


# REMS

[www.rems.de](http://www.rems.de)



Innovative  
manufacturer of  
machines and tools  
for pipe working

2017

Catalogue



**REMS**  
for Professionals

**REMS**  
for Professionals

# Contents
















We deliver exclusively on the basis of our general conditions of sale and delivery.

The prices stated in this catalogue are valid for one piece respectively for one set (e.g. dies) or one pack (e.g. saw blades). Prices do not include any value added tax (VAT) and are subject to change without notice. These prices supersede all previous prices.


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**Sale through specialist dealers.**

	<b>Threading Roll Grooving</b>	<b>20</b>
	<b>Sawing</b>	<b>52</b>
	<b>Cutting, Chamfering, Deburring</b>	<b>66</b>
	<b>Assembling</b>	<b>88</b>
	<b>Testing, cleaning, disinfecting, preserving, flushing, filling</b>	<b>96</b>
	<b>Bending</b>	<b>106</b>
	<b>Radial Press Jointing</b>	<b>122</b>
	<b>Axial Press Jointing</b>	<b>174</b>
	<b>Expanding, Extracting</b>	<b>182</b>
	<b>Soldering</b>	<b>196</b>
	<b>Freezing</b>	<b>202</b>
	<b>Pipe and Drain Inspection / Pipe and Drain Cleaning</b>	<b>206</b>
	<b>Plastic Pipe Welding</b>	<b>220</b>
	<b>Diamond Core Drilling Diamond chasing saws</b>	<b>230</b>
	<b>Drying, dehumidifying</b>	<b>250</b>





They are creative and have plenty of practical experience, they continuously find possibilities for improvement of the work of the installation professional: REMS development engineers are innovative and therefore important factors in the success of the company.

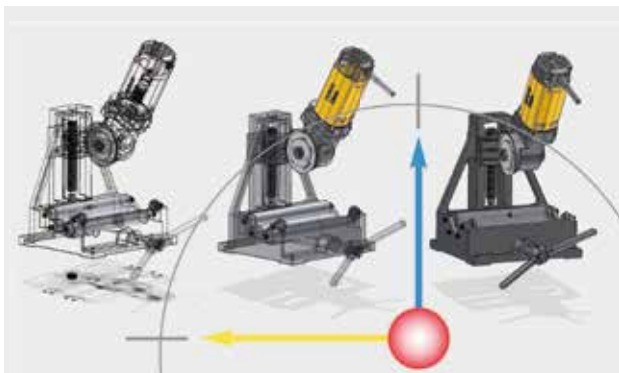


# REMS – heading technical progress for more than 100 years. Development is never finished.

Since its foundation in 1909 REMS has been developing products for the pipe working, especially for sanitary and heating installers. At first, hand tools and then subsequently machines and electric power tools. The stipulation of the company founder Christian Föll "REMS must be superior" has always been the benchmark for our actions. Today REMS is a leading manufacturer of machines and tools for the pipe working.

REMS development engineers have persuasive, groundbreaking ideas which ease the daily routines of the installations professional. They have all the significant requirements in their focus and use all their comprehensive practical experience. Experts from all areas of industry ensure that every possibility for improvement is integrated in the new development. In this way the perfect tools for the tough demands of the building site are created. The REMS products are highly valued because of their innovative technology as well as their high standards of quality and are being used everywhere in the world. Both trade and user profit in this way.

Again and again REMS is able to maintain its position at the forefront of technical progress as a result of its innovative products. Many valid national and international patents prove this.



Through the application of modern construction and development techniques, the quality of REMS products has been to the fore from the beginning: Safe use, robust design, simple operation, durability.



New ideas, technical progress and REMS belong together: e.g. REMS Amigo, REMS Tiger, REMS Curvo, REMS Mini-Press ACC – products, which have revolutionised the application technology.



Fully automatic 3D measuring machines are a part of the comprehensive quality control system at REMS. The accuracy of measurements at 0.001 mm guarantees the highest precision.

# Highly modern production – guarantor for REMS quality products.

Made in Germany. Our own production plant is located in Waiblingen near Stuttgart, in the centre of Germany's high-tech industrial region. There highly modern equipment and facilities are available for research and development, for production and quality control. In addition to this there is a permanent staff of highly-qualified employees, who in part represent the 4th generation of service at REMS. They have the special level of knowledge and experience that is essential for the manufacture of quality products.

Quality means much more to REMS than simply dimensional accuracy and function. It is backed up by a comprehensive quality control system, which begins as early as the assessment of market needs and which is ever present during the product development and manufacture and continues with systematic quality analysis in the market. Furthermore the quality of the production processes is regularly monitored and affirmed by the testing agency that awards the GS safety sign.

All REMS products correspond with safety and accident prevention regulations and fulfil the respective appropriate European standards according to the terms of the EU directives. Additionally, with the exception of a few hand tools which are not safety relevant, all REMS products are checked and approved by independent testing agencies. All REMS products thereby meet an especially high standard with regard to work safety, functional safety and operational safety.



Permanent innovations in processes as well as investments in efficient CNC manufacturing systems engineering ensure that REMS products are amongst the best in the world.



Flexible assembly lines allow adjustment to the requirements of the customer at any time.

REMS is evaluated as having the largest number of training staff in the region. So it is able to maintain its own know-how at a high level.



Tightly defined test intervals during the whole manufacturing process as well as comprehensive function and safety checks after completion of the assembly ensure that no faulty product leaves the plant.





Reliable staff with many years experience are responsible for ensuring that the optimum progression of the hardening process in the material for each component is realised exactly.

# Nobody hardens metal better than us. Therefore, we do it ourselves.

Highly durable, safe in application and extremely resilient – a tool can only meet such demands if the components are perfectly hardened.

An important cornerstone for the quality of REMS tools is laid in our own heat treatment shop. The decades of experience has provided important know-how and is the secret of REMS quality tools. The special heat treatment leads to an ideal combination of solidity and robustness and to an especially long durability, as, for example for threading dies, cutter wheels and pressing tongs. The heat treatment process is automatically monitored and permanently recorded by efficient computer technology. This allows a uniformly high product quality.



Our own heat treatment shop – an important aspect of the know-how and the secret of REMS quality tools.



The proven, indestructible REMS quality threading dies. Of robust, especially hardened special steel.



REMS cutter wheels complement the special demands of the various materials. In particular the special hardening process determines the durability of the REMS cutter wheels.



The art of hardening:  
It creates extremely resilient components for the highest demands.





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10

11

12

Only two from every 45 employees in the logistics industry know that time is money. Speed and absolute reliability are the most important factors for delivery and service.



# REMS – for professionals.

## Excellent service. On location everywhere.

REMS produces machines and tools for professionals – the demands required are high.

REMS fulfils its tasks with competence, responsibility and a first-rate service. This also includes the swift delivery as well as maintenance and repair work. A high degree of flexibility and absolute reliability are the basis for the excellent service.

The whole logistics organisation is oriented towards the needs of our customers. In order to be able deliver promptly REMS keeps more than 10,000 items ready in the central storage facility. All wear and replacement parts are always available. A service that keeps down-times to a minimum.

In the case of a repair the area-wide network of contracted customer service workshops is available for a rapid and professional repair. Highly-qualified and well-trained staff repair and maintain the machines and tools for our customers. After completion of the repair or inspection the products are returned again to the customer by the fastest means.



Speed is a question of logistics. REMS keeps wear and replacement parts in stock in a 14,000 m<sup>2</sup> storage facility.



The demands at the building site are extreme – wear parts are worn, the need for repairs arises. The REMS customer services department is ready and flexible. There is an extensive service organisation in more than 25 countries.



Service is extremely important for REMS: All demonstration vehicles for the more than 200 REMS specialist advisors are fitted with testing equipment with which the function test and force of pressure measurement for REMS radial presses can be carried out on location everywhere.



Product training in the  
REMS training centre:  
Become familiar with,  
compare, evaluate.

# **REMS – business partner to the trade.**

## **Excellent advice for contented customers.**

Only those who receive competent advice when purchasing find the individually best, economic solution for the tasks ahead. For this reason REMS assigns great significance to the product training of its own REMS specialist advisors and also the staff in the specialist stores.

In the REMS training centre, modern and fully-fitted demonstration, training and conference rooms are available in an area of 1,600 m<sup>2</sup>. The practical-oriented training gives the staff of the specialist stores, in an understandable form, a broad basis and high specialist competence for product advice and successful sale. The detailed sales documentation with information relating to all necessary product specifications facilitate a swift product selection and are the basis for the simple and time-saving generation of offers.

This partnership with the specialist store also guarantees the user qualified, comprehensive product advice and excellent service.



REMS training centre in Waiblingen near Stuttgart.



Modern and fully-fitted demonstration rooms:  
REMS creates many opportunities for the specialist-store staff to become familiar with the products.



Andreas Weber, one of more than 200 qualified REMS specialist advisors is flexible and, when needed, swiftly on location for training courses and presentations.



# REMS – Market strength through a consistent product and sales philosophy.

REMS' basis for market strength is technically-advanced and high-quality products as well as a product range tightly concentrated on high turnover units and highly competitive prices thanks to the rational, economical in-house production.

At the centre of the sales philosophy the principle has always been that REMS products are sold exclusively via specialist dealers. These are supported by REMS in many ways. REMS specialist advisors equipped with demonstration vehicles carry out product training on location and demonstrate the REMS products at on-site visits, counter demonstrations and at in-house exhibitions. They advise in the selection of the tools and find the most comfortable, reliable and economical solution in each individual situation.



The consistent sales philosophy is designed for long-term results, trust and predictability.



This is how installation professionals become familiar with the product range in practice: The REMS specialist advisors are on the road with demonstration vehicles and demonstrate the machines and tools in real situations, directly on the building site.



The REMS product presentation system – the ideal opportunity for the specialist stores to optimally present the REMS products: touch – compare – select.





# Touch. Compare. Select.

## Promoting the mutual sale.

The participation at many national and international trade fairs, the advertising in trade magazines and the direct mail marketing to the user is highly valued by trade outlets as sales-promotion measures.

The attractive REMS product presentation system provides the trade outlet with an optimal presentation of the REMS products: Touch, compare, select. The individual stocking with REMS products is carried out with close cooperation between the REMS specialist advisors and the trade outlet.

The online information system at [www.rems.de](http://www.rems.de) offers extensive opportunities to find out information about the REMS group, the REMS products and their application possibilities and operation. Furthermore, the user has access to the complete online catalogue and detailed technical documentation, information about current trade fair appearances and addresses of REMS contracted customer service workshops, download opportunities of sales documentation, operating instructions, parts lists, product illustrations and product films, opportunities to order sales documentation in various languages for postal dispatch, e-mail addresses for REMS contacts and much more.



The REMS products are exhibited and demonstrated at many national and international trade fairs.



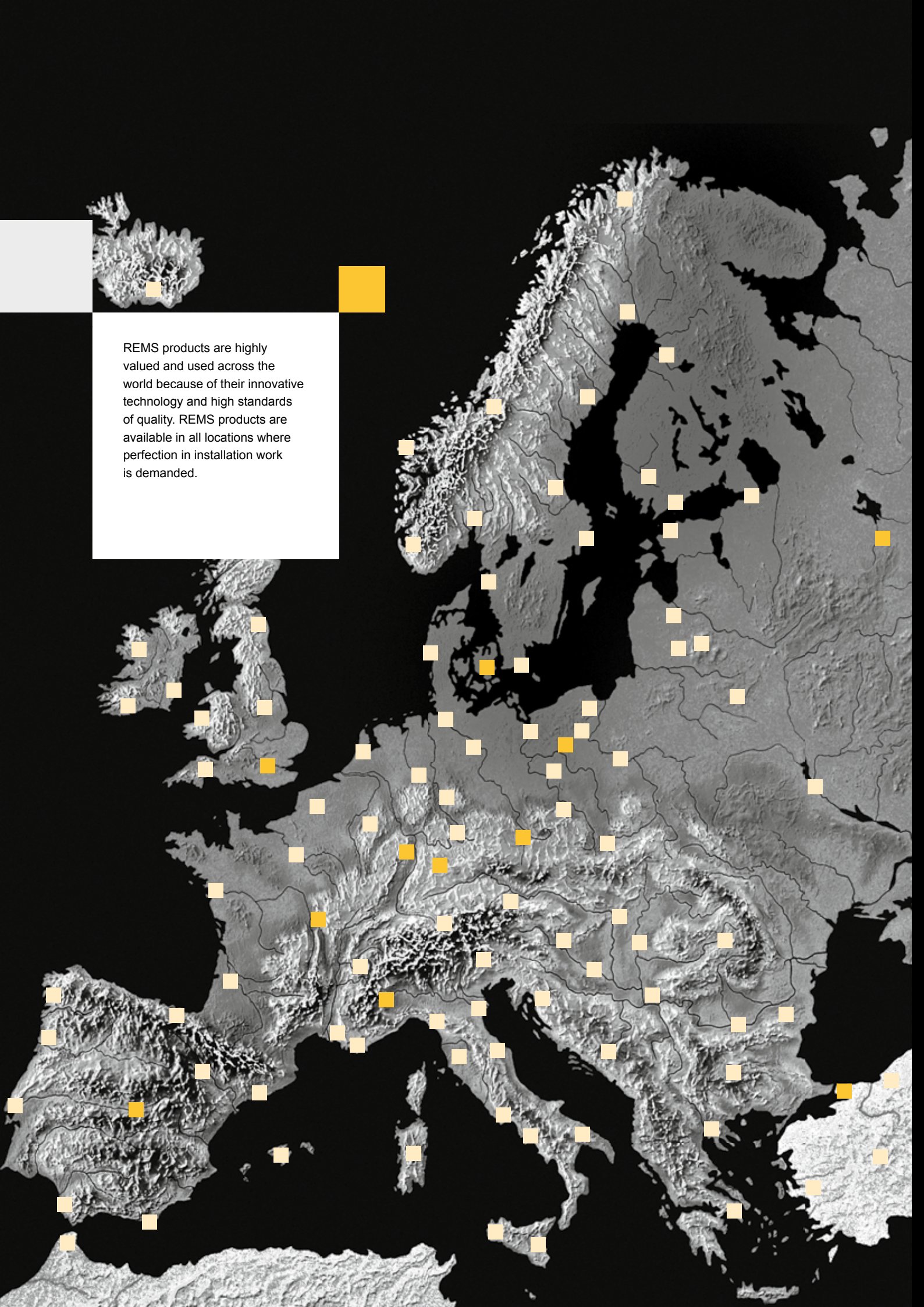
Practical for the trade, clear for the customers – the REMS product presentation system.



The online information system at [www.rems.de](http://www.rems.de)







REMS products are highly valued and used across the world because of their innovative technology and high standards of quality. REMS products are available in all locations where perfection in installation work is demanded.



# More than 20,000 trade partners in Europe: REMS products are available locally everywhere.

Innovative products and a high standard of quality open new markets for REMS.

In the last years the market area has been continuously build-up and extended.

Reliable trade partners throughout Europe and beyond guarantee that ever more customers can be persuaded of the quality of REMS.



REMS sets benchmarks for quality throughout Europe – the sales are carried out through the tight network of reliable trade partners in the whole of Europe which are in turn supported by more than 200 well trained REMS specialist advisors.










Sales subsidiaries in many countries deliver optimum conditions for users and trade outlets.





# Threading Roll Grooving

	<b>Hand die stocks</b>	<b>22</b>
	<b>Quick-change die heads S</b>	<b>23</b>
	<b>Electric die stocks</b>	<b>24</b>
	<b>Threading machines</b>	<b>30</b>
	<b>Semi-automatic threading machines</b>	<b>40</b>
	<b>Pipe nipple chucks</b>	<b>46</b>
	<b>Thread-cutting oil</b>	<b>47</b>
	<b>Roll grooving attachments</b>	<b>48</b>
	<b>Roll grooving machines</b>	<b>50</b>



Proven quality die stock with excellent threading capabilities.

Pipe threads	$\frac{1}{8}$ –2", 16–50 mm
Bolt threads	6–30 mm, $\frac{1}{4}$ –1"

Thread types see page 28, 29.

**REMS eva – the plumber's die stock.**

**Excellent start-cutting and threading.**

**Steel ratchet lever, thickly plastic coated.**

**Only one type of quick-change die heads.**

**Indestructible quality dies.**

### System advantage

Large working range up to  $\frac{1}{4}$ " and up to 2" with only **one** ratchet lever. Only **one** type of small, compact quick-change die heads and only **one** type of dies. The same quick-change die heads fit all REMS die stocks and other suitable makes of die stocks. Efficient and easy stocking. No confusion possible.

### Ratchet lever

Robust. Ratchet lever in steel, thickly plastic coated, for convenient operation. Serrated plastic handle for secure grip. Easy adjustment of ratchet rotation. Perfect, secure seating of quick-change die heads, fast and easy change.

### Quick-change die heads

Proven technology, high-grade material and precise machining of die head, dies and cover form a unit and ensure an excellent start-cutting performance and easy threading. No stalling of dies. Long, precise pipe guidance for perfect pipe centering. The chip holes which become wider at the outside enable good chip flow and clean threads. Quick-change die heads S for cutting pipe threads in hard-to-reach areas (page 23).

### Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

### Thread-cutting oil

REMS Sanitol and REMS Spezial (page 47). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

### Nipple-threading

Efficient with REMS Nippelspanner  $\frac{3}{8}$ –2" (page 46).



German Quality Product

## Supply format

**REMS eva Set.** Hand die stock with quick-change die heads. For pipe threads  $\frac{1}{8}$ –2", 16–50 mm, bolt threads 6–30 mm,  $\frac{1}{4}$ –1". For right and left-hand threads. 1 ratchet lever for the complete work range. Quick-change die heads with dies for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R right-hand respectively for threading electric conduit according to EN 60423 M. In sturdy steel case or in a cardboard box.

Description/Size	Art.-No.	
<b>REMS eva Set in steel case</b>		
R $\frac{1}{2}$ – $\frac{3}{4}$ -1	520014	
R $\frac{1}{2}$ – $\frac{3}{4}$ -1-1 $\frac{1}{4}$	520015	
R $\frac{3}{8}$ – $\frac{1}{2}$ – $\frac{3}{4}$ -1-1 $\frac{1}{4}$	520013	
R $\frac{1}{2}$ – $\frac{3}{4}$ -1-1 $\frac{1}{4}$ -1 $\frac{1}{2}$ -2	520017	
R $\frac{3}{8}$ – $\frac{1}{2}$ – $\frac{3}{4}$ -1-1 $\frac{1}{4}$ -1 $\frac{1}{2}$ -2	520016	
M 16-20-25-32 (M $\times$ 1.5)	520010	
M 20-25-32-40 (M $\times$ 1.5)	520009	
<b>REMS eva Set in cardboard box</b>		
R $\frac{1}{2}$ – $\frac{3}{4}$	520008	
R $\frac{1}{2}$ – $\frac{3}{4}$ -1	520004	
R $\frac{3}{8}$ – $\frac{1}{2}$ – $\frac{3}{4}$ -1-1 $\frac{1}{4}$	520003	

REMS eva sets available for left-handed threads and NPT threads.

## Accessories

Description	Art.-No.	
<b>Ratchet lever</b> for complete work range	522000	
<b>Quick-change die heads S</b> see page 23.		
<b>Quick-change die heads, dies, attachment heads for button dies</b> , see page 28–29.		
<b>Steel case</b> with inlay, for REMS eva $\frac{3}{8}$ –2"	526050	
<b>Thread-cutting oil</b> see page 47.		
<b>REMS Nippelspanner <math>\frac{3}{8}</math>–2"</b> see page 46.		
<b>REMS Aquila 3B</b> , pipe workstation with chain pipe vice on folding tripod stand, see page 92.		
<b>REMS Aquila WB</b> , chain pipe vice for workbench, see page 92.		



For cutting pipe threads in hard-to-reach areas, e.g. caved wall, lay bare pipes, trench. Ideal for repair and renovation.

Pipe threads	$\frac{3}{8}$ –1 $\frac{1}{4}$ "
--------------	----------------------------------

REMS quick-change die heads S – the trouble shooter for hard-to-reach areas.

Quick-change die heads S with specially mounted dies.

Additional, precise pipe guidance at the cover side ensure perfect pipe centering and easy start-cutting (**Patent EP 0 875 327**).

Extension of ratchet drive REMS eva for threading in caved areas.

Quick-change die heads S and extension fit into the ratchet lever REMS eva and other suitable die stocks.



German Quality Product



Supply format

Die heads S Set. choice of quick-change die heads S for pipe threads tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT) respectively Taper Pipe Thread ASME B1.20.1, Extension 300 mm. In sturdy steel case.

Description	Art.-No.
Set R $\frac{3}{8}$ – $\frac{1}{2}$ – $\frac{3}{4}$	520025
Set R $\frac{1}{2}$ – $\frac{3}{4}$ –1	520026
Set NPT $\frac{1}{2}$ – $\frac{3}{4}$ –1	520056



Accessories

Description	Size	Art.-No.	
Ratchet lever for complete work range		522000	
Quick-change die heads S Pipe threads tapered, right ISO 7-1, EN 10226 (DIN 2999, BSPT)	R $\frac{3}{8}$	521026	
	R $\frac{1}{2}$	521036	
	R $\frac{3}{4}$	521046	
	R 1	521056	
	R 1 $\frac{1}{4}$	521066	
Extension 300 mm		522051	
Steel case with inlay for ratchet lever, 4 quick-change die heads S and extension.		526052	





# REMS Amigo E

Powerful, super handy electric tools for threading with unique support bracket. Ready to use anywhere, without vice. Ideal for repair, renovation, job site.

Pipe threads	$\frac{1}{8}$ –1", 16–32 mm
Thread types see page 28, 29.	

## REMS Amigo E – the fastest, strongest and lightest up to 1".

### System advantage

Only **one** type of small, compact quick-change die heads and only **one** type of dies for all REMS die stocks. Thus efficient and easy stocking. No confusion possible.

### Support bracket

Solid, easy to use, supports the die stock against torque in both directions. Secure clamping through angular clamping spindle with self-supporting effect. Very simple mounting of die stock onto support bracket and pipe.

### Design

Compact, robust, job site-proven. Can be used anywhere, even without vice. Slender design for working in confined areas. Drive unit only 3.4 kg, without die head. No heavy top, therefore single-hand operation possible. Perfect, secure seating of quick-change die heads.

### Drive

Solid, compact, maintenance-free gear. Robust, powerful 950 W universal motor with 30 % power increase thanks to automatic carbon brush adjustment while changing the direction of rotation. Peak power input up to 1500 W. Fast threading time 35–27 rpm. Safety tip switch.

### Quick-change die heads

Proven technology, high-grade material and precise machining of die head, dies and cover form a unit and ensure an excellent start-cutting performance and easy threading. No stalling of dies. Long, precise pipe guidance for perfect pipe centering. The chip holes which become wider at the outside enable good chip flow and clean threads.

### Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

### Thread-cutting oil

REMS Sanitol and REMS Spezial (page 47). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

### Nipple-threading

Efficient with REMS Nippelspanner  $\frac{3}{8}$ –1" (2") (page 46).

## Supply format

**REMS Amigo E Set.** Electric die stock with quick-change die heads. For pipe threads  $\frac{1}{8}$ –1", 16–32 mm, bolt threads 6–30 mm,  $\frac{1}{4}$ –1". For right and left-hand threads. Drive unit with maintenance-free gear, powerful universal motor 230 V or 110 V, 50–60 Hz, 950 W, safety tip switch, power increase thanks to automatic carbon brush adjustment. Peak power input up to 1500 W. Right and left-hand rotation. Support bracket for both directions. REMS eva quick-change die heads for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R right-hand respectively for threading electric conduit according to EN 60423 M. In sturdy steel case.

Description	Art.-No.
Set R $\frac{1}{8}$ – $\frac{1}{4}$ "	530013
Set M 20-25-32	530014

REMS Amigo E Set for NPT threads available.

## Accessories

Description	Art.-No.
<b>Quick-change die heads, dies, attachment heads for button dies, see page 28–29.</b>	
REMS Amigo E drive unit	530003
Support bracket	533000
REMS REG St $\frac{1}{4}$ –2", pipe deburrer, see page 85.	731700
Dual purpose holder for threading and sawing with REMS Amigo E, Amigo, Amigo 2 and REMS Tiger ANC	543100
Ratchet lever see page 22.	522000
Thread-cutting oil see page 47.	
REMS Nippelspanner $\frac{3}{8}$ –2" see page 46.	
Steel case with inlay	536000

Electric die stock with quick-change die heads



German Quality Product

Tested by electrosuisse >>>



# REMS Amigo

Electric die stock with quick-change die heads

Powerful, easy-to-operate electric tool for threading with unique support bracket. Ready for use anywhere, without vice. Ideal for repair, renovation, job site.

Pipe threads	$\frac{1}{8}$ – $1\frac{1}{4}$ ", 16–40 mm
Bolt threads	6–30 mm, $\frac{1}{4}$ –1"
Thread types see page 28, 29.	

## REMS Amigo – the smallest, lightest, strongest and fastest up to $1\frac{1}{4}$ ".

### System advantage

Only **one** type of small, compact quick-change die heads and only **one** type of dies for all REMS die stocks. Thus efficient and easy stocking. No confusion possible.

### Support bracket

Solid, easy to use, supports the die stock against torque in both directions. Secure clamping through angular clamping spindle with self-supporting effect. Very simple mounting of die stock onto support bracket and pipe.

### Design

Compact, robust, job site-proven. Can be used anywhere, even without vice. Slender design for working in confined areas. Drive unit only 3.5 kg, without die head. No heavy top, therefore single-hand operation possible. Perfect, secure seating of quick-change die heads.

### Drive

Solid, compact, maintenance-free gear. Robust, powerful 1200 W universal motor with 30 % power increase thanks to automatic carbon brush adjustment while changing the direction of rotation. Peak power input up to 1800 W. Fast threading time 35–27 rpm. Safety tip switch.

### Quick-change die heads

Proven technology, high-grade material and precise machining of die head, dies and cover form a unit and ensure an excellent start-cutting performance and easy threading. No stalling of dies. Long, precise pipe guidance for perfect pipe centering. The chip holes which become wider at the outside enable good chip flow and clean threads.

### Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

### Thread-cutting oil

REMS Sanitol and REMS Spezial (page 47). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

### Nipple-threading

Efficient with REMS Nippelspanner  $\frac{3}{8}$ – $1\frac{1}{4}$ " (2") (page 46).



German Quality Product

Tested by electrosuisse >>>

## Supply format

**REMS Amigo Set.** Electric die stock with quick-change die heads. For pipe threads  $\frac{1}{8}$ – $1\frac{1}{4}$ ", 16–40 mm, bolt threads 6–30 mm,  $\frac{1}{4}$ –1". For right and left-hand threads. Drive unit with maintenance-free gear, powerful universal motor 230 V or 110 V, 50–60 Hz, 1200 W, safety tip switch, power increase thanks to automatic carbon brush adjustment. Peak power input up to 1800 W. Right and left-hand rotation, overload protection switch. Support bracket for both directions. REMS eva quick-change die heads for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R right-hand respectively for threading electric conduit according to EN 60423 M. In sturdy steel case.

Description	Art.-No.
Set R $\frac{1}{2}$ – $\frac{3}{4}$ – $1\frac{1}{4}$ "	530020
Set M 16-20-25-32 (M × 1,5)	530022
Set M 20-25-32-40 (M × 1,5)	530023

REMS Amigo Set for NPT threads available.

## Accessories

Description	Art.-No.
<b>Quick-change die heads, dies, attachment heads for button dies, see page 28–29.</b>	
REMS Amigo drive unit	530000
Support bracket	533000
REMS REG St $\frac{1}{4}$ –2", pipe deburrer, see page 85.	731700
Dual purpose holder for threading and sawing with REMS Amigo E, Amigo, Amigo 2 and REMS Tiger ANC	543100
Ratchet lever see page 22.	522000
Thread-cutting oil see page 47.	
REMS Nippelspanner $\frac{3}{8}$ –2" see page 46.	
Steel case with inlay	536000





# REMS Amigo 2

Electric die stock with quick-change die heads

Powerful, easy-to-operate electric tool for threading with unique support bracket. Ready for use any-where, without vice. Ideal for repair, renovation, job site.

Pipe threads	1/8–2", 16–50 mm
Bolt threads	6–30 mm, 1/4–1"
Thread types see page 28, 29.	

## REMS Amigo 2 – extremely strong up to 2".

### System advantage

Only **one** type of small, compact quick-change die heads and only **one** type of dies for all REMS die stocks. Thus efficient and easy stocking. No confusion possible.

### Support bracket

Solid, easy to use, supports the die stock against torque in both directions. Secure clamping through angular clamping spindle with self-supporting effect. Very simple mounting of die stock onto support bracket and pipe.

### Design

Compact, robust, job site-proven. Can be used anywhere, even without vice. Slender design for working in confined areas. Drive unit only 6.5 kg, without die head. Perfect seating of quick-change die heads.

### Drive

Solid, maintenance-free gear. Robust 1700 W universal motor with 30% power increase thanks to automatic carbon brush adjustment while changing the direction of rotation. Fast threading time 30–18 rpm. Safety tip switch.

### Quick-change die heads

Proven technology, high-grade material and precise machining of die head, dies and cover form a unit and ensure an excellent start-cutting performance and easy threading. No stalling of dies. Long, precise pipe guidance for perfect pipe centering. The chip holes which become wider at the outside enable good chip flow and clean threads.

### Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

### Thread-cutting oil

REMS Sanitol and REMS Spezial (page 47). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

### Nipple-threading

Efficient with REMS Nippelspanner 3/8–1" (2") (page 46).



German Quality Product



Tested by electrosuisse >>

## Supply format

**REMS Amigo 2 Set.** Electric die stock with quick-change die heads. For pipe threads 1/8–2", 16–50 mm, bolt threads 6–30 mm, 1/4–1". For right and left-hand threads. Drive unit with maintenance-free gear, powerful universal motor 230 V or 110 V, 50–60 Hz, 1700 W, safety tip switch, power increase thanks to automatic carbon brush adjustment, right and left-hand rotation. Support bracket for both directions. REMS eva quick-change die heads for pipe threads, tapered, ISO 7–1, EN 10226 (DIN 2999, BSPT) R right-hand respectively for threading electric conduit according to EN 60423 M. In sturdy steel case.

Description	Art.-No.	
<b>Set R 1/2-3/4-1-1 1/4-1 1/2-2</b>	540020	
<b>Set M 20-25-32-40-50 (M x 1.5)</b>	540022	

REMS Amigo 2 Set for NPT threads available.  
Other voltages on request.



## Accessories

Description	Art.-No.	
<b>Quick-change die heads, dies, attachment heads for button dies, see page 28–29.</b>		
<b>REMS Amigo 2 drive unit</b>	540000	
<b>Support bracket Amigo 2</b>	543000	
<b>REMS REG St 1/4–2"</b> , pipe deburrer, see page 85.	731700	
<b>Dual purpose holder</b> for threading and sawing with REMS Amigo E, Amigo, Amigo 2 and REMS Tiger ANC	543100	
<b>Ratchet lever</b> see page 22.	522000	
<b>Thread-cutting oil</b> see page 47.		
<b>REMS Nippelspanner 3/8–2"</b> see page 46.		
<b>Steel case with inlay</b>	546000	



# REMS Amigo 2 Compact

Electric die stock with quick-change die heads

Powerful, easy-to-operate electric tool for threading with unique support bracket. Ready for use any-where, without vice. Ideal for repair, renovation, job site.

Pipe threads	1/8–2", 16–50 mm
Bolt threads	6–30 mm, 1/4–1"
Thread types see page 28, 29.	

## REMS Amigo 2 Compact – The smallest and lightest up to 2".

### System advantage

Only **one** type of small, compact quick-change die heads and only **one** type of dies for all REMS die stocks. Thus efficient and easy stocking. No confusion possible.

### Support bracket

Solid, easy to use, supports the die stock against torque in both directions. Secure clamping through angular clamping spindle with self-supporting effect. Very simple mounting of die stock onto support bracket and pipe.

### Design

Compact, robust, job site-proven. Can be used anywhere, even without vice. Slender design for working in confined areas. Drive unit only 4.9 kg, without die head. Perfect seating of quick-change die heads.

### Drive

Solid, maintenance-free gear. Robust 1200 W universal motor with 30 % power increase thanks to automatic carbon brush adjustment while changing the direction of rotation. Peak power input up to 1800 W. Fast threading time 30–18 rpm. Safety tip switch.

### Quick-change die heads

Proven technology, high-grade material and precise machining of die head, dies and cover form a unit and ensure an excellent start-cutting performance and easy threading. No stalling of dies. Long, precise pipe guidance for perfect pipe centering. The chip holes which become wider at the outside enable good chip flow and clean threads.

### Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

### Thread-cutting oil

REMS Sanitol and REMS Spezial (page 47). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

### Nipple-threading

Efficient with REMS Nippelspanner 3/8–1" (2") (page 46).



German Quality Product



Tested by electrosuisse >>

## Supply format

**REMS Amigo 2 Compact Set.** Electric die stock with quick-change die heads. For pipe threads 1/8–2", 16–50 mm, bolt threads 6–30 mm, 1/4–1". For right and left-hand threads. Drive unit with maintenance-free gear, powerful universal motor 230 V or 110 V, 50–60 Hz, 1200 W, safety tip switch, power increase thanks to automatic carbon brush adjustment. Peak power input up to 1800 W. Right and left-hand rotation. Overload protection. Support bracket for both directions. REMS eva quick-change die heads for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R right-hand respectively for threading electric conduit according to DIN DN 60423 M. In sturdy steel case.

Description	Art.-No.
Set R 1/2-3/4-1-1 1/4	540023
Set R 1/2-3/4-1-1 1/4-2	540024
Set M 20-25-32-40-50 (M x 1,5)	540025

REMS Amigo 2 Compact Set for NPT threads available.  
Other voltages on request.



## Accessories

Description	Art.-No.
<b>Quick-change die heads, dies, attachment heads for button dies, see page 28–29.</b>	
REMS Amigo 2 Compact drive unit	540001
Support bracket Amigo 2 Compact	543010
REMS REG St 1/4–2", pipe deburrer, see page 85.	731700
Ratchet lever see page 22.	522000
Thread-cutting oil see page 47.	
REMS Nippelspanner 3/8–2" see page 46.	
Steel case with inlay	546000





# REMS quick-change die heads

Accessories for REMS die stocks  
and other makes

## REMS quick-change die heads

Proven technology, high-grade material and precise machining of die head, dies and cover form a unit and ensure an excellent start-cutting performance and easy threading. No stalling of dies. Long, precise pipe guidance for perfect pipe centering. The chip holes which become wider at the outside enable good chip flow and clean threads.

Thread type	Size	Art.-No.	
Pipe threads R tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 1/8	521000	
	R 1/4	521010	
	R 3/8	521020	
	R 1/2	521030	
	R 3/4	521040	
	R 1	521050	
	R 1 1/4	521060	
	R 1 1/2	521070	
	R 2	521080	
Pipe threads R tapered, left-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 1/8 LH	521100	
	R 1/4 LH	521110	
	R 3/8 LH	521120	
	R 1/2 LH	521130	
	R 3/4 LH	521140	
	R 1 LH	521150	
	R 1 1/4 LH	521160	
	R 1 1/2 LH	521170	
	R 2 LH	521180	
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1.20.1	NPT 1/8	521200	
	NPT 1/4	521210	
	NPT 3/8	521220	
	NPT 1/2	521230	
	NPT 3/4	521240	
	NPT 1	521250	
	NPT 1 1/4	521260	
	NPT 1 1/2	521270	
	NPT 2	521280	
Threads M for electric conduit EN 60423	M 16 x 1.5	521300	
	M 20 x 1.5	521310	
	M 25 x 1.5	521320	
	M 32 x 1.5	521330	
	M 40 x 1.5	521340	
	M 50 x 1.5	521350	



Right-hand  
pipe thread



Left-hand  
pipe thread



German Quality Product

# REMS dies

Accessories for REMS die stocks

## REMS dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

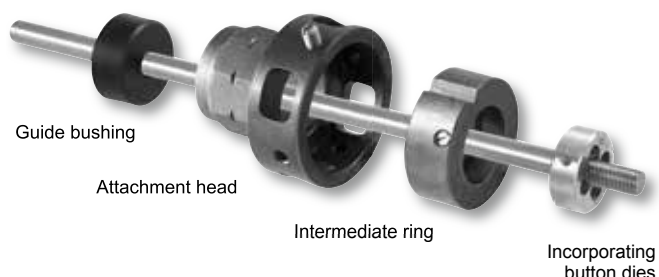
Thread type	Size	Art.-No.	
Pipe threads R tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 1/8	521002	
	R 1/4	521012	
	R 3/8	521022	
	R 1/2	521032	
	R 3/4	521042	
	R 1	521052	
	R 1 1/4	521062	
	R 1 1/2	521072	
	R 2	521082	
Pipe threads R tapered, left-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 1/8 LH	521102	
	R 1/4 LH	521112	
	R 3/8 LH	521122	
	R 1/2 LH	521132	
	R 3/4 LH	521142	
	R 1 LH	521152	
	R 1 1/4 LH	521162	
	R 1 1/2 LH	521172	
	R 2 LH	521182	
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1.20.1	NPT 1/8	521202	
	NPT 1/4	521212	
	NPT 3/8	521222	
	NPT 1/2	521232	
	NPT 3/4	521242	
	NPT 1	521252	
	NPT 1 1/4	521262	
	NPT 1 1/2	521272	
	NPT 2	521282	
Threads M for electric conduit EN 60423	M 16 x 1.5	521302	
	M 20 x 1.5	521312	
	M 25 x 1.5	521322	
	M 32 x 1.5	521332	
	M 40 x 1.5	521342	
	M 50 x 1.5	521352	



German Quality Product

## Attachment heads for button dies / intermediate rings / guide bushings

Accessories for REMS die stocks and other makes



### Attachment heads

Attachment heads for incorporating standard, round button dies of all thread types. Locking of button dies to the attachment head with stud bolt.

Description	Size	Art.-No.
Attachment head for button dies	Ø 65 mm	731200
Attachment head for button dies	G 1 1/4	731250
Attachment head for button dies	Ø 105 mm	541401

### Intermediate rings

Intermediate rings for different outside diameters of button dies.

Description	Size	I.D. mm	Art.-No.
Intermediate rings to attachment head 731200	M 6–9		731205
	20/25		731210
	M 10–11	30	731220
	M 12–14 (Pg 7–9)	38	731230
	M 16–20 (Pg 11–13.5)	45	731240
without intermediate ring	M 22–24 (Pg 16)	55	
	M 27–30 (Pg 21–29)	65	
Intermediate rings to attachment head 541401	Ø 65/105 (Pg 21–29)	65	541404
	Ø 75/105	75	541406
	Ø 90/105 (Pg 36)	90	541410
without intermediate ring	Pg 42–48	105	

### Guide bushings

Guide bushings for easy and concentric start-cutting.

Description	Size	Art.-No.
Guide bushings to attachment head 731200	Ø 6	731301
	Ø 8	731302
	Ø 10	731303
	Ø 12	731304
	Ø 14	731305
	Ø 16	731306
	Ø 18	731307
	Ø 20	731308
	Ø 22	731309
	Ø 24	731310
	Ø 27	731311
	Ø 30	731312
	Ø 12.8 (Pg 7)	731320
	Ø 15.5 (Pg 9)	731321
	Ø 18.9 (Pg 11)	731322
	Ø 20.7 (Pg 13.5)	731323
	Ø 22.8 (Pg 16)	731324
	Ø 28.6 (Pg 21)	731325
	Ø 37.3 (Pg 29)	731326
Guide bushings to attachment head 541401	Ø 28.6 (Pg 21)	541413
	Ø 37.3 (Pg 29)	541414
	Ø 47.3 (Pg 36)	541415
	Ø 54.3 (Pg 42)	541416



German Quality Product



Proven high performance machine for threading, cutting, deburring, threading of nipples, roll grooving.  
For installation, metalworking, industry.  
For job site and workshop.

Pipe threads	( <sup>1</sup> / <sub>16</sub> ) ½–2", 16–63 mm
Bolt threads	(6) 10–60 mm, ¼–2"

Thread types see page 38.

Pipe grooving with REMS roll grooving attachment	DN 25–300 1–12"
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### REMS Tornado – a class of its own.

**Automatic chuck. Universal automatic die head.**

**Automatic lubrication and cooling.**

### Operating principle

Rotating material - stationary tools.

### Design

Robust, job site-proven. Favourable size and weight, e.g. REMS Tornado 2000 complete only 50 kg. Large work and chip compartment. Easy handling of chip tray. Adjustable height material support.

#### 2 versions:

- Portable version with 3 tubular legs, with removable large oil basin and chip tray.
- Version T with integrated, even larger oil basin and chip tray. For workbench. Stand, collapsible wheel stand or wheel stand with material shelf, as an accessory, for easy transport, optimum working height and stable positioning.

### Drive

Extremely powerful and fast, e.g. R 2" thread in only 15 s. Completely maintenance-free gear which runs in a sealed oil bath.

#### Choice of 3 powerful motors:

- Strong universal motor, 1700 W. overload protection. Spindle speed 53 rpm.
- Pole-reversible capacitor motor, 2100 W. Overload protection. 2 spindle speeds 52 and 26 rpm, also under full load. **Extremely quiet running.**
- Pole-reversible 3~induction motor, 2000 W. Overload protection. 2 spindle speeds 52 and 26 rpm, also under full load. **Extremely quiet running.**

Operator-friendly safety foot switch with emergency-stop, 2-step. Foot switch, can be loaded with the full body weight during operation.

### Automatic chuck

2 automatic chucks with self-centering clamping jaws for easy and fast clamping and release of the material. Self-tightening, hence maximum clamping force. No slipping of pipes.

### Automatic lubrication and cooling

Robust, proven oil pump with high pumping volume. Optimized oil distribution directly onto the threading point through the die head ensures clean threads and long service life of dies, gear and motor.

### Universal automatic die head

Only **one** universal automatic die head for all threads, including long threads; automatic opening with automatic thread-length-stop for tapered threads. Fast and easy adjustment of thread size. Easy-to-read thread-size scale. Simple and fast change of dies through lock-in positioning in die holder.

### Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

### Pipe cutter

Self centering. Robust body made of forged steel. Ergonomic, wide handle for powerful infeed of spindle. Specially hardened cutter wheel in tough-hard REMS die-steel ensures long service life.

### Inner pipe deburrer

Robust, easy-to-handle deburring device with adjustable deburring positioning. Specially hardened and designed deburring blade ensures easy deburring and extremely long service life. Two cutting edges for optimum chip flow, specially for small diameters.

### Thread-cutting oil

REMS Sanitol and REMS Spezial (page 47). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

### Nipple-threading

Efficient with the automatic internal clamping REMS Nippelfix ½–2" (4") or with the manual internal clamping REMS Nippelspanner ¾–2" (page 46).

### REMS roll grooving attachment

Robust, compact roll grooving attachment with oil hydraulic in-feed for pipe grooving of grooved coupling systems DN 25–300, 1–12" (page 48).



German Quality Product



Choice of 3 powerful motors.





Wheel stand (accessory)



Collapsible wheel stand (Accessory)

### Supply format

**REMS Tornado.** Threading machine for pipe threads ( $\frac{1}{16}$ )  $\frac{1}{8}$ –2", 16–63 mm, bolt threads (6) 10–60 mm,  $\frac{1}{4}$ –2". With maintenance-free gear, safety foot switch with emergency-stop, 2 automatic chucks, automatic lubrication and cooling. With tool set consisting of one universal automatic die head for all threads, also long threads, automatic opening, with automatic thread-length-stop for tapered threads. Dies for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R  $\frac{1}{2}$ – $\frac{3}{4}$ " and R 1–2" right-hand, pipe cutter, inner pipe deburrer, pressing lever, adjustable height material support. Choice of 3 motors. Portable version with 3 tubular legs, with removable, large oil and chip tray. Version T with integrated, even bigger oil tray and chip tray, for workbench, stand, collapsible wheel stand or wheel stand with material shelf. In a carton.

Description	Version	Art.-No.	
<b>2000</b>	Universal motor 230 V or 110 V, 50–60 Hz, 1700 W. 53 rpm. Portable, 3 legs.	340200	
<b>2010</b>	Pole-reversible capacitor, motor 230 V, 50 Hz, 2100 W. 52/26 rpm, also under full load. Extremely quiet running. Portable, 3 legs.	340201	
<b>2020</b>	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 52/26 rpm, also under full load. Extremely quiet running. Portable, 3 legs.	340202	
<b>2000 T</b>	Universal motor 230 V or 110 V, 50–60 Hz, 1700 W. 53 rpm For work bench, stand or wheel stand.	340206	
<b>2010 T</b>	Pole-reversible capacitor motor 230 V, 50 Hz, 2100 W. 52/26 rpm, also under full load. Extremely quiet running. For work bench, stand or wheel stand.	340207	
<b>2020 T</b>	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 52/26 rpm, also under full load. Extremely quiet running. For work bench, stand or wheel stand.	340208	

Other voltages and NPT versions on request.

### Accessories

Description	Art.-No.	
<b>Stand</b>	344105	
<b>Wheel stand with material shelf</b>	344100	
<b>Collapsible wheel stand</b>	344150	
<b>Dies</b> see page 38.		
<b>Universal automatic die head <math>\frac{1}{16}</math>–2"</b> quick-change die head instead of changing the dies	341000	
<b>REMS cutter wheel St <math>\frac{1}{8}</math>–4", s 8</b>	341614	
<b>Thread-cutting oil</b> see page 47.		
<b>Nipple holder</b> see page 46.		
<b>REMS Herkules</b> material supports, see page 94.		
<b>REMS roll grooving attachment</b> for pipe grooving, see page 48.	347000	





Robust, compact high performance machine for threading, cutting, deburring, threading of nipples, roll grooving. For installation, metalworking, industry. For job site and workshop.

Pipe threads	( <sup>1</sup> / <sub>16</sub> ) ½–2", 16–63 mm
Bolt threads	(6) 8–60 mm, ¼–2"

Thread types see page 38.

Grooving of pipes with REMS roll grooving attachment	DN 25–300 1–12"
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### REMS Magnum – the compact up to 2".

#### Operating principle

Rotating material – stationary tools.

#### Design

Robust, compact, job site-proven design. Favorable size and weight, e.g. REMS Magnum 2000 L-T only 57 kg. Large work and chip compartment. Tool support.

##### 2 versions:

- Light version L-T with removable large oil basin and chip tray.
- Version T with integrated, even larger oil basin and chip tray.

For workbench. Stand, collapsible wheel stand or wheel stand with material shelf, as an accessory, for easy transport, optimum working height and stable positioning.

#### Drive

Extremely powerful and fast, e.g. thread R 2" in only 15 s. Completely maintenance-free gear which runs in a sealed oil bath.

##### Choice of 3 powerful motors:

- Strong universal motor, 1700 W.  
Overload protection. Spindle speed 53 rpm.
- Pole-reversible capacitor motor, 2100 W.  
Overload protection. 2 spindle speeds 52 and 26 rpm, also under full load. **Extremely quiet running.**
- Pole-reversible 3~ induction motor, 2000 W.  
Overload protection. 2 spindle speeds 52 and 26 rpm, also under full load. **Extremely quiet running.**

Operator-friendly safety foot switch with emergency-stop, 2-step. Foot switch, can be loaded with the full body weight during operation.

#### Chuck

Proven quick-action hammer chuck, self-tightening. No slipping of pipes. Large space between chuck and centering device ensures secure clamping of long pipes. Rear centering device for alignment of the material.

#### Automatic lubrication and cooling

Robust, proven oil pump with high pumping volume. Optimized oil distribution directly onto the threading point through the die head ensures clean threads and long service life of dies, gear and motor.

#### Universal automatic die head

Only **one** universal automatic die head for all threads, including long threads; automatic opening with automatic thread-length-stop for tapered threads. Fast and easy adjustment of thread size. Simple and fast change of dies through lock-in positioning in die holder.

#### Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

#### Pipe cutter

Self centering. Robust body made of forged steel. Ergonomic, wide handle for powerful infeed of spindle. Specially hardened cutter wheel in tough-hard REMS die-steel ensures long service life.

#### Inner pipe deburrer

Robust, easy-to-handle deburring device for adjustable deburring positioning. Specially hardened and designed deburring blade ensures easy deburring and extremely long service life. Two cutting edges for optimum chip flow, specially for small diameters.

#### Thread-cutting oil

REMS Sanitol and REMS Spezial (page 47). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

#### Nipple-threading

Efficient with automatic internal clamping REMS Nippelfix ½–2" (4") or with manual internal clamping REMS Nippelspanner ¾–2" (page 46).

#### REMS roll grooving attachment

Robust, compact roll grooving attachment with oil hydraulic in-feed for pipe grooving of grooved coupling systems DN 25–300, 1–12" (page 48).



German Quality Product



Choice of 3 powerful motors.





Stand  
(Accessory)



Wheel stand  
(accessory)



Collapsible wheel stand  
(Accessory)

### Supply format

**REMS Magnum.** Threading machine for pipe threads ( $\frac{1}{16}$ )  $\frac{1}{8}$ –2", 16–63 mm, bolt thread (6) 8–60 mm,  $\frac{1}{4}$ –2". With maintenance-free gear, safety foot switch with emergency-stop, self-tightening quick-action hammer chuck, rear centering device, automatic lubrication and cooling. With complete tool set consisting of one universal automatic die head for all threads, also long threads; automatic opening, with automatic thread-length-stop for tapered threads, dies for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R  $\frac{1}{2}$ – $\frac{3}{4}$ " and R 1–2" right-hand, pipe cutter, inner pipe deburrer, pressing lever. Tool support. Choice of 3 motors. Version L-T with removable large oil basin and chip tray. Version T with integrated, even bigger oil tray and chip tray. For workbench, stand, collapsible wheel stand or wheel stand with material shelf. In a carton.

Description	Version	Art.-No.
<b>2000 L-T</b>	Universal motor 230 V or 110 V, 50–60 Hz, 1700 W. 53 rpm.	340226
<b>2010 L-T</b>	Pole-reversible capacitor motor 230 V, 50 Hz, 2100 W. 52/26 rpm, also under full load. Extremely quiet running.	340227
<b>2020 L-T</b>	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 52/26 rpm, also under full load. Extremely quiet running.	340228
<b>2000 T</b>	Universal motor 230 V or 110 V, 50–60 Hz, 1700 W. 53 rpm.	340220
<b>2010 T</b>	Pole-reversible capacitor motor 230 V, 50 Hz, 2100 W. 52/26 rpm, also under full load. Extremely quiet running.	340221
<b>2020 T</b>	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 52/26 rpm, also under full load. Extremely quiet running.	340222

Other voltages and NPT versions on request.

### Accessories

Description	Art.-No.
<b>Stand</b>	344105
<b>Wheel stand with material shelf</b>	344100
<b>Collapsible wheel stand</b>	344150
<b>Dies</b> see page 38.	
<b>Universal automatic die head <math>\frac{1}{16}</math>–2"</b> quick-change die head instead of changing the dies	341000
<b>REMS cutter wheel St <math>\frac{1}{8}</math>–4", s 8</b>	341614
<b>Thread-cutting oil</b> see page 47.	
<b>Nipple holder</b> see page 46.	
<b>REMS Herkules material supports</b> , see page 94.	
<b>REMS roll grooving attachment</b> for pipe grooving, see page 48.	347000





Robust, compact high performance machine for threading, cutting, deburring, threading of nipples, roll grooving. For installation, metalworking, industry. For job site and workshop.

Pipe threads	( <sup>1</sup> / <sub>16</sub> ) ½–3", 16–63 mm
Bolt threads	(6) 20–60 mm, ½–2"

Thread types see page 38.

Pipe grooving with REMS roll grooving attachment	DN 25–300 1–12"
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**REMS Magnum – the super machine up to 3".**  
**Exceptionally round and clean threads up to 3"**  
**by using 5 threading dies.**

### Operating principle

Rotating material – stationary tools.

### Design

Robust, compact, job site-proven design. Favorable size and weight, e.g. REMS Magnum 3000 L-T only 79 kg. Large work and chip compartment. Tool support.

#### 2 versions:

- Light version L-T with removable large oil basin and chip tray.
- Version T with integrated, even larger oil basin and chip tray.

For workbench. Stand, collapsible wheel stand or wheel stand with material shelf, as an accessory, for easy transport, optimum working height and stable positioning.

### Drive

Extremely powerful and fast. Completely maintenance-free gear which runs in a sealed oil bath.

#### Choice of 3 powerful motors:

- Strong universal motor, 1700 W.  
Overload protection. Spindle speed 23 rpm.
- Pole-reversible capacitor motor, 2100 W.  
Overload protection. 2 spindle speeds 20 and 10 rpm, also under full load. **Extremely quiet running.**
- Pole-reversible 3~ induction motor, 2000 W.  
Overload protection. 2 spindle speeds 20 and 10 rpm, also under full load. **Extremely quiet running.**

Operator-friendly safety foot switch with emergency-stop, 2-step.

Foot switch, can be loaded with the full body weight during operation.

### Chuck

Proven quick-action hammer chuck, self-tightening. No slipping of pipes. Large space between chuck and centering device ensures secure clamping of long pipes. Rear centering device for alignment of the material.

### Automatic lubrication and cooling

Robust, proven oil pump with high pumping volume. Optimized oil distribution directly onto the threading point through the die head ensures clean threads and long service life of dies, gear and motor.

### Universal automatic die head

Only 1 universal automatic die head each for the sizes <sup>1</sup>/<sub>16</sub>–2" and 2½–3" for all threads, including long threads; automatic opening with automatic thread-length-stop for tapered threads. 5 dies 2½–3" ensure a favourable distribution of the cutting force onto the pipe, hence round and clean threads. Fast and easy adjustment of thread size. Simple and fast change of dies through lock-in positioning in die holder.

### Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

### Pipe cutter

Self centering. Robust body made of forged steel. Ergonomic, wide handle for powerful infeed of spindle. Specially hardened cutter wheel in tough-hard REMS die-steel ensures long service life.

### Inner pipe deburrer

Robust, easy-to-handle deburring device for adjustable deburring positioning. Specially hardened and designed deburring blade ensures easy deburring and extremely long service life. Two cutting edges for optimum chip flow, specially for small diameters.

### Tool sets

For 2½–3" and ¼–2" one complete tool set each adapted to the work range with universal die head, pipe cutter, inner-pipe-deburring device, pressing lever, dies.



German Quality Product



Choice of 3 powerful motors.



### Thread-cutting oil

REMS Sanitol and REMS Spezial (page 47). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

### Nipple-threading

Efficient with automatic internal clamping REMS Nippelfix ½–3" (4") or with manual internal clamping REMS Nippelspanner (page 46).

### REMS roll grooving attachment

Robust, compact roll grooving attachment with oil hydraulic in-feed for pipe grooving of grooved coupling systems DN 25–300, 1–12" (page 48).

### Supply format

**REMS Magnum.** Threading machine for pipe threads ( $\frac{1}{16}$ –3", 16–63 mm, bolt threads (6) 20–60 mm,  $\frac{1}{2}$ –2". With maintenance-free gear, safety foot switch with emergency-stop, self-tightening quick-action hammer chuck, rear centering device, automatic lubrication and cooling. With tool sets  $\frac{1}{16}$ –2" and/or 2½–3", each consisting of universal automatic die head for all threads, also long threads; automatic opening, with automatic thread-length-stop for tapered threads, dies for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R right-hand, pipe cutter, inner pipe deburrer, pressing lever. Tool support. Choice of 3 motors. Version L-T with removable large oil basin and chip tray. Version T with integrated, even larger oil basin and chip tray. For workbench, stand, collapsible wheel stand or wheel stand with material shelf. In a carton.

Description	Version/Equipment	Art.-No.
<b>3000 L-T</b>	Universal motor 230 V or 110 V, 50–60 Hz, 1700 W. 23 rpm. <b>Equipment R 2½–3</b> <b>Equipment R ½–3</b>	380303 380309
<b>3010 L-T</b>	Pole-reversible capacitor motor 230 V, 50 Hz, 2100 W. 20/10 rpm, also under full load. Extremely quiet running. <b>Equipment R 2½–3</b> <b>Equipment R ½–3</b>	380304 380310
<b>3020 L-T</b>	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 20/10 rpm, also under full load. Extremely quiet running. <b>Equipment R 2½–3</b> <b>Equipment R ½–3</b>	380305 380311
<b>3000 T</b>	Universal motor 230 V or 110 V, 50–60 Hz, 1700 W. 23 rpm. <b>Equipment R 2½–3</b> <b>Equipment R ½–3</b>	380306 380312
<b>3010 T</b>	Pole-reversible capacitor motor 230 V, 50 Hz, 2100 W. 20/10 rpm, also under full load. Extremely quiet running. <b>Equipment R 2½–3</b> <b>Equipment R ½–3</b>	380307 380313
<b>3020 T</b>	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 20/10 rpm, also under full load. Extremely quiet running. <b>Equipment R 2½–3</b> <b>Equipment R ½–3</b>	380308 380314

Other voltages and NPT versions on request.

### Accessories

Description	Art.-No.
<b>Stand</b>	344105
<b>Wheel stand with material shelf</b>	344100
<b>Collapsible wheel stand</b>	344150
<b>Dies</b> see page 38.	
<b>Tool set 1/16–2" complete</b> with universal automatic die head, dies for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R ½–¾" and R 1–2" right-hand, pipe cutter, inner pipe deburrer, pressing lever.	340100
<b>Universal automatic die head 1/16–2"</b> and others	341000
<b>Universal automatic die head 2½–3"</b>	381050
<b>Universal automatic die head 2½–4"</b>	381000
<b>REMS cutter wheel St ½–4", s 8</b>	341614
<b>REMS cutter wheel St 1–4", s 12</b>	381622
<b>Thread-cutting oil</b> see page 47.	
<b>Nipple holder</b> see page 46.	
<b>REMS Herkules</b> material supports, see page 94.	
<b>REMS roll grooving attachment</b> for pipe grooving, see page 48.	347000



Stand (Accessory)



Wheel stand (accessory)



Collapsible wheel stand (Accessory)





Robust, compact high performance machine for threading, cutting, deburring, threading of nipples, roll grooving. For installation, metalworking, industry. For job site and workshop.

Pipe threads	( $\frac{1}{16}$ ) $\frac{1}{2}$ –4", 16–63 mm
Bolt threads	(6) 20–60 mm, $\frac{1}{2}$ –2"

Thread types see page 38.

Pipe grooving with REMS roll grooving attachment	DN 25–300 1–12"
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**REMS Magnum – the super machine up to 4".**  
**Exceptionally round and clean threads up to 4"**  
**by using 6 threading dies.**

### Operating principle

Rotating material - stationary tools.

### Design

Robust, compact, job site-proven design. Favorable size and weight, e.g. REMS Magnum 4000 L-T only 81 kg. Large work and chip compartment. Tool support.

#### 2 versions:

- Light version L-T with removable large oil basin and chip tray.
- Version T with integrated, even larger oil basin and chip tray.

For workbench. Stand, collapsible wheel stand or wheel stand with material shelf, as an accessory, for easy transport, optimum working height and stable positioning.

### Drive

Extremely powerful and fast. Completely maintenance-free gear which runs in a sealed oil bath.

#### Choice of 3 powerful motors:

- Strong universal motor, 1700 W.  
Overload protection. Spindle speed 23 rpm.
- Pole-reversible capacitor motor, 2100 W.  
Overload protection. 2 spindle speeds 20 and 10 rpm, also under full load. **Extremely quiet running.**
- Pole-reversible 3~ induction motor, 2000 W.  
Overload protection. 2 spindle speeds 20 and 10 rpm, also under full load. **Extremely quiet running.**

Operator-friendly safety foot switch with emergency-stop, 2-step. Foot switch, can be loaded with the full body weight during operation.

### Chuck

Proven quick-action hammer chuck, self-tightening. No slipping of pipes. Large space between chuck and centering device ensures secure clamping of long pipes. Rear centering device for alignment of the material.

### Automatic lubrication and cooling

Robust, proven oil pump with high pumping volume. Optimized oil distribution directly onto the threading point through the die head ensures clean threads and long service life of dies, gear and motor.

### Universal automatic die head

Only 1 universal automatic die head each for the sizes  $\frac{1}{16}$ –2" and 2½–4" for all threads, including long threads; automatic opening with automatic thread-length-stop for tapered threads. 6 dies 2½–4" ensure a favourable distribution of the cutting force onto the pipe, hence round and clean threads. Fast and easy adjustment of thread size. Simple and fast change of dies through lock-in positioning in die holder.

### Dies

The proven, indestructible REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for extremely long die life.

### Pipe cutter

Self centering. Robust body made of forged steel. Ergonomic, wide handle for powerful infeed of spindle. Specially hardened cutter wheel in tough-hard REMS die-steel ensures long service life.

### Inner pipe deburrer

Robust, easy-to-handle deburring device for adjustable deburring positioning. Specially hardened and designed deburring blade ensures easy deburring and extremely long service life. Two cutting edges for optimum chip flow, specially for small diameters.

### Tool sets

For 2½–4" and  $\frac{1}{4}$ –2" one complete tool set each adapted to the work range with universal die head, pipe cutter, inner-pipe-deburring device, pressing lever, dies.



German Quality Product



Choice of 3 powerful motors.



### Thread-cutting oil

REMS Sanitol and REMS Spezial (page 47). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

### Nipple-threading

Efficient with automatic internal clamping REMS Nippelfix ½–4" or with manual internal clamping REMS Nippelspanner ¾–2" (page 46).

### REMS roll grooving attachment

Robust, compact roll grooving attachment with oil hydraulic in-feed for pipe grooving of grooved coupling systems DN 25–300, 1–12" (page 48).

### Supply format

**REMS Magnum.** Threading machine for pipe threads ( $\frac{1}{16}$ ) ½–4", 16–63 mm, bolt threads (6) 20–60 mm, ½–2". With maintenance-free gear, safety foot switch with emergency-stop, self-tightening quick-action hammer chuck, rear centering device, automatic lubrication and cooling. With tool sets  $\frac{1}{16}$ –2" and/or 2½–4", each consisting of universal automatic die head for all threads, also long threads; automatic opening, with automatic thread-length-stop for tapered threads, dies for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R right-hand, pipe cutter, inner pipe deburrer, pressing lever. Tool support. Choice of 3 motors. Version L-T with removable large oil basin and chip tray. Version T with integrated, even larger oil basin and chip tray. For workbench, stand, collapsible wheel stand or wheel stand with material shelf. In a carton.

Description	Version/Equipment	Art.-No.	
<b>4000 L-T</b>	Universal motor 230 V or 110 V, 50–60 Hz, 1700 W. 23 rpm.		
	<b>Equipment R ½–2</b>	380447	
	<b>Equipment R 2½–4</b>	380441	
	<b>Equipment R ½–4</b>	380444	
<b>4010 L-T</b>	Pole-reversible capacitor motor 230 V, 50 Hz, 2100 W. 20/10 rpm, also under full load. Extremely quiet running.		
	<b>Equipment R ½–2</b>	380448	
	<b>Equipment R 2½–4</b>	380442	
	<b>Equipment R ½–4</b>	380445	
<b>4020 L-T</b>	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 20/10 rpm, also under full load. Extremely quiet running.		
	<b>Equipment R 2½–4</b>	380443	
	<b>Equipment R ½–4</b>	380446	
<b>4000 T</b>	Universal motor 230 V or 110 V, 50–60 Hz, 1700 W. 23 rpm.		
	<b>Equipment R 2½–4</b>	380426	
	<b>Equipment R ½–4</b>	380429	
<b>4010 T</b>	Pole-reversible capacitor motor 230 V, 50 Hz, 2100 W. 20/10 rpm, also under full load. Extremely quiet running.		
	<b>Equipment R 2½–4</b>	380427	
	<b>Equipment R ½–4</b>	380430	
<b>4020 T</b>	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 20/10 rpm, also under full load. Extremely quiet running.		
	<b>Equipment R 2½–4</b>	380428	
	<b>Equipment R ½–4</b>	380431	

Other voltages and NPT versions on request.

### Accessories

Description	Art.-No.	
<b>Stand</b>	344105	
<b>Wheel stand with material shelf</b>	344100	
<b>Collapsible wheel stand</b>	344150	
<b>Dies</b> see page 38.		
<b>Tool set 1/16–2" complete</b> with universal automatic die head, dies for pipe threads, tapered, ISO 7-1, EN 10226 (DIN 2999, BSPT) R ½–¾ and R 1–2 right-hand, pipe cutter, inner pipe deburrer, pressing lever.	340100	
<b>Universal automatic die head 1/16–2" and others</b>	341000	
<b>Universal automatic die head 2½–4"</b>	381000	
<b>REMS cutter wheel St ¾–4", s 8</b>	341614	
<b>REMS cutter wheel St 1–4", s 12</b>	381622	
<b>Thread-cutting oil</b> see page 47.		
<b>Nipple holder</b> see page 46.		
<b>REMS Herkules material supports</b> , see page 94.		
<b>REMS roll grooving attachment</b> for pipe grooving, see page 48.	347000	



Stand (Accessory)



Wheel stand (accessory)



Collapsible wheel stand (Accessory)



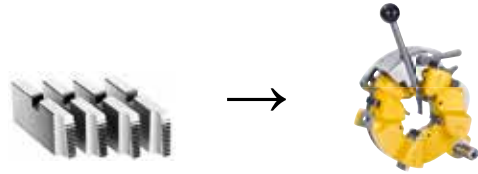


## REMS dies (set)

The proven REMS quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and clean threads. Dies in a high-quality special-grade steel, fully tempered and hardened, for materials up to 500 N/mm<sup>2</sup> (MPa) for extremely long die life.

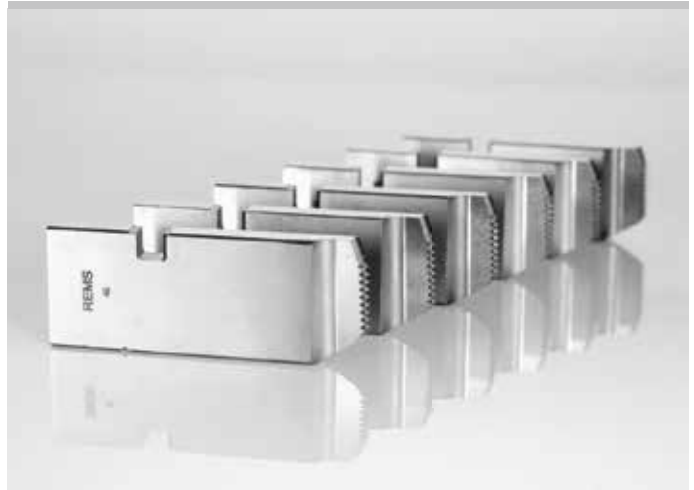
Dies for other threads (e.g. BSW) on request. HSS dies for machining materials above 500 N/mm<sup>2</sup> (MPa) that are difficult to cut come with a 50% surcharge.

<sup>1)</sup> Some dies only available in HSS.

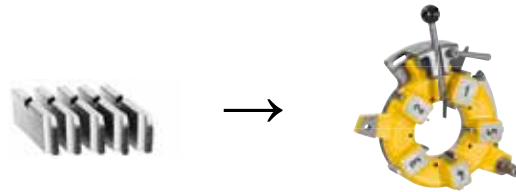


### For universal automatic die head 1/16–2"

Thread type	Size	Art.-No.	
Pipe threads R tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 1/16–1/8 HSS <sup>1)</sup>	341401	
	R 1/4–3/8	341402	
	R 1/2–3/4	341403	
	R 1–2	341404	
Pipe threads G parallel, right-hand ISO 228-1 (DIN 259, BSPP)	G 1/16–1/8	341406	
	G 1/4–3/8	341407	
	G 1/2–3/4	341408	
	G 1–2	341409	
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1.20.1	NPT 1/16–1/8 HSS <sup>1)</sup>	341411	
	NPT 1/4–3/8	341412	
	NPT 1/2–3/4	341413	
	NPT 1–2	341414	
Pipe threads NPSM parallel, right-hand Straight Pipe Thread ASME B1.20.1	NPSM 1/8	341416	
	NPSM 1/4–3/8	341417	
	NPSM 1/2–3/4	341418	
	NPSM 1–2 HSS <sup>1)</sup>	341419	
Conduit threads Pg DIN 40430	Pg 7	341466	
	Pg 9	341467	
	Pg 11	341468	
	Pg 13,5	341469	
	Pg 16	341470	
	Pg 21	341471	
	Pg 29	341472	
	Pg 36	341473	
	Pg 42	341474	
	Pg 48	341475	
Conduit threads M EN 60423	M 16 × 1,5	341493	
	M 20 × 1,5	341494	
	M 25 × 1,5	341495	
	M 32 × 1,5	341496	
	M 40 × 1,5	341497	
	M 50 × 1,5	341498	
	M 63 × 1,5	341499	
Metric bolt threads M ISO 261 (DIN 13)	M 6	341426	
	M 8	341427	
	M 10	341428	
	M 12	341429	
	M 14	341430	
	M 16	341431	
	M 18	341432	
	M 20	341433	
	M 22	341434	
	M 24	341435	
	M 27	341436	
	M 30	341437	
	M 33	341438	
	M 36	341439	
	M 39	341440	
	M 42	341441	
	M 45	341442	
	M 48	341443	
	M 52	341444	
	M 56 HSS <sup>1)</sup>	341445	
	M 60 HSS <sup>1)</sup>	341446	
Bolt threads UNC Unified Inch Screw Thread ASME B1.1	UNC 1/4–20	341476	
	UNC 5/16–18	341477	
	UNC 3/8–16 HSS <sup>1)</sup>	341478	
	UNC 7/16–14	341479	
	UNC 1/2–13 HSS <sup>1)</sup>	341480	
	UNC 9/16–12	341481	
	UNC 5/8–11 HSS <sup>1)</sup>	341482	
	UNC 3/4–10 HSS <sup>1)</sup>	341483	
	UNC 7/8–9 HSS <sup>1)</sup>	341484	
	UNC 1–8 HSS <sup>1)</sup>	341485	
	UNC 1 1/8–7	341486	
	UNC 1 1/4–7 HSS <sup>1)</sup>	341487	
	UNC 1 3/8–6	341488	
	UNC 1 1/2–6 HSS <sup>1)</sup>	341489	
	UNC 1 3/4–5	341490	
	UNC 2–4,5	341491	



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### For universal automatic die head 2 1/2–3"

Thread type	Size	Art.-No.	
Pipe threads R tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 2 1/2–3	381430	
Pipe threads G parallel, right-hand ISO 228-1 (DIN 259, BSPP)	G 2 1/2–3 HSS <sup>1)</sup>	381431	
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1.20.1	NPT 2 1/2–3 HSS <sup>1)</sup>	381432	
Pipe threads NPSM parallel, right-hand Straight Pipe Thread ASME B1.20.1	NPSM 2 1/2–3 HSS <sup>1)</sup>	381433	



### For universal automatic die head 2 1/2–4"

Thread type	Size	Art.-No.	
Pipe threads R tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 2 1/2–4	381401	
Pipe threads G parallel, right-hand ISO 228-1 (DIN 259, BSPP)	G 2 1/2–4 HSS <sup>1)</sup>	381405	
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1.20.1	NPT 2 1/2–4 HSS <sup>1)</sup>	381410	
Pipe threads NPSM parallel, right-hand Straight Pipe Thread ASME B1.20.1	NPSM 2 1/2–4 HSS <sup>1)</sup>	381415	





Semi-automatic high-performance machine for efficient cutting of bolt and pipe threads. For industry, metalworking, installation.

Bolt threads	6–72 mm	$\frac{1}{4}$ –2 $\frac{3}{4}$ "
Pipe threads	$\frac{1}{16}$ –2 $\frac{1}{2}$ "	16–63 mm
Tolerance class corresponding to ISO 261 (DIN 13)	"medium" (6 g)	
Thread length	$\leq \varnothing 30$ mm	unlimited
	$\leq \varnothing 72$ mm	$\leq 200$ mm
Chamfering	Range	7–62 mm
	Chamfered $\varnothing$	$\geq 7$ mm
	Maximum chamfer	7 mm
	Chamfer angle	45°
Peeling	Range	7–62 mm
	Peeled $\varnothing$	$\geq 7$ mm
Thread types see page 42.		



German Quality Product

### REMS Unimat 75 – high efficiency.

**Tangential-chaser-threading-system. Large threading range. Fast working, short resetting time. For single and series production. Low hourly rate for the machine. Simple operation. Relieves expensive turning machines and specialists.**

#### Operating principle

Stationary material – rotating die head.

#### Design

Compact, rugged design for continuous use. Die head with regrindable tangential chasers in self centering holder system. After start-cutting with feed lever and rack mechanism self feeding action of die head (no guide thread). Welded, sturdy machine stand with large oil compartment and removeable chip drawer.

#### Drive

Indestructible planetary gear with annulus gear for long threads up to  $\varnothing 30$  mm. Proven and powerful pole-reversible three-phase motor, specially designed for threading, with hollow shaft, 2000/2300 W. Overload protection. Reverse switch for cutting right and left-hand threads. High operating speed, 2 spindle speeds 70 and 35 rpm.

#### Clamping device

Self-centering universal vice for the complete range with specially toothed and hardened clamping jaws. Choice of manual or hydraulic clamping with operation by foot switch (working pressure 6 bar).

#### Special clamping jaws

For drawn material, stud bolts, hex screws and pipe nipples, as accessory.

#### Automatic lubrication and cooling

Robust, proven oil pump with high pumping volume. Ample oil volume ensures longer service life of chasers, gear and motor.

#### Universal automatic die head

Only **one** universal automatic die head for all threads. Fine adjustment of thread diameter with spindle and scale. Die head closes automatically and opens automatically when the required thread length is reached. After starting the thread via feed lever and rack the chaser-system initiates an automatic feed-forward of the die head. All threads can be cut in a single pass. Copying unit for tapered threads. Instead of changing the dies, additional quick-change die heads ensure shorter resetting time.

#### Chasers

The proven regrindable REMS tangential chasers with precise cutting geometry ensure an excellent start-cutting performance and clean threads. Tool steel chasers made of special hardened steel for material up to 500 N/mm<sup>2</sup> (MPa). HSS chasers for hard-to-machine material above 500 N/mm<sup>2</sup> (MPa). The chasers sit in a special holder system. Chasers and holders together form a threading set.

#### Thread cutting on rebar

Special chaser dies M with additional, ground cut for cutting threads on rebar in a single pass. Driven by REMS Unimat 75 with oil-hydraulic/pneumatic vice, for high clamping pressure.

Machining examples



### Thread-cutting oil

REMS Sanitol and REMS Spezial (page 47). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

### Nipple-threading

Efficient with special clamping jaws  $\frac{1}{16}$ – $1\frac{1}{4}$ " or with the automatic internal clamping REMS Nippelfix  $\frac{1}{2}$ – $2\frac{1}{2}$ " or with the manual internal clamping REMS Nippelspanner  $\frac{3}{8}$ – $2$ " (page 46).

### Supply format

**REMS Unimat 75 Basic.** Semi-automatic threading machine for bolt threads 6–72 mm,  $\frac{1}{4}$ – $2\frac{3}{4}$ ", pipe threads  $\frac{1}{16}$ – $2\frac{1}{2}$ ", 16–63 mm. Machine on stand. Pole-reversible 3~ induction motor with hollow shaft, 400 V, 50 Hz, 2000/2300 W, right and left-hand rotation. Die head speed 70 and 35 rpm. Self-centering universal chuck for the complete clamping range, choice of manual or oil-hydraulic/pneumatic operation. Automatic lubrication and cooling. 1 universal automatic die head for all threads, opens and closes automatically. Without threading sets, without closing lever. Electric locking system of safety cover. Adjustment gauge. Wrench. In transport case.

Description	Version	Art.-No.	
<b>REMS Unimat 75 Basic mS</b>	manual clamping device	750003	
<b>REMS Unimat 75 Basic pS</b>	oil-hydraulic/pneumatic vice clamping device	750004	

Other voltages on request.



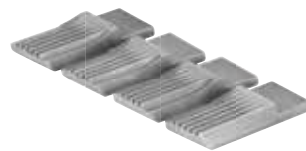
### Accessories

Description	Art.-No.	
<b>Chasers and holders (threading sets) and chasers</b> see page 42.		
<b>Universal automatic die head,</b> without threading sets, without closing lever	751000	
<b>Closing lever</b> for closing and opening the chasers		
<b>R</b> for taper pipe threads, right-hand	751040	
<b>R-L</b> for taper pipe threads, left-hand	751050	
<b>G</b> for cylindrical pipe threads, right-hand	751060	
<b>G-L</b> for cylindrical pipe threads, left-hand	751070	
<b>M</b> for all bolt threads, right-hand	751080	
<b>M-L</b> for all bolt threads, left-hand	751090	
<b>Chamfering/peeling die head 45°, Ø 7 – 62 mm,</b> with chamfering/peeling chasers 45°, Ø 7 – 62 mm, HSS, with holder	751100	
<b>Chamfering/peeling die head 45°, Ø 7 – 62 mm,</b> without threading sets	751102	
<b>Chamfering/peeling chasers 45°, Ø 7–46 mm,</b> HSS, with holder	751096	
<b>Chamfering/peeling chasers 45°, Ø 40–62 mm,</b> HSS, with holder	751098	
<b>Chamfering/peeling chasers 45°, Ø 7–62 mm,</b> pack of 4, with holder	751097	
<b>Special clamping jaws, pair,</b> for drawn material, stud bolts and hex screws. Workpiece length protrude from vice without thread, minimum 15 mm, Ø 6–42 mm	753240	
<b>Thread-cutting oil</b> see page 47.		
<b>Nipple holder</b> see page 46.		
<b>REMS Herkules material supports,</b> see page 94.		





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### Chasers and holders (threading set)

The proven regrindable REMS tangential chasers with precise cutting geometry ensure an excellent start-cutting performance and clean threads. Tool steel chasers made of special hardened steel for material up to 500 N/mm<sup>2</sup> (MPa). HSS chasers for hard-to-machine material above 500 N/mm<sup>2</sup> (MPa). The chasers sit in a special holder system. Chasers and holders together form a threading set.

Thread type	Size	Art.-No.	
Pipe threads R tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 1/16–1/8	759250	
	R 1/4–3/8	759251	
	R 1/2–3/4	759252	
	R 1–2	759253	
	R 2 1/2	759254	
Pipe threads G parallel, right-hand ISO 228-1 (DIN 259, BSPP)	G 1/16–1/8	759255	
	G 1/4–3/8	759256	
	G 1/2–3/4 HSS <sup>1)</sup>	759257	
	G 1–2 HSS <sup>1)</sup>	759258	
	G 2 1/2 HSS <sup>1)</sup>	759259	
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1. 20.1	NPT 1/16–1/8	759360	
	NPT 1/4–3/8	759361	
	NPT 1/2–3/4 HSS <sup>1)</sup>	759362	
	NPT 1–2 HSS <sup>1)</sup>	759363	
	NPT 2 1/2 HSS <sup>1)</sup>	759364	
Pipe threads NPSM parallel, right-hand Straight Pipe Thread ASME B1. 20.1	NPSM 1/16–1/8	759365	
	NPSM 1/4–3/8	759366	
	NPSM 1/2–3/4 HSS <sup>1)</sup>	759367	
	NPSM 1–2 HSS <sup>1)</sup>	759368	
	NPSM 2 1/2	759369	
Conduit threads Pg DIN 40430	Pg 7	759260	
	Pg 9–16	759261	
	Pg 21–48	759262	
Conduit threads M EN 60423	M 16–20 × 1,5	759263	
	M 25–32 × 1,5	759264	
	M 40–50 × 1,5	759265	
	M 63 × 1,5 HSS <sup>1)</sup>	759330	
Threads M for rebar ISO 261 (DIN 13)	M 14–16 HSS	759274	
	M 18–22 HSS	759275	
	M 24–27 HSS	759276	
	M 30–33 HSS	759277	
	M 36–39 HSS	759278	
	M 42–45 HSS	759279	
Metric bolt threads M ISO 261 (DIN 13)	M 6	759270	
	M 8	759271	
	M 10	759272	
	M 12	759273	
	M 14–16	759274	
	M 18–22	759275	
	M 24–27	759276	
	M 30–33	759277	
	M 36–39	759278	
	M 42–45	759279	
	M 48–52 HSS <sup>1)</sup>	759280	
	M 56–60 HSS <sup>1)</sup>	759281	
	M 64–72	759282	
Bolt threads UNC Unified Inch Screw Thread ASME B1.1	UNC 1/4–20	759370	
	UNC 5/16–18	759371	
	UNC 3/8–16	759372	
	UNC 7/16–14	759373	
	UNC 1/2–13	759374	
	UNC 9/16–12	759375	
	UNC 5/8–11	759376	
	UNC 3/4–10	759377	
	UNC 7/8–9	759378	
	UNC 1–8 HSS <sup>1)</sup>	759379	
	UNC 1 1/8–1 1/4–7	759380	
	UNC 1 3/8–1 1/2–6	759381	
	UNC 1 1/2–5	759382	
	UNC 2–2 1/4–4,5	759383	
	UNC 2 1/2–2 3/4–4	759384	

Dies for other threads (e.g. bicycle threads, fine threads, BSW) and HSS chaser dies for materials above 500 N/mm<sup>2</sup> (MPa) that are difficult to cut on request. Dies with HSS chaser dies with 50% surcharge on chaser dies. <sup>1)</sup> Some chasers only available in HSS. Threading sets for left-hand threads 50% extra charge on chasers.

### Chasers (set)

The proven regrindable REMS tangential chasers with precise cutting geometry ensure an excellent start-cutting performance and clean threads. Tool steel chasers made of special hardened steel for material up to 500 N/mm<sup>2</sup> (MPa). HSS chasers for hard-to-machine material above 500 N/mm<sup>2</sup> (MPa).

Thread type	Size	Art.-No.	
Pipe threads R tapered, right-hand ISO 7-1, EN 10226 (DIN 2999, BSPT)	R 1/16–1/8	751501	
	R 1/4–3/8	751502	
	R 1/2–3/4	751503	
	R 1–2 1/2	751504	
Pipe threads G parallel, right-hand ISO 228-1 (DIN 259, BSPP)	G 1/16–1/8	751505	
	G 1/4–3/8	751506	
	G 1/2–3/4 HSS <sup>1)</sup>	751507	
	G 1–2 1/2 HSS <sup>1)</sup>	751508	
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1. 20.1	NPT 1/16–1/8	751544	
	NPT 1/4–3/8	751545	
	NPT 1/2–3/4 HSS <sup>1)</sup>	751546	
	NPT 1–2 HSS <sup>1)</sup>	751547	
Pipe threads NPSM parallel, right-hand Straight Pipe Thread ASME B1. 20.1	NPSM 1/16–1/8	751549	
	NPSM 1/4–3/8	751550	
	NPSM 1/2–3/4 HSS <sup>1)</sup>	751551	
	NPSM 1–2	751552	
Conduit threads Pg DIN 40430	Pg 7	751509	
	Pg 9–16	751510	
	Pg 21–48	751511	
Conduit threads M EN 60423	M 16–63 × 1,5 (M 10)	751518	
Threads M for rebar ISO 261 (DIN 13)	M 14–16 HSS	751520	
	M 18–22 HSS	751521	
	M 24–27 HSS	751522	
	M 30–33 HSS	751523	
	M 36–39 HSS	751524	
	M 42–45 HSS	751525	
Metric bolt threads M ISO 261 (DIN 13)	M 6	751516	
	M 8	751517	
	M 10 (M 16–63 × 1,5)	751518	
	M 12	751519	
	M 14–16	751520	
	M 18–22	751521	
	M 24–27	751522	
	M 30–33	751523	
	M 36–39	751524	
	M 42–45	751525	
	M 48–52	751526	
	M 56–60	751527	
	M 64–72	751528	
Bolt threads UNC Unified Inch Screw Thread ASME B1.1	UNC 1/4–20	751557	
	UNC 5/16–18	751558	
	UNC 3/8–16	751559	
	UNC 7/16–14	751560	
	UNC 1/2–13	751561	
	UNC 9/16–12	751562	
	UNC 5/8–11	751563	
	UNC 3/4–10	751564	
	UNC 7/8–9	751565	
	UNC 1–8 HSS <sup>1)</sup>	751566	
	UNC 1 1/8–1 1/4–7	751567	
	UNC 1 3/8–1 1/2–6	751568	
	UNC 1 1/2–5	751569	
	UNC 2–2 1/4–4,5	751570	
	UNC 2 1/2–2 3/4–4	751571	

Chaser dies for other threads (e.g. bicycle threads, fine threads, BSW) and HSS chaser dies for materials above 500 N/mm<sup>2</sup> (MPa) that are difficult to cut on request. HSS chaser dies with 50% surcharge. <sup>1)</sup> Some chasers only available in HSS. Chasers for left-hand threads 50% extra charge.



# Thread tables

**Taper Pipe Threads**

Whitworth Pipe Thread ISO 7-1, EN 10226 (DIN 2999, BSPT) External thread taper 1:16 Flank angle 55°		
Nominal Size <b>R</b> <b>BSPT</b>	Outside Ø of thread mm	T.P.I.
1/16	7.723	28
1/8	9.728	28
1/4	13.157	19
3/8	16.662	19
1/2	20.955	14
3/4	26.441	14
1	33.249	11
1 1/4	41.910	11
1 1/2	47.803	11
2	59.614	11
2 1/2	75.184	11
3	87.884	11
4	113.030	11

Standard Taper Pipe Thread NPT, ASME B 1.20.1 External thread taper 1:16 Flank angle 60°		
Nominal Size <b>NPT</b>	Outside Ø of thread mm	T.P.I.
1/16	7.938	27
1/8	10.287	27
1/4	13.716	18
3/8	17.145	18
1/2	21.336	14
3/4	26.670	14
1	33.401	11.5
1 1/4	42.164	11.5
1 1/2	48.260	11.5
2	60.325	11.5
2 1/2	73.025	8
3	88.900	8
3 1/2	101.600	8
4	114.300	8

**Parallel Pipe Threads**

Whitworth Pipe Thread ISO 228-1 (DIN 259, BSPP) External thread parallel Flank angle 55°		
Nominal Size <b>G</b> <b>BSPP</b>	Outside Ø of thread mm	T.P.I.
1/16	7.723	28
1/8	9.728	28
1/4	13.157	19
3/8	16.662	19
1/2	20.955	14
3/4	26.441	14
1	33.249	11
1 1/4	41.910	11
1 1/2	47.803	11
2	59.614	11
2 1/2	75.184	11
3	87.884	11
3 1/2	100.330	11
4	113.030	11

Straight Pipe Thread for Fixtures NPSM, ASME B 1.20.1 External thread parallel Flank angle 60°		
Nominal Size <b>NPSM</b>	Outside Ø of thread mm	T.P.I.
1/8	10.083	27
1/4	13.360	18
3/8	16.815	18
1/2	20.904	14
3/4	26.264	14
1	32.842	11.5
1 1/4	41.605	11.5
1 1/2	47.676	11.5
2	59.715	11.5
2 1/2	72.161	8
3	88.062	8
3 1/2	100.787	8
4	113.436	8

**Metric Bolt Thread**

Metric ISO Thread ISO 261 (DIN 13) External thread Flank angle 60°		
Nominal Size <b>M</b>	Outside Ø of thread mm	Pitch mm
6	5.974	1
8	7.972	1.25
10	9.968	1.5
12	11.966	1.75
14	13.962	2
16	15.962	2
18	17.958	2.5
20	19.958	2.5
22	21.958	2.5
24	23.952	3
27	26.952	3
30	29.947	3.5
33	32.947	3.5
36	35.940	4
39	38.940	4
42	41.937	4.5
45	44.937	4.5
48	47.929	5
52	51.929	5
56	55.925	5.5
60	59.925	5.5
64	63.920	6
68	67.920	6
72	71.920	6

**American and British Bolt Threads**

Unified Inch Screw Thread UNC, ASME B 1.1 External thread Flank angle 60°		
Nominal Size <b>UNC</b>	Outside Ø of thread mm	T.P.I.
1/4	6.322	20
5/16	7.907	18
3/8	9.491	16
7/16	11.076	14
1/2	12.661	13
9/16	14.246	12
5/8	15.834	11
3/4	19.004	10
7/8	22.176	9
1	25.349	8
1 1/8	28.519	7
1 1/4	31.694	7
1 3/8	34.864	6
1 1/2	38.039	6
1 3/4	44.381	5
2	50.726	4.5
2 1/4	57.076	4.5
2 1/2	63.421	4
2 3/4	69.768	4

British Standard Parallel Screw Thread of Whitworth Form B.S.W. BS 84 (obsolete): External thread Flank angle 55°		
Nominal Size <b>BSW</b>	Outside Ø of thread mm	T.P.I.
1/4	6.350	20
5/16	7.937	18
3/8	9.525	16
7/16	11.112	14
1/2	12.700	12
5/8	15.875	11
3/4	19.050	10
7/8	22.225	9
1	25.400	8
1 1/8	28.575	7
1 1/4	31.750	7
1 1/2	38.100	6
1 3/4	44.450	5
2	50.800	4.5
2 1/4	57.150	4
2 1/2	63.500	4
2 3/4	69.850	3.5

**Threads for Electric Conduit**

Conduit Thread DIN 40 430 External thread parallel Flank angle 80°		
Nominal Size <b>Pg</b>	Outside Ø of thread mm	T.P.I.
7	12.5	20
9	15.2	18
11	18.6	18
13.5	20.4	18
16	22.5	18
21	28.3	16
29	37	16
36	47	16
42	54	16
48	59.3	16

Conduit Thread EN 60423 External thread parallel Flank angle 60°		
Nominal Size <b>M</b>	Outside Ø of thread mm	T.P.I.
6	15.968	1.5
20	19.968	1.5
25	24.968	1.5
32	31.968	1.5
40	39.968	1.5
50	49.968	1.5
63	62.968	1.5

Outside diameter of thread is always the maximum diameter, for taper pipe threads this is measured at the scale line.

Semi-automatic high-performance machine for efficient cutting of pipe threads. For industry, metalworking, installation.

Pipe threads	1/4–4"
Thread length	≤ 120 mm

**REMS Unimat 77 – pipe threads up to 4".**

**Tangential-chaser-threading-system.**

**Fast working, short resetting time.**

**For single and series production.**

### Operating principle

Stationary material – rotating die head.

### Design

Compact, rugged design for continuous use. Die head with regrindable tangential chasers in self centering holder system. After start-cutting with feed lever and rack mechanism self feeding action of die head (no guide thread). Welded, sturdy machine stand with large oil compartment and removeable chip drawer.

### Drive

Robust worm gear and 2-stage spur gear. Proven and powerful pole-reversible three-phase motor, specially designed for threading, 2000/2300 W. Overload protection. Reverse switch for cutting right and left-hand threads. 4 spindle speeds 50, 25, 16, 8 rpm.

### Clamping device

Self-centering universal vice for the complete range with specially toothed and hardened clamping jaws (1/4–3/4", 1–4"). Choice of manual or hydraulic clamping with operation by foot switch (working pressure 6 bar).

### Automatic lubrication and cooling

Robust, proven oil pump with high pumping volume. Ample oil volume ensures longer life of chasers, gear and motor.

### Universal automatic die head

Only **one** universal automatic die head for all threads. Fine adjustment of thread diameter with spindle and scale. Die head closes automatically and opens automatically when the required thread length is reached. After starting the thread via feed lever and rack the chaser-system initiates an automatic feed-forward of the die head. All threads can be cut in a single pass. Copying unit for tapered threads. Instead of changing the dies, additional quick-change die heads ensure shorter resetting time.

### Chasers

The proven regrindable REMS tangential chasers with precise cutting geometry ensure an excellent start-cutting performance and clean threads. Tool steel chasers made of special hardened steel for material up to 500 N/mm<sup>2</sup> (MPa). HSS chasers for hard-to-machine material above 500 N/mm<sup>2</sup> (MPa). The chasers sit in a special holder system. Chasers and holders together form a threading set.

### Thread-cutting oil

REMS Sanitol and REMS Spezial (page 47). Specially developed for threading. High cooling and lubricating effect. Essential for clean threads and longer service life of dies, tools and machines.

### Nipple-threading

Efficient with the automatic internal clamping REMS Nippelfix 1/2–4" or with the manual internal clamping REMS Nippelspanner 3/8–2" (page 46).



German Quality Product

Machining examples





### Supply format

**REMS Unimat 77 Basic.** Semi-automatic threading machine for pipe threads  $\frac{1}{4}$ –4". Machine on stand. Pole-reversible 3~ induction motor, 400 V, 50 Hz, 2000/2300 W, right and left-hand rotation. Die head speed 50, 25, 16, 8 rpm. Universal vice with clamping jaws 1 – 4", choice of manual or hydraulic/pneumatic operation. Automatic lubrication. 1 universal automatic die head for all threads, opens and closes automatically. Without threading sets, without closing lever. Electrical locking system of safety cover. Adjustment gauge. Wrench. In transport case.

Description	Version	Art.-No.	
<b>REMS Unimat 77 Basic mS</b>	manual clamping device	770003	
<b>REMS Unimat 77 Basic pS</b>	Oil-hydraulic/pneumatic vice clamping device	770004	

Other voltages on request.

### Accessories

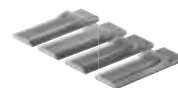
#### Chasers and holders (threading set)

Thread type	Size	Art.-No.	
Pipe threads R tapered, right-hand ISO 7-1 (EN 10226, DIN 2999, BSPT)	R $\frac{1}{4}$ – $\frac{3}{8}$	771110	
	R $\frac{1}{2}$ – $\frac{3}{4}$	771120	
	R 1–2	771130	
	R 2½–4	771140	
Pipe threads G parallel, right-hand ISO 228-1 (DIN 259, BSPP)	G $\frac{1}{4}$ – $\frac{3}{8}$	771160	
	G $\frac{1}{2}$ – $\frac{3}{4}$ HSS <sup>1)</sup>	771170	
	G 1–2 HSS <sup>1)</sup>	771180	
	G 2½–4 HSS <sup>1)</sup>	771190	
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1.20.1	NPT $\frac{1}{4}$ – $\frac{3}{8}$	771210	
	NPT $\frac{1}{2}$ – $\frac{3}{4}$ HSS <sup>1)</sup>	771220	
	NPT 1–2 HSS <sup>1)</sup>	771230	
	NPT 2½–4 HSS <sup>1)</sup>	771240	
Pipe threads NPSM parallel, right-hand Straight Pipe Thread ASME B1.20.1	NPSM $\frac{1}{4}$ – $\frac{3}{8}$	771260	
	NPSM $\frac{1}{2}$ – $\frac{3}{4}$ HSS <sup>1)</sup>	771270	
	NPSM 1–2	771280	
	NPSM 2½–4	771290	



#### Chasers (set)

Thread type	Size	Art.-No.	
Pipe threads R tapered, right-hand ISO 7-1 (EN 10226, DIN 2999, BSPT)	R $\frac{1}{4}$ – $\frac{3}{8}$	751502	
	R $\frac{1}{2}$ – $\frac{3}{4}$	751503	
	R 1–4	771136	
Pipe threads G parallel, right-hand ISO 228-1 (DIN 259, BSPP)	G $\frac{1}{4}$ – $\frac{3}{8}$	751506	
	G $\frac{1}{2}$ – $\frac{3}{4}$ HSS <sup>1)</sup>	751507	
	G 1–4 HSS <sup>1)</sup>	771186	
Pipe threads NPT tapered, right-hand Taper Pipe Thread ASME B1.20.1	NPT $\frac{1}{4}$ – $\frac{3}{8}$	751545	
	NPT $\frac{1}{2}$ – $\frac{3}{4}$ HSS <sup>1)</sup>	751546	
	NPT 1–2 HSS <sup>1)</sup>	751547	
	NPT 2½–4 HSS <sup>1)</sup>	771246	
Pipe threads NPSM parallel, right-hand Straight Pipe Thread ASME B1.20.1	NPSM $\frac{1}{4}$ – $\frac{3}{8}$	751550	
	NPSM $\frac{1}{2}$ – $\frac{3}{4}$ HSS <sup>1)</sup>	751551	
	NPSM 1–2	751552	
	NPSM 2½–4	771296	



Dies and chaser dies for other threads and HSS chaser dies for materials above 500 N/mm<sup>2</sup> (MPa) that are difficult to cut on request. Dies and HSS chaser dies with 50% surcharge on chaser dies. <sup>1)</sup>Some threading sets and chasers only available in HSS. Threading sets and chasers for left-hand threads 50 % extra charge.

Description	Art.-No.	
<b>Universal automatic die head,</b> without threading sets, without closing lever	771000	
<b>Closing lever</b> for closing and opening the chasers		
<b>R</b> for taper pipe threads, right-hand	751040	
<b>R-L</b> for taper pipe threads, left-hand	751050	
<b>G</b> for cylindrical pipe threads, right-hand	751060	
<b>G-L</b> for cylindrical pipe threads, left-hand	751070	
<b>Clamping jaws <math>\frac{1}{4}</math>–<math>\frac{3}{4}</math>" (pack of 2)</b>	773060	

**Thread-cutting oil** see page 47.

**Nipple holder** see page 46.

**REMS Herkules material supports**, see page 94.





# REMS Nippelspanner

Accessories for threading machines  
and hand die stocks of all types and makes

Manual pipe nipple chuck for internal clamping of short pipe pieces. For universal use.	
Nipples and double nipples in standard and special lengths	$\frac{3}{8}$ –2"

## REMS Nippelspanner – efficient nipple-threading. Any length. Anywhere.

To be used universally for threading machines and for hand die stocks of all types and makes. For opening and non-opening die heads. Ideal accessory for REMS Amigo E, REMS Amigo, REMS Amigo 2 and REMS eva and other makes. Ideal tool for using up short pipe pieces. Saves time and money. Chucking and centering of pipe pieces by expanding of specially hardened spring steel segments. Internal clamping, so no thread required for clamping.

### Supply format

<b>REMS Nippelspanner.</b> Manual pipe nipple chuck for internal clamping of short pipe pieces.			
Description	Size	Art.-No.	
<b>REMS Nippelspanner</b>	$\frac{3}{8}$ "	110000	
	$\frac{1}{2}$ "	110100	
	$\frac{3}{4}$ "	110200	
	1"	110300	
	1 $\frac{1}{4}$ "	110400	
	1 $\frac{1}{2}$ "	110500	
	2"	110600	

### Supply format

<b>REMS Nippelspanner Set.</b> Manual pipe nipple chuck for internal clamping of short pieces of pipe. In sturdy steel case.		
Description	Art.-No.	
<b>Set <math>\frac{1}{2}</math>–<math>\frac{3}{4}</math>–1–1<math>\frac{1}{4}</math>"</b>	110620	
<b>Set <math>\frac{1}{2}</math>–<math>\frac{3}{4}</math>–1–1<math>\frac{1}{4}</math>–1<math>\frac{1}{2}</math>–2"</b>	110621	

# REMS Nippelfix

Accessories for threading machines  
with opening die head

Automatic pipe nipple chuck for internal clamping of short pipe pieces.	
Nipples and double nipples in standard and special lengths	$\frac{1}{2}$ –4"

## REMS Nippelfix – efficient nipple-threading up to 4". Any length. Anywhere. Automatic internal clamping. Super fast and simple.

For threading machines with opening die head: Pipe turning machines, machines with rotating die head, threading devices. Ideal tool for using up short pipe pieces. Saves time and money. Automatic quick-chuck and centering of pipe piece. No tools. Automatic release after completion of nipple. Production of nipples possible without taking the Nippelfix out of the clamping device. Internal clamping, so no thread required for clamping. Specially hardened and ground clamping jaws for fast and safe clamping.

### Supply format

<b>REMS Nippelfix.</b> Automatic pipe nipple chuck for internal clamping of short pipe pieces.			
Description	Size	Art.-No.	
<b>REMS Nippelfix</b>	$\frac{1}{2}$ "	111000	
	$\frac{3}{4}$ "	111100	
	1"	111200	
	1 $\frac{1}{4}$ "	111300	
	1 $\frac{1}{2}$ "	111400	
	2"	111500	
	2 $\frac{1}{4}$ "	111700	
	3"	111800	
	4"	111900	

### Supply format

<b>REMS Nippelfix Set.</b> Automatic pipe nipple chuck for internal clamping of short pieces of pipe. In sturdy steel case.		
Description	Art.-No.	
<b>Set <math>\frac{1}{2}</math>–<math>\frac{3}{4}</math>–1–1<math>\frac{1}{4}</math>"</b>	111620	
<b>Set <math>\frac{1}{2}</math>–<math>\frac{3}{4}</math>–1–1<math>\frac{1}{4}</math>–1<math>\frac{1}{2}</math>–2"</b>	111621	



German Quality Product



German Quality Product



# REMS Spezial

Thread-cutting oil

High-alloyed mineral oil based thread-cutting oil.  
For all materials.

For drinking water supplies, comply with local regulations! Mineral oil based thread cutting materials are not permitted for drinking water pipes in AUT, CHE, DEU, DNK and FRA for example.

**REMS Spezial – high-alloyed mineral based thread-cutting oil, can be washed out with water. High lubricating and cooling effect.**

Specially developed for threading. High lubricating and cooling effect. Essential for clean threads, long service life of dies, tools and machines.  
Can be washed out with water, approved by experts.  
Also well suited as a cooling lubricant for sawing metals.  
REMS Spezial spray without CFC's, so ozone-harmless.  
REMS Spezial squirt bottle without propellants. Refillable.

### Supply format

**REMS Spezial.** High-alloyed mineral based thread-cutting oil.

Description	Packing	Art.-No.	
REMS Spezial	5l can	140100	
	10l can	140101	
	50l barrel	140103	
	600 ml spray	140105	
	500 ml squirt bottle	140106	



German Quality Product

# REMS Sanitol

Thread-cutting oil

Synthetic, mineral oil free thread-cutting oil.  
Specially for drinking water supplies. For all materials.

**REMS Sanitol – mineral oil free. Completely water soluble. High lubricating and cooling effect.**

Developed especially for drinking water pipes but also excellently suitable for universal thread cutting. High lubricating and cooling effect. Essential for clean threads, long service life of dies, tools and machines.  
Completely water soluble. Therefore no negative influence on the drinking water in terms of appearance, smell and taste.  
Red in colour for flushing control. Perfect corrosion protector.  
Viscosity at –10°C: 219 mPa s (cP). Pumpable to –28°C.  
Also well suited as a cooling lubricant for sawing metals.  
REMS Sanitol spray without CFC's, so ozone-harmless.  
REMS Sanitol squirt bottle without propellants. Refillable.



German Quality Product

### Supply format

**REMS Sanitol.** Synthetic, mineral oil free thread-cutting oil specially for drinking water supplies and for universal use.

Description	Packing	Art.-No.	
REMS Sanitol	5l can	140110	
	50l barrel	140113	
	600 ml spray	140115	
	500 ml squirt bottle	140116	



DW-0201 AS2032



W1.303



7808-649

# REMS roll grooving attachment

## Roll grooving attachment

Robust, compact roll grooving attachment with oil hydraulic forward feed for grooving pipes of pipe coupling systems. For installation, sprinkler lines, commercial heating, industry and mining. For job site and workshop.

Steel pipes DN 25–300  
1–12"  
s ≤ 7.2 mm

Stainless steel pipes, copper, aluminium, PVC pipes

**REMS roll grooving attachment – compact – universal. Oil hydraulic pressure cylinder for powerful in-feed of pressure roller.**

### Design

Compact, job site-proven. Robust metal housing for tough use. Handy, easy to transport, only 26 kg. Oil hydraulic pressure cylinder for powerful in-feed of pressure roller. Pressure build-up with hydraulic hand pump. Individually adjustable groove-depth-stop with fine adjustment, for automatic limitation of groove depth. Built-in ring gauge for automatic groove-depth-stop.

### Grooving rollers

The proven REMS grooving rollers with perfectly size-adjusted pressure rollers and counterpressure rollers with well gripping axial knurls guarantee a secure rotation of the pipe and precise grooving. Grooving rollers machined from hardened special steel ensure extremely long service life. 3 pairs of groove rollers (pressure roller, counter-pressure roller) for the whole working range DN 25–300, 1–12", easy change. Grooving rollers Cu (pressure roller, counterpressure roller) for copper pipe 54–159 mm. Groove rollers INOX (pressure roller made of stainless steel, counter-pressure roller made of toughened, specially hardened steel, nickel-plated) for stainless steel pipes 2–6" and 8–12". Grooving rollers for aluminium, PVC pipes on request.

### Drive

Only one roll grooving device for REMS Amigo, REMS Amigo 2, REMS Amigo 2 Compact, REMS Tornado and REMS Magnum. Fast, simple assembly. 3-face drive shaft of roll grooving attachment for secure clamping and optimum power transmission. Roll grooving attachments for threading machines of other makes, adjusted to support arm distance, diameter of support arm and spindle axis of the corresponding drive machine, on request.



German Quality Product



### Supply format

**REMS roll grooving attachment.** Roll grooving attachment for grooving pipes of pipe coupling systems DN 25–300, 1–12". Roll grooving attachment, hydraulic hand pump, built-in ring gauge for automatic groove-depth-stop, 1 pair of groove rollers (pressure roller, counter-pressure roller) 2–6", Allen key. For REMS Amigo, REMS Amigo 2, REMS Amigo 2 Compact, REMS Tornado and REMS Magnum or for other thread cutting machine makes. In a carton.

Description	fit onto	Art.-No.	
<b>REMS roll grooving attachment</b>	REMS Amigo/ Amigo 2 Compact <sup>1)</sup> REMS Amigo 2 <sup>1)</sup> REMS Tornado <sup>2)</sup> REMS Magnum <sup>2)</sup>	347000	
<b>Roll grooving attachment R 300</b>	Ridgid 300	347001	
<b>Roll grooving attachment R 535</b>	Ridgid 535	347002	
<b>Roll grooving attachment N80A</b>	Rex/Rothenberger/ Super-Ego N80A	347003	
<b>Roll grooving attachment Delta 4</b>	Rex Delta 4"	347004	

<sup>1)</sup> Conversion kit Amigo/Amigo 2/Amigo 2 Compact (Art. No. 347007) required.

Can be used for roll grooving devices manufactured from 2014 onwards.

<sup>2)</sup> Can only be used for roll grooving up to DN 200, 8" on T versions.

Roll grooving attachments for other makes on request.

### Accessories

Description	Art.-No.	
<b>Grooving rollers 1–1½" (pair)</b>	347030	
<b>Grooving rollers INOX 1–1½" (pair)</b>	347053	
<b>Grooving rollers 2–6" (pair)</b>	347035	
<b>Grooving rollers INOX 2–6" (pair)</b>	347046	
<b>Grooving rollers 8–12" (set)</b>	347040	
<b>Grooving rollers INOX 8–12" (pair)</b>	347047	
<b>Grooving rollers Cu 54–159 (pair) for Cu pipes</b>	347034	
<b>Conversion kit Amigo/Amigo 2/Amigo 2 Compact</b>	347007	
REMS Herkules 3B, material support, see page 94.		





Powerful roll grooving machine for fast, economical grooving of pipes for pipe coupling systems. For installation, sprinkler lines, commercial heating, industry and mining. For job site and workshop.

Steel pipes DN 25–300  
1–12"  
 $s \leq 7.2 \text{ mm}$

Stainless steel pipes, copper, aluminium, PVC pipes

**REMS Collum RG – electrical roll grooving up to 12".**  
**Fast and economical feed of the pressure roller with oil-hydraulic pressure cylinder.**

### Design

Robust, compact construction suitable for building sites. Favourable dimensions, favourable weight, roll grooving device with drive machine only 31 kg. For work bench. Stand or wheel stand as an accessory, for easy transport, optimum working height and stable positioning.

### Drive

Fast and powerful, e.g. roll grooving of 6" steel pipe with REMS Collum RG in just 52 s. Sturdy, compact gear, maintenance-free. Robust, powerful 1200 W universal motor (REMS Collum RG and REMS Collum RG 2 Compact) or 1700 W universal motor (REMS Collum RG 2) for intensive use at large dimensions. Safety switch. Foot switch with coupling for ergonomic working as an accessory.

### Roll grooving attachment

Compact, job site-proven. Robust metal housing for tough use. Handy, easy to transport, only 26 kg. Oil hydraulic pressure cylinder for powerful in-feed of pressure roller. Pressure build-up with hydraulic hand pump. Built-in ring gauge for automatic groove-depth-stop.

### Grooving rollers

The proven REMS grooving rollers with perfectly size-adjusted pressure rollers and counterpressure rollers with well gripping axial knurls guarantee a secure rotation of the pipe and precise grooving. Grooving rollers machined from hardened special steel ensure extremely long service life. 3 pairs of groove rollers (pressure roller, counter-pressure roller) for the whole working range DN 25–300, 1–12", easy change. Grooving rollers Cu (pressure roller, counterpressure roller) for copper pipe 54–159 mm. Groove rollers INOX (pressure roller made of stainless steel, counter-pressure roller made of toughened, specially hardened steel, nickel-plated) for stainless steel pipes 2–6" and 8–12". Grooving rollers for aluminium, PVC pipes on request.



German Quality Product



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Wheel stand (Accessory)

Herkules 3B (Accessory)

### Supply format

**REMS Collum RG.** Roll grooving attachment for grooving pipes of pipe coupling systems DN 25–300, 1–12". Roll grooving attachment, hydraulic hand pump, built-in ring gauge for automatic groove-depth-stop, 1 pair of groove rollers (pressure roller, counter-pressure roller) 2–6", Allen key. Choice of 3 drive units, with maintenance-free gear, powerful universal motor, safety switch. For workbench, stand or wheel stand. In a carton.

Description	Version	Art.-No.	
<b>Collum RG</b>	Universal motor 230 V, 50–60 Hz, 1200 W, overload protection. 29 min <sup>-1</sup>	347006	
<b>Collum RG 2</b>	Universal motor 230 V, 50–60 Hz, 1700 W. 28 min <sup>-1</sup>	347008	
<b>Collum RG 2 Compact</b>	Universal motor 230 V, 50–60 Hz, 1200 W, overload protection. 26 min <sup>-1</sup>	347009	

Other voltages on request.

### Accessories

Description	Art.-No.	
<b>Stand</b>	849315	
<b>Wheel stand</b>	849310	
<b>Foot switch with coupling</b>	347010	

**REMS Herkules 3B**, material support, see page 94.

**Grooving rollers** and other accessories, see page 48.



# REMS Magnum RG

Roll grooving machine

Robust, compact high performance machine with roll grooving attachment for pipe grooving of pipe coupling systems. For installation, sprinkler lines, commercial heating lines, industry and mining. For job site and workshop.

Steel pipes	DN 25–300 1–12" $s \leq 7.2 \text{ mm}$
-------------	---

Stainless steel pipes, copper, aluminium, PVC pipes

Pipe threads  $\frac{1}{16}$ –2", 16–63 mm, bolt threads 6–60 mm,  $\frac{1}{4}$ –2", with conversion kit.

**REMS Magnum RG – the compact up to 12". Immensely powerful and extremely fast. Feed of the pressure roller with oil-hydraulic pressure cylinder.**

## Design

Robust, compact, job site-proven design. Favorable size and weight, e.g. REMS Magnum 2010 RG-T only 68 kg. Tool support. For workbench. Stand, collapsible wheel stand or wheel stand with material shelf, as an accessory, for easy transport, optimum working height and stable positioning.

## Drive

Immensely powerful and fast, e.g. roll grooving of 6" steel pipe with REMS Magnum 2010 RG-T in just 40 s. Completely maintenance-free gear which runs in a sealed oil bath. Choice of 3 powerful motors (see REMS Magnum page 32). Operator-friendly safety foot switch with emergency-stop, 2-step, can be loaded with the full body weight during operation.

## Roll grooving attachment

Compact, job site-proven. Robust metal housing for tough use. Handy, easy to transport, only 26 kg. Oil hydraulic pressure cylinder for powerful in-feed of pressure roller. Pressure build-up with hydraulic hand pump. Built-in ring gauge for automatic groove-depth-stop.

## Grooving rollers

The proven REMS grooving rollers with perfectly size-adjusted pressure rollers and counterpressure rollers with well gripping axial knurls guarantee a secure rotation of the pipe and precise grooving. Grooving rollers machined from hardened special steel ensure extremely long service life. 3 pairs of groove rollers (pressure roller, counter-pressure roller) for the whole working range DN 25–300, 1–12", easy change. Grooving rollers Cu (pressure roller, counterpressure roller) for copper pipe 54–159 mm. Groove rollers INOX (pressure roller made of stainless steel, counter-pressure roller made of toughened, specially hardened steel, nickel-plated) for stainless steel pipes 2–6" and 8–12". Grooving rollers for aluminium, PVC pipes on request.

## Conversion kit for threading

Tool set  $\frac{1}{4}$ –2" complete with universal automatic die head, dies for pipe threads, tapered, ISO 7-1 (DIN 2999, BSPT) R  $\frac{1}{2}$ – $\frac{3}{4}$  and R 1–2" right-hand, pipe cutter, inner pipe deburrer, pressing lever, pump for automatic oiling, oil basin, chip tray.



German Quality Product



Stand  
(Accessory)



Supply format

**REMS Magnum RG.** Roll grooving machine for pipe grooving of pipe coupling systems DN 25–300, 1–12". With maintenance-free gear, safety foot switch with emergency-stop, self-tightening quick-action hammer chuck, rear centering device, automatic lubrication and cooling, tool support. Choice of 3 motors. Roll grooving attachment, hydraulic hand pump, built-in ring gauge with automatic groove-depth-stop, 1 set of grooving rollers (pressure roller, counterpressure roller) 2–6", hexagon key. For workbench, stand, collapsible wheel stand or wheel stand with material shelf. In a carton.

Description	Version	Art.-No.	
2000 RG-T	Universal motor 230 V or 110 V, 50–60 Hz, 1700 W. 53 rpm.	340230	
2010 RG-T	Pole-reversible capacitor motor 230 V, 50 Hz, 2100 W. 52/26 rpm, also under full load. Extremely quiet running.	340231	
2020 RG-T	Pole-reversible 3~ induction motor 400 V, 50 Hz, 2000 W. 52/26 rpm, also under full load. Extremely quiet running.	340232	

Other voltages on request.

Accessories






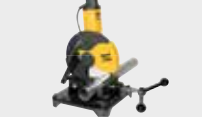

Description	Art.-No.	
Stand	344105	
Wheel stand with material support	344100	
Collapsible wheel stand	344150	
REMS Herkules 3B, material support, see page 94.		
Grooving rollers and other accessories, see page 48.		
Conversion kit Magnum RG-T to L-T for threading.	340110	







# Sawing

	<b>Universal electric reciprocating saws</b>	<b>56</b>
	<b>Electric reciprocating pipe saws</b>	<b>58</b>
	<b>Pneumatic reciprocating pipe saw</b>	<b>60</b>
	<b>Cordless universal reciprocating saw</b>	<b>61</b>
	<b>Saw blades for reciprocating saws</b>	<b>62</b>
	<b>Circular pipe sawing machine</b>	<b>64</b>
	<b>Universal circular metal sawing machine</b>	<b>65</b>

# REMS reciprocating saws

Legend



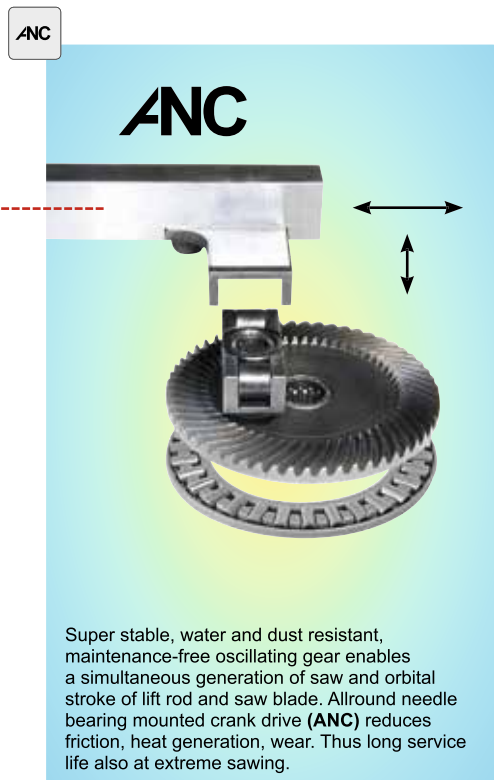
**Aggressive orbital action** by vertical hacking motion of saw blade provides forceful, fast forward feed, excellent chip flow and long service life of saw blades.

**Fixed orbital action, running in needle bearings**, ensures long-lasting and forceful sawing also during extreme load conditions, e.g. sawing of steel pipe. Adjustable mechanisms with a great variety of parts and a reduced system stability do not withstand the high in-feed pressure and the heavy-duty requirements of forceful cutting of steel pipes, particularly when a guide support with leverage is being used.

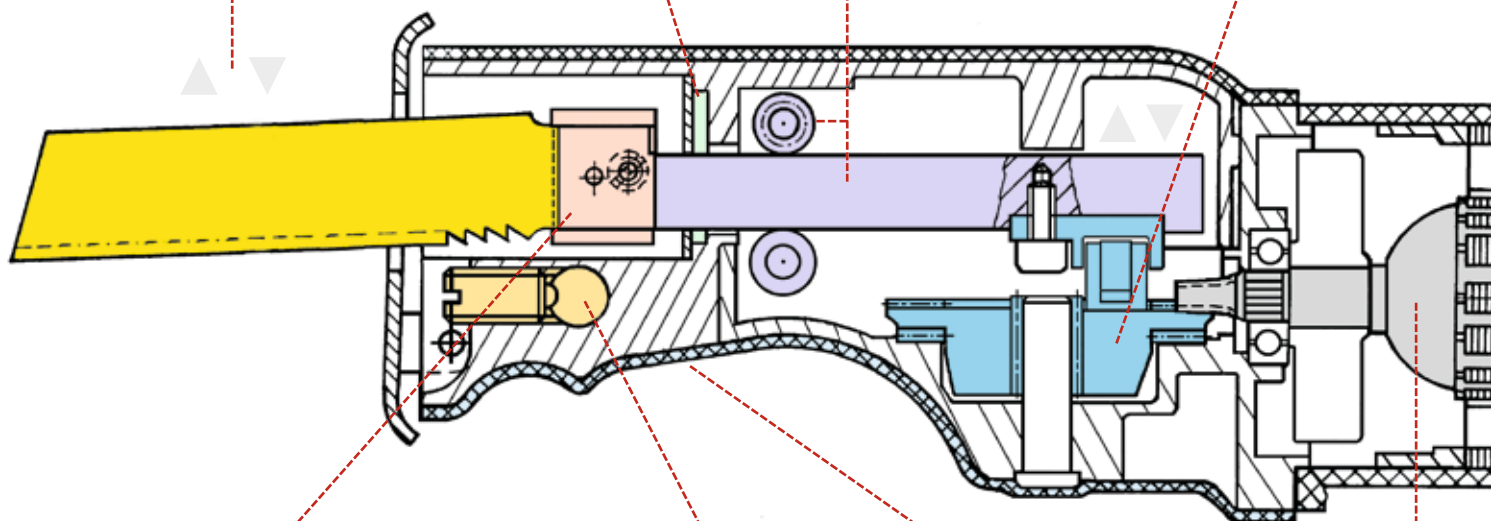


Sturdy, square lift rod in special solid steel, mounted precisely in needle bearings towards the force direction and along the complete stroke length, for distortion-free, precise cutting also during tough use and by applying multiple sawing force, e.g. using a guide support with leverage. For extremely long service life.

Special high sliding silicone gasket protects gear against water and dust.



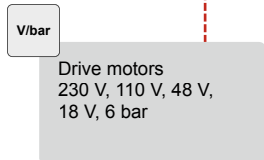
Super stable, water and dust resistant, maintenance-free oscillating gear enables a simultaneous generation of saw and orbital stroke of lift rod and saw blade. Allround needle bearing mounted crank drive (ANC) reduces friction, heat generation, wear. Thus long service life also at extreme sawing.



Universal saw blade clamp for mounting all saw blades – with universal or double tang – without changing or turning the saw blade thrust piece.



Guide support for 400 % additional sawing force for fast, effortless sawing. Also for effortless demolition work.



Ergonomically shaped front housing grip with slip resistant protection cover, for forceful feed forward while sawing free-hand.





## Vario-Electronic

Electronic stepless speed control of drive unit for sensitive start-sawing and for stroke selection during sawing according to the material. The stroke speed is controlled continuously by variable pressure on the touch switch from 0 to 2,800 rpm (REMS Puma VE), 0 to 2,400 rpm (REMS Cat ANC VE, REMS Tiger ANC VE) or 0 to 1,800 rpm (REMS Akku-Cat ANC VE) (accelerator switch).



## Ideal speed

Deliberately fixed speed. Therefore optimum cutting speed for maximum protection of motor and gear and maximum service life of saw blades.

The ideal cutting speed of 2,400 rpm has been determined by extensive sawing tests with steel pipe which lead to optimum performance in combination with the aggressive, fixed orbital action, guide support and REMS special saw blade.



## Power-transferring guide support

For assembly and dismantling. Guide support with five-fold force transmitting leverage allows effortless, fast, right angled sawing anywhere on site, without a vice. Ideal handling, easy and rapid to operate, positioned with one hand only for chucking and sawing. No loose swinging chain and cumbersome handling as with chain vice. No danger of jamming by limitation of swing angle. 400 % additional sawing force for effortless, super fast sawing during assembly and dismantling, e.g. 2" steel pipe in only 8 s. Straight machine handle for optimum forward feed.



## Speed-Regulation

Stepless electronic speed control of drive unit for selecting the speed according to the material. Ideal for sawing stainless steel pipe, cast pipe and for sawing boilers, tanks, bath tubs etc. The speed is continuously adjustable between 700 and 2,200 rpm on the dial. The electronic speed control which is being used keeps the selected speed constant, also under load, including speed generator, control electronics, residual current limitation for sensitive start-sawing, motor temperature control of field wires with PTC resistance (Positive Temperature Coefficient) and stall protection of gear and motor.



## Weight

High sawing efficiency at low weight by innovative, proven technology and perfect tuning of all components. For effortless, fatigue-free sawing and easy handling.



## Power

All power data stated to be understood as the rated power input. The drive motors of REMS reciprocating saws have a very high efficiency of approx. 65% thanks to an outstanding technology and quality. Therefore the user has a high power output available which is useful particularly for sawing difficult-to-cut materials, e.g. steel pipe. High power output can only be used fully by levered sawing, e.g. with the REMS guide support.



## Drive Motors

Depending on model universal motors of voltages of 230 V, 110 V, 48 V, battery motors 18 V or pneumatic motors for 6 bar operating pressures are used. All drive motors are extremely powerful, fulfill highest quality demands and come with large power reserves, for long service life.



## Saw blade holder with quick-change system

Practical saw blade holder with quick-change system for fast saw blade changing without tools. For holding single tang saw blades.



## Continuously adjustable support shoe

Swivel support shoe for safe guiding of the saw on the material to be sawn. Support shoe continuously adjustable in longitudinal direction by 40 mm for better utilisation of partially blunted saw blades and for setting the plunge-in depth of the saw blade in the material.



## Anti-vibration system

Special drive technology with mass compensation and vibration damping handles. For low vibration, effortless sawing.



## Saw blade can be inserted turned 180°.

Saw blade can be inserted with the teeth facing down or turned 180° facing up for cuts in confined spaces with difficult access.

# REMS Puma VE

Universal electric reciprocating saw

Powerful power tool for universal free-hand sawing. Only 3.8 kg. Ideal for assembly, disassembly, repair.

Many materials, e.g. wood, wood with nails, pallets, metal, even stainless steel, cast iron, breeze blocks, plaster boards, pumice stone, brick

**REMS Puma VE – the powerful universal saw with anti-vibration system. Quick saw blade change without tools. Adjustable support shoe.**

**Universal use**  
Can be used anywhere, free hand, over head, in tight corners, flush with the wall. Extremely versatile and powerful. For all sawing work on the building site and for rescue and emergency operations. Also for plunge-cut sawing.

**Design**  
Powerful, suitable for building sites. Handy, easy grip shape. Only 3.8 kg. Ergonomically designed front housing grip with non-slip, heat insulating protective jacket with soft grip, for powerful sawing thrust. Practical D-shaped handle with vibration damping soft grip. Drive rod runs in an enclosed drive housing for safe work. Large saw blade stroke, 30 mm, for better cut clearance. Fast stroke speed up to 2,800 rpm for fast sawing thrust and effective sawing. Robust crank drive, maintenance-free. High sliding special seal. Powerful, high capacity universal motor with large power reserve, 1,300 W, safety switch. 4 m long connecting lead. Safety switch.

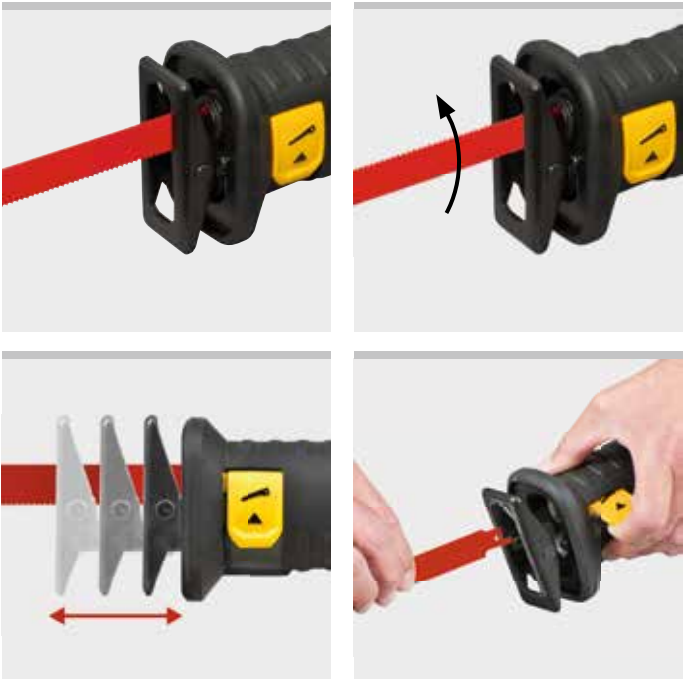
**Anti-vibration system**  
Special drive technology with mass compensation and vibration damping handles. For low vibration, effortless sawing.

**Vario-Electronic**  
Continuous electronic stroke speed control for gentle start of sawing and selection of a stroke speed suitable for the material. The stroke speed can be continuously controlled by variable pressure on the safety switch from 0 to 2,800 rpm (accelerator switch).

**Saw blade holder with quick-change system**  
Practical saw blade holder with quick-change system for fast saw blade changing without tools. For holding single tang saw blades. Saw blade can be inserted with the teeth facing down or turned 180° facing up for cuts in confined spaces with difficult access.

**REMS saw blades**  
Full range of REMS saw blades for free-hand sawing of different materials (page 63).

**Continuously adjustable support shoe**  
Swivel support shoe for safe guiding of the saw on the material to be sawn. Support shoe continuously adjustable in longitudinal direction by 40 mm for better utilisation of partially blunted saw blades and for setting the plunge-in depth of the saw blade in the material. For economical working.



## Supply format

**REMS Puma VE Set.** Electric universal reciprocating saw with Vario-Electronic (VE) for free-hand sawing, with anti-vibration system. Drive machine with D-shaped handle with soft grip, maintenance-free crank drive, powerful 230 V, 50–60 Hz, 1,300 W universal motor, safety switch, connecting cable 4 m. Continuous electronic stroke speed control (accelerator switch) 0 to 2,800 rpm. 30 mm stroke. Saw blade holder with quick-change system Adjustable support shoe. 1 REMS saw blade 210-1.8/2.5. In sturdy steel case.

	Art.-No.	
	560023	

Other voltages on request.

## Accessories

Description	Art.-No.	
REMS Puma VE drive unit	560003	
REMS saw blades see page 63.		
Steel case	566051	



REMS



# REMS Cat ANC VE

Universal electric reciprocating saw

Powerful, robust, handy power tool for universal free-hand sawing. Only 3.0 kg. Ideal for assembly, dismantling, repair.

Many materials, e.g. wood, wood with nails, pallets, metal, even stainless steel, cast iron, breeze blocks, plaster boards, pumice stone, brick

Especially also for steel pipes

**REMS Cat ANC VE – saws anything, anywhere.**  
**Extremely versatile and powerful.**  
**Robust and handy.**

### Universal use

Ready for use anywhere, free-hand, overhead, in confined areas, flush to wall. Extremely versatile and efficient. Especially also for sawing metal pipes, sawing up boilers, tanks, bath tubs. For rescue and emergency operations. Also for plunge-cut sawing.

### Design

Robust, job site-proven. Slender, handy design. Super light, only 3.0 kg. Ergonomically shaped front housing grip with slip resistant, heat insulating protection cover with soft grip, for forceful feed forward. Proven D-shaped handle. Swivel support shoe for safe guiding of the saw on the material to be sawn. High sliding silicone gasket protects gear against water and dust. Powerful universal motor with ample reserve capacity, 1050 W. Safety tip switch.

### Sturdy, square lift rod

In special solid steel, mounted precisely in needle bearings towards the force direction and along the complete stroke length, for distortion-free, precise cutting also during tough use. For extremely long service life. Drive rod runs in an enclosed housing for safe work.

### Oscillating drive with ANC

Super stable, water and dust resistant, maintenance-free oscillating drive for simultaneous generation of sawing stroke and orbital action of lift rod and saw blade. Allround needle bearing mounted crank drive (ANC) reduces friction, heat generation, wear. For long service life of drive also at extreme sawing.

### Aggressive orbital action

Aggressive orbital action by vertical hacking motion of saw blade provides forceful, fast forward feed, excellent chip flow and long service life of saw blades. Fixed orbital action, running in needle bearings, ensures long-lasting and forceful sawing also during extreme load conditions, e.g. sawing of steel pipe.

### Vario-Electronic

Electronic stepless speed control of drive unit for sensitive start sawing and for speed selection during sawing. The speed is controlled by pressing the tip switch steplessly from 0 to 2,400 rpm (acceleration switch).

### Universal saw blade clamp

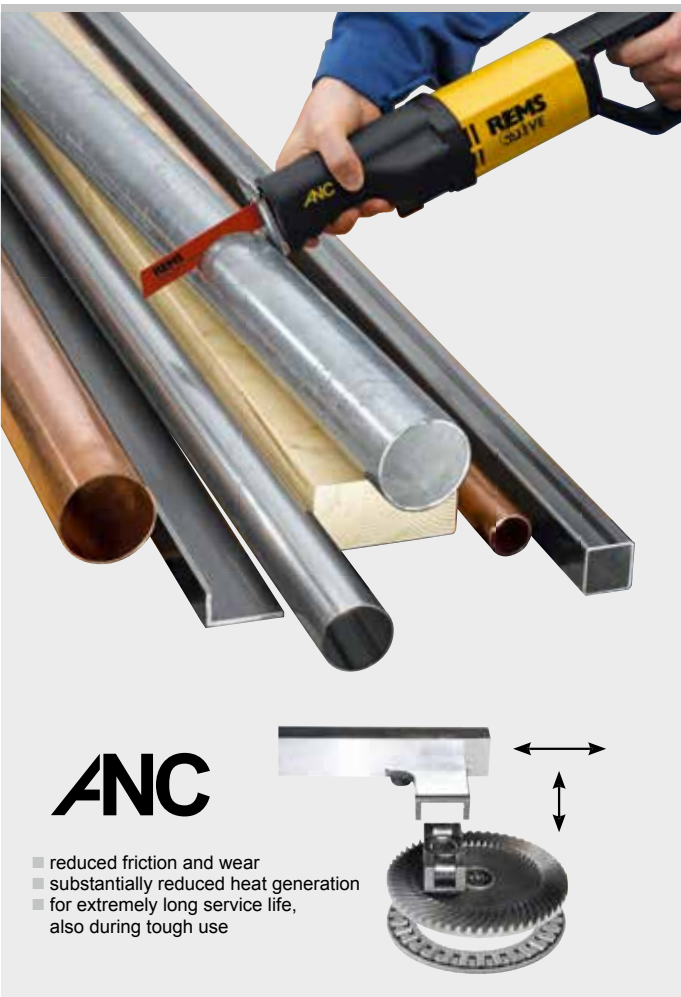
All saw blades – with universal or double tang – can be clamped without changing or turning the saw blade thrust piece.

### REMS universal saw blade

Only 1 REMS universal saw blade (page 62) for all sawing work instead of many different saw blades. Double tang for free-hand sawing and sawing with guide holder.

### REMS saw blades

Full range of REMS saw blades for free-hand sawing of different materials (page 63).



German Quality Product



Tested by electrosuisse

### Supply format

**REMS Cat ANC VE Set.** Electric universal reciprocating saw with Vario-Electronic (VE) for free-hand sawing. Drive unit with D-shaped handle, maintenance-free, water and dust resistant oscillating drive with allround needle bearing mounted crank drive (ANC), aggressive orbital action, powerful universal motor 230 V or 110 V, 50–60 Hz, 1050 W, safety tip switch. Electronic stepless speed control (acceleration switch) 0 to 2,400 rpm. Universal saw blade clamp. Hexagon key. 1 REMS universal saw blade 150-1.8/2.5. In sturdy steel case.

	Art.-No.
	560040

Other voltages on request.

### Accessories

Description	Art.-No.
REMS Cat ANC VE drive unit	560004
REMS saw blades see page 62–63.	
Steel case	566005



3.0 kg	1050 W	230 V	VE
ANC			





# REMS Tiger ANC/VE/SR

Electric reciprocating pipe saws

Powerful, robust, handy power tool with force-transmitting guide holder for effortless, fast, right-angled sawing everywhere on site, without a vice. Also for universal free-hand sawing. Only 3.0 kg. Ideal for assembly, dismantling, repair.

Ideal for steel pipes and others.

Many materials, e.g. wood, wood with nails, pallets, metal, even stainless steel, cast iron, breeze blocks, plaster boards, pumice stone, brick

For materials that are difficult to cut, e.g. stainless steel pipes, hard cast iron, use the REMS Tiger ANC SR with electronic stroke speed control.

## REMS Tiger – the saw for the pipe fitter.

**Saws effortless, fast, right angle.**

**Robust and handy.**

### Power-transferring guide support

400% additional sawing force for effortless, super fast sawing, e.g. 2" steel pipe in only 8 s. For assembly and dismantling. Guide support with five-fold force transmitting leverage allows effortless, fast, right angled sawing anywhere on site, without a vice. Ideal handling, easy and rapid to operate, positioned with one hand only for chucking and sawing. No loose swinging chain and cumbersome handling as with chain vice. No danger of jamming by limitation of swing angle. For optimum in-feed with guide support a straight machine handle is advantageous.

### Right angle sawing

Right angle cut thanks to REMS guide support and REMS special saw blade. Essential for subsequent operations in pipe installation.

### REMS special saw blade

REMS special saw blade (page 62), extra thick, rigid and unbendable, double tang, absolutely essential for right-angled sawing and fast disassembly of steel pipes with force-transmitting guide holder.

### REMS universal saw blade

Only 1 REMS universal saw blade (page 62) for all sawing work instead of many different saw blades. Double tang for free-hand sawing and sawing with guide holder.

### REMS saw blades

Full range of REMS saw blades for free-hand sawing of different materials (page 63).

### Universal saw blade clamp

All saw blades – with universal or double tang – can be clamped without changing or turning the saw blade thrust piece.

### Design

Robust, job site-proven. Slender, handy design. Super light, only 3.0 kg. Can be used anywhere. Ergonomically shaped front housing grip with slip resistant protection cover for forceful feed forward during free-hand sawing. Choice of practical D-shaped handle, advantageous during free-hand sawing, or straight machine handle, advantageous during sawing with guide support. Swivel support shoe for safe guiding of the saw on the material to be sawn. High sliding silicone gasket protects gear against water and dust. Powerful universal motor with ample reserve capacity, 1050 W respectively 1400 W (REMS Tiger ANC SR). Safety tip switch. Choice of drive unit with fixed, ideal speed, electronic speed control (Vario-Electronic) or electronic speed regulation. Overload protection (REMS Tiger ANC) protects motor, gear and saw blade. The electronic tachometer speed controller (REMS Tiger ANC SR) used for control keeps the preselected number of strokes, start-up even under load and includes tachogenerator, electronic control, start-up current limiter for soft start-up, overheating protection by temperature monitoring of the field winding of the motor with PTC resistance (Positive Temperature Coefficient) and blocking protection for gearbox and motor.

### Sturdy, square lift rod

In special solid steel, mounted precisely in needle bearings towards the force direction and along the complete stroke length, for distortion-free, precise cutting also during tough use. For extremely long service life. Drive rod runs in an enclosed housing for safe work.

### Oscillating drive with ANC

Super stable, water and dust resistant, maintenance-free oscillating drive for simultaneous generation of sawing stroke and orbital action of lift rod and saw blade. Allround needle bearing mounted crank drive (ANC) reduces friction, heat generation, wear. For long service life of drive also at extreme sawing.

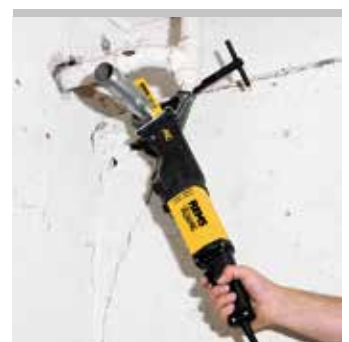
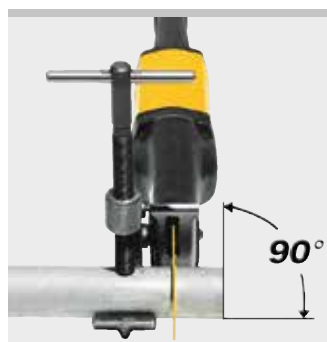
### Aggressive orbital action

Aggressive orbital action by vertical hacking motion of saw blade provides forceful, fast forward feed, excellent chip flow and long service life of saw blades. Fixed orbital action, running in needle bearings, ensures long-lasting and forceful sawing also during extreme load conditions, e.g. sawing of steel pipe. Adjustable mechanisms with a great variety of parts and a reduced system stability do not withstand the high feed forward pressure and the heavy-duty requirements of forceful cutting of steel pipes, particularly when a guide support with leverage is being used.



German Quality Product

Tested by electrosuisse >>>



# REMS Tiger ANC/VE/SR

Electric reciprocating pipe saws

## Ideal speed (REMS Tiger ANC)

Deliberately fixed speed. Therefore optimum cutting speed for maximum protection of motor and gear and maximum service life of saw blades. The ideal cutting speed of 2,400 rpm has been determined by extensive sawing tests with steel pipe which lead to optimum performance in combination with the aggressive, fixed orbital action, guide support and REMS special saw blade.

## Vario-Electronic (REMS Tiger ANC VE)

Electronic stepless speed control of drive unit for sensitive start-sawing and for speed selection during sawing according to the material. Also for plunge-cut sawing. The stroke speed can be continuously controlled by variable pressure on the safety switch from 0 to 2,400 rpm (accelerator switch).

## Speed Regulation (REMS Tiger ANC SR)

Stepless electronic speed control of drive unit for selecting the stroke according to the material. Ideal for sawing stainless steel pipe, cast pipe and for sawing boilers, tanks, bath tubs etc. Also for plunge-cut sawing. The number of strokes is steplessly adjustable on the dial from 700 to 2,200 rpm.



Anywhere,  
without vice!



German Quality Product



## Supply format

**REMS Tiger ANC Set.** Electric reciprocating pipe saw for effortless, fast, right angle sawing with guide support and for free-hand sawing. Drive unit with straight machine handle, maintenance-free, water and dust resistant oscillating drive with allround needle bearing mounted crank drive (ANC), aggressive orbital action, powerful universal motor 230 V or 110 V, 50–60 Hz, 1050 W, safety tip switch. Fixed stroke 2,400 rpm. Overload protection. Universal saw blade clamp. Hexagon key. Guide support 2". 2 pcs. REMS special saw blades 2"/140-3,2. In sturdy steel case.

	Art.-No.
	560020

Other voltages, also 48 V on request.

## Supply format

**REMS Tiger ANC VE Set.** Electric reciprocating pipe saw with Vario-Electronic for effortless, fast, right angle sawing with guide support and for free-hand sawing. Drive unit with D-shape handle, maintenance-free, water and dust resistant oscillating drive with allround needle bearing mounted crank drive (ANC), aggressive orbital action, powerful universal motor 230 V or 110 V, 50–60 Hz, 1050 W, safety tip switch. Electronic stepless speed control (acceleration switch) 0 to 2,400 rpm. Universal saw blade clamp. Hexagon key. Guide support 2". 2 pcs. REMS special saw blades 2"/140-3,2. In sturdy steel case.

	Art.-No.
	560027

Other voltages on request.

## Supply format

**REMS Tiger ANC SR Set.** Electric reciprocating pipe saw with speed regulation (SR) for effortless, fast, right angle sawing with guide support and for free-hand sawing. Drive unit with straight machine handle, maintenance-free, water and dust resistant oscillating drive with allround needle bearing mounted crank drive (ANC), aggressive orbital action, powerful universal motor 230 V or 110 V, 50–60 Hz, 1400 W, safety tip switch. Stepless electronic speed control 700 to 2,200 rpm with sensitive start-sawing, speed generator, temperature control and stall protection. Universal saw blade clamp. Hexagon key. Guide support 2". 2 pcs. REMS special saw blades 2"/140-3,2. In sturdy steel case.

	Art.-No.
	560026

Other voltages on request.

## Accessories

Description	Art.-No.
<b>REMS Tiger ANC drive unit</b>	560000
<b>REMS Tiger ANC VE drive unit</b>	560008
<b>REMS Tiger ANC SR drive unit</b>	560001
<b>REMS saw blades</b> see page 62–63.	
<b>Guide support 2"</b> , for pipes Ø ½–2"	563000
<b>Guide support 4"</b> , for pipes Ø 2½–4"	563100
<b>Guide support 6"</b> , for pipes Ø 5–6"	563200
<b>Dual purpose holder</b> for sawing and threading, with REMS Tiger ANC and REMS Amigo E, Amigo, Amigo 2	543100
<b>Protective cap for guide support 2"</b> , 4" and 6", for clamping of thin-walled material	563008
<b>Steel case</b>	566051



REMS Tiger ANC pneumatic

Pneumatic reciprocating pipe saw

Powerful, robust, handy compressed air tool with force-transmitting guide holder for effortless, fast, right-angled sawing everywhere on site, without a vice. Also for universal free-hand sawing. Ideal for use in dangerous, e.g. in wet environment. For assembly, dismantling, repair.

Ideal for steel pipes and others.

Many materials, e.g. wood, wood with nails, pallets, metal, even stainless steel, cast iron, breeze blocks, plaster boards, pumice stone, brick

For materials that are difficult to cut, e.g. stainless steel pipes, hard cast iron, use the REMS Tiger ANC SR with electronic stroke speed control.

**REMS Tiger pneumatic – for sawing in dangerous environment.**

**Saws effortless, fast, right-angle. Force transmitting guide support for 400 % more sawing power.**

**Sturdy, square lift rod. Oscillating drive with ANC.**

**Aggressive orbital action for fast feed forward sawing and long service life of saw blades. Universal saw blade clamp.**

**Design**

Robust, job site-proven. Slender, handy design. Super light, only 3.8 kg. Can be used anywhere. Ergonomically shaped front housing grip with slip resistant, heat insulating protection cover with soft grip, for forceful feed forward during free-hand sawing. Swivel support shoe for safe guiding of the saw on the material to be sawn. High sliding silicone gasket protects gear against water and dust. Powerful pneumatic motor with ample reserve capacity, 1000 W. Stroke speed control (accelerator switch) 0 to 1,700 rpm. Operating pressure 6 bar, air consumption ≤ 1.6 m³/min. Safety switch with lock.

Additional description see REMS Tiger ANC, page 58 – 59.



German Quality Product

Supply format		
<b>REMS Tiger ANC pneumatic Set.</b> Pneumatic reciprocating pipe saw for effortless, fast, right angle sawing with guide support and for free-hand sawing. Drive unit with straight machine handle, maintenance-free, water and dust resistant oscillating drive with allround needle bearing mounted crank drive (ANC), aggressive orbital action, powerful pneumatic 1000 W, operating pressure 6 bar, safety switch with lock. Stroke speed control (accelerator switch) 0 to 1,700 rpm. Air inlet hose, air outlet hose. Universal saw blade clamp. Hexagon key. Guide support 2". 2 pcs. REMS special saw blades 2"/140-3,2. In sturdy steel case.		
	Art.-No.	
	560022	



Accessories

Description	Art.-No.	
<b>REMS saw blades</b> see page 62 – 63.		
<b>REMS Tiger ANC pneumatic drive unit</b>	560002	
<b>Guide support 2"</b> , for pipes Ø ½–2"	563000	
<b>Guide support 4"</b> , for pipes Ø 2½–4"	563100	
<b>Guide support 6"</b> , for pipes Ø 5–6"	563200	
<b>Dual purpose holder</b> for sawing and threading, with REMS Tiger ANC and REMS Amigo E, Amigo, Amigo 2	543100	
<b>Protective cap for guide support 2"</b> , 4" and 6", for clamping of thin-walled material	563008	
<b>Steel case</b>	566051	





# REMS Akku-Cat ANC VE

Cordless universal reciprocating saw

Powerful, robust, handy power tool for universal free-hand sawing. Only 3.1 kg. Ideal for assembly, dismantling, repair.

Many materials, e.g. wood, wood with nails, pallets, metal, even stainless steel, cast iron, breeze blocks, plaster boards, pumice stone, brick

Especially also for steel pipes

**REMS Akku-Cat ANC VE – saws anything, anywhere. Extremely versatile and powerful. Robust and handy.**

## Universal use

Ready for use anywhere, free-hand, overhead, in confined areas, flush to wall. Mains independent. Extremely versatile and efficient, particularly for metal. Saws metal pipes, boilers, tanks, bath tubs, window frames, etc., for rescue and disaster service operations. Also for plunge-cut sawing.

## Design

Robust, job site-proven. Slender, handy design. Super light, drive unit with battery only 3.1 kg. Ergonomically shaped front housing grip with slip resistant, heat insulating protection cover with soft grip, for forceful feed forward. Proven D-shaped handle. Swivel support shoe for safe guiding of the saw on the material to be sawn. High sliding silicone gasket protects gear against water and dust. Powerful 18 V battery motor with ample reserve capacity, 500 W output. Safety tip switch. Electronic charging status check with low discharge protection.

## Sturdy, square lift rod

In special solid steel, mounted precisely in needle bearings towards the force direction and along the complete stroke length, for distortion-free, precise cutting also during tough use. For extremely long service life.

## Oscillating drive with ANC

Super stable, water and dust resistant, maintenance-free oscillating drive for simultaneous generation of sawing stroke and orbital action of lift rod and saw blade. Allround needle bearing mounted crank drive (ANC) reduces friction, heat generation, wear. For long service life of drive also at extreme sawing.

## Vario-Electronic

Electronic stepless speed control of drive unit for sensitive start sawing and for speed selection during sawing. The speed is controlled by pressing the tip switch steplessly from 0 to 1,800 rpm (acceleration switch).

## Aggressive orbital action

Aggressive orbital action by vertical hacking motion of saw blade provides forceful, fast forward feed, excellent chip flow and long service life of saw blades. Fixed orbital action, running in needle bearings, ensures long-lasting and forceful sawing also during extreme load conditions, e.g. sawing of steel pipe.

## Li-Ion PLUS technology

Highly resistant Li-Ion 18 V battery with 3.0 Ah capacity, for long service life. Powerful and light. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger for short charging times.

## Universal saw blade clamp

All saw blades – with universal or double tang – can be clamped without changing or turning the saw blade thrust piece.

## REMS saw blades

See page 62–63.



German Quality Product



3.5 kg	500 W	18 V	VE
ANC			

## Supply format

**REMS Akku-Cat ANC VE.** Battery driven universal reciprocating saw with Vario-Electronic (VE) for free-hand sawing. Drive unit with D-shaped handle, maintenance-free, water and dust resistant oscillating drive with allround needle bearing mounted crank drive (ANC), aggressive orbital action, powerful 18 V battery motor, safety tip switch. Electronic stepless speed control (acceleration switch) 0 to 1,800 rpm. Battery Li-Ion 18 V, 3.0 Ah, rapid charger Li-Ion/Ni-Cd 230 V or 110 V, 50–60 Hz, 50 W. Universal saw blade clamp. Hexagon key. 1 pcs REMS universal saw blade 150-1,8/2,5. In sturdy case.

Description	Art.-No.
REMS Akku-Cat ANC VE drive unit, without battery	560009
Battery Li-Ion 18 V, 3.0 Ah	565225
Rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W	571560
Case with inlay	566025

Other voltages on request.

## Accessories

Description	Art.-No.
REMS saw blades see page 62–63.	
REMS Akku-Cat ANC VE drive unit, without battery	560009
Battery Li-Ion 18 V, 3.0 Ah	565225
Rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W	571560
Case with inlay	566025



# REMS special saw blades

For REMS Tiger ANC/VE/SR,  
REMS Tiger ANC pneumatic and other makes

Special saw blades for right angle sawing and for fast dismantling of steel pipes with power transmitting guide support.

Steel pipes

## REMS special saw blades – for right-angled sawing with force-transmitting guide holder, for 400% more sawing power.

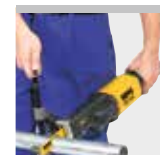
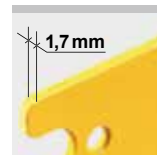
Specially developed for REMS Tiger ANC.

Absolutely essential for right angle sawing and for fast dismantling with power transmitting guide support. This produces multiple thrust pressure by a five-fold force-transmitting leverage, for 400% more sawing power. Normal saw blades with single tang do not withstand the high feed pressure during sawing with guide support, they break at the mounting point.

For this reason, extra thick REMS special saw blade, resistant to bending and distortion.

Double tang mounting with exceptionally wide clamping face ensures accurate seating and high stability.

Coarse, corrugated tooth pattern for rapid sawing. Long service life.



German Quality Product



REMS special saw blades → REMS Tiger, etc.	Ø inches/ Length mm	Tooth pitch mm	Material*	Teeth	Colour			Art.-No.	
REMS special saw blade 2"/140-2,5 steel pipes ≤ 2"	2"/140	2,5	HSS-Bi		yellow	5		561007	
REMS special saw blade 2"/140-3,2 steel pipes ≤ 2"	2"/140	3,2	HSS-Bi		yellow	5		561001	
REMS special saw blade 4"/200-3,2 steel pipes ≤ 4"	4"/200	3,2	HSS-Bi		yellow	5		561002	
REMS special saw blade 6"/260-3,2 steel pipes ≤ 6"	6"/260	3,2	HSS-Bi		yellow	5		561008	

For hard-to-machine materials, e.g. stainless steel pipes, hard cast iron pipes, use the finer toothed REMS universal saw blade instead of the REMS special saw blade in combination with REMS Tiger ANC SR with electronic speed regulation (page 59).

# REMS universal saw blades

For REMS Cat ANC VE, REMS Tiger ANC/VE/SR,  
REMS Akku-Cat ANC VE and other makes

Universal saw blade for free-hand sawing and for sawing with power transmitting guide support. Instead of many different saw blades.

Many materials, e.g. wood, wood with nails, pallets, metal, even stainless steel, cast iron, breeze blocks, plaster boards, pumice stone, brick

Highly flexible, also ideal for sawing flush with the wall.

## REMS universal saw blades – for all sawing jobs.

Only 1 universal saw blade instead of many different saw blades for all sawing jobs.

Resilient material, highly flexible, also for flush-to-wall sawing.

Double tang mounting with exceptionally wide clamping face for accurate seating and high stability. Also for sawing with power transmitting guide support. Single tang saw blades are unable to cope with the high thrust pressure when sawing with a guide holder, they break at the clamping point.

Alternating tooth pitch (combi-teeth) for fast, smooth cut, very highly hardened in the teeth area. Straight-set teeth.

Thus outstanding cutting performance and prolonged service life.



German Quality Product



REMS universal saw blades → REMS Tiger, REMS Cat, etc.	Length mm	Tooth pitch mm	Material*	Teeth	Colour			Art.-No.	
REMS universal saw blade 100-1,8/2,5 for all sawing work	100	Combo 1,8/2,5	HSS-Bi flexible		red	5		561006	
REMS universal saw blade 150-1,8/2,5 for all sawing work	150	Combo 1,8/2,5	HSS-Bi flexible		red	5		561005	
REMS universal saw blade 200-1,8/2,5 for all sawing work	200	Combo 1,8/2,5	HSS-Bi flexible		red	5		561003	
REMS universal saw blade 300-1,8/2,5 for all sawing work	300	Combo 1,8/2,5	HSS-Bi flexible		red	5		561004	

Also for nail-embedded wood, pallets. For hard-to-machine materials, e.g. stainless steel pipes, hard cast iron pipes, lower speed required, e.g. by using REMS Tiger ANC SR with electronic speed regulation (page 59).





# REMS saw blades

For REMS Puma VE, REMS Cat ANC VE, REMS Tiger ANC/VE/SR, REMS Akku-Cat ANC VE and other makes

## Saw blades for free-hand sawing for different materials.






















Alternating tooth pitch (combi-teeth) for fast, smooth cut, also when sawing mixed materials (wood/metal).

Flexible saw blades, also for sawing flush with wall.

-  Corrugated teeth for smooth cut with low tooth pitch.
-  Straight-set teeth for aggressive cut with coarse tooth pitch.
-  Straight teeth for saw blades with very wide carbide teeth.
-  Carbide-granulate for materials that are difficult to cut.

















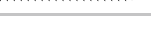
German Quality Product




















REMS saw blades for metal → REMS Puma, REMS Cat, REMS Tiger, etc.	Length mm	Tooth pitch mm	Material*	Teeth	Colour			Art.-No.	
<b>REMS saw blade 150-1</b> sheet metal, metal, also stainless steel, ≥ 1.2 mm	150	1	HSS-Bi flexible		red	5		561105	
<b>REMS saw blade 200-1</b> sheet metal, metal, also stainless steel, ≥ 1.2 mm	200	1	HSS-Bi flexible		red	5		561106	
<b>REMS saw blade 90-1,4</b> , curved blade metal, also stainless steel, ≥ 1.5 mm	90	1,4	HSS-Bi		red	5		561107	
<b>REMS saw blade 150-1,4</b> metal, also stainless steel, ≥ 1.5 mm	150	1,4	HSS-Bi flexible		red	5		561104	
<b>REMS saw blade 200-1,4</b> metal, also stainless steel, ≥ 1.5 mm	200	1,4	HSS-Bi flexible		red	5		561108	
<b>REMS saw blade 100-1,8</b> metal, also stainless steel, ≥ 2 mm	100	1,8	HSS-Bi flexible		red	5		561101	
<b>REMS saw blade 150-1,8</b> metal, also stainless steel, ≥ 2 mm	150	1,8	HSS-Bi flexible		red	5		561103	
<b>REMS saw blade 200-1,8</b> metal, also stainless steel, ≥ 2 mm	200	1,8	HSS-Bi flexible		red	5		561102	
<b>REMS saw blade 200-2,5</b> metal, also stainless steel, ≥ 3 mm	200	2,5	HSS-Bi flexible		red	5		561109	
<b>REMS saw blade 280-2,5</b> metal, also stainless steel, ≥ 3 mm	280	2,5	HSS-Bi flexible		red	5		561112	

German Quality Product



REMS saw blades for wood and metal → REMS Puma, REMS Cat, REMS Tiger, etc.	Length mm	Tooth pitch mm	Material*	Teeth	Colour			Art.-No.	
<b>REMS saw blade 210-1,8/2,5</b> round tip, no sticking pallets, wood, wood with nails, metal ≥ 2.5 mm	210	Combo 1,8/2,5	HSS-Bi flexible		black	5		561113	
<b>REMS saw blade 150-2,5</b> wood, wood with nails, pallets, metal ≥ 3 mm	150	2,5	HSS-Bi flexible		black	5		561110	
<b>REMS saw blade 225-2,5</b> , extra thick, for disassembly wood, wood with nails, metal ≥ 3 mm	225	2,5	HSS-Bi		black	3		561114	
<b>REMS saw blade 300-2,5</b> , extra thick, for disassembly wood, wood with nails, metal ≥ 3 mm	300	2,5	HSS-Bi		black	3		561116	
<b>REMS saw blade 300-4,2</b> wood	300	4,2	WS		black	5		561111	
<b>REMS saw blade 225-3,2/5,0</b> wood, wood with nails	225	Combo 3,2/5,0	HSS-Bi flexible		black	5		561117	
<b>REMS saw blade 290-5,0/6,35</b> green wood	290	Combo 5,0/6,35	WS		black	5		561118	
<b>REMS saw blade 150-6,35</b> wood	150	6,35	WS		black	5		561119	



REMS saw blades for different purposes → REMS Puma, REMS Cat, REMS Tiger, etc.	Length mm	Tooth pitch mm	Material*	Teeth	Colour			Art.-No.	
<b>REMS saw blade 150-4,2</b> breeze blocks, plasterboard	150	4,2	WS		white	5		561115	
<b>REMS saw blade 225-8,5</b> breeze blocks, hard wood	225	8,5	HM		white	1		561120	
<b>REMS saw blade 300-8,5</b> breeze blocks, hard wood	300	8,5	HM		white	1		561121	
<b>REMS saw blade 400-8,5</b> breeze blocks, hard wood	400	8,5	HM		white	1		561122	
<b>REMS saw blade 235-12</b> breeze blocks, pumice, brick	235	12	HM		white	1		561123	
<b>REMS saw blade 300-12</b> breeze blocks, pumice, brick	300	12	HM		white	1		561124	
<b>REMS saw blade 300-12</b> , extra high blade breeze blocks, pumice, brick	300	12	HM		white	1		561125	
<b>REMS saw blade 200</b> cast iron etc.	200		HM-G		white	2		561126	



\* HSS-Bi: bimetal high speed steel WS: tool steel HM: carbide HM-G: carbide-granulate



# REMS Turbo Cu-INOX

Circular pipe sawing machine

Compact, portable circular pipe sawing machine for burr-reduced, right angle and rapid sawing. For stainless steel pipes and copper tubes of pressfitting systems. For job site and workshop.

Stainless steel tubes, copper tubes and other materials	Ø ≤ 76 mm
REMS saw blade	Ø 225 mm

**REMS Turbo Cu-INOX – burr-reduced, right angle, rapid. Burr-reduced sawing through double clamping vice. Powerful, e.g. Ø 22 mm in only 4 s. Easy to transport.**

### Ideal for pressfitting systems

In accordance with requirements:

**Dry sawing**, so no damage to O-rings from lubricants.

**Burr-reduced** through double clamping vice.

**Optimum cutting** speed prevents degradation of pipe material through overheating.

### Design

Compact, robust, job site-proven. Small in size, handy, portable, only 17 kg. Easy sawing through favourable leverage effect. Fast saw blade change. Precise sawing. Mark on the saw blade protection cover showing the saw blade cutting line. Connection for driving outer/inner pipe deburrer REMS REG 10–54 E. For workbench, stand or wheel stand as an accessory, for easy transport, optimum working height and stable positioning.

### Universal double clamping vice

Robust, easy-running universal double clamping vice for burr-reduced sawing. Both pipe ends remain securely clamped during sawing. Easy, secure clamping also of thin-walled pipes through inclined jaw. Only one strong clamping spindle for both clamping sides ensures even, effortless and secure clamping of the material.

### Drive

Robust gear, precisely mounted in roller and needle bearings, maintenance-free. Proven universal motor, 500 W. Powerful, e.g. stainless steel pipe Ø 22 mm in only 4 s. Ideal speed 60 rpm for optimum cutting speed and smooth sawing.

### REMS saw blades

Top German quality. REMS circular saw blade HSS 225 × 2 × 32, 220 teeth, for metal, adjusted to the efficiency of REMS Turbo Cu-INOX for sawing stainless steel tubes. Specially fine-toothed, hardened and ground. For easy and exact sawing. Prolonged durability. REMS circular saw blade HSS-E (cobalt alloyed) 225 × 2 × 32, 220 teeth, for metal, for even better durability. Specially fine-toothed, hardened and ground.

### Outer/inner pipe deburrer

Outer/inner pipe deburrer REMS REG 10–54 E for pipes Ø 10–54 mm, Ø ½–2½", for electric drive with the REMS Turbo Cu-INOX pipe circular sawing machine and others, see page 87.



German Quality Product

### Supply format

**REMS Turbo Cu-INOX Basic.** Circular pipe saw with universal double clamping vice for burr-reduced, right angle, rapid sawing. Ideal for stainless steel and copper tubes of pressfitting systems. For REMS saw blade Ø 225 mm. With maintenance-free gear, proven universal motor 230 V or 110 V, 50–60 Hz, 500 W. Safety tip switch, saw blade protection cover. Speed 60 rpm. Ring spanner. Hexagon key. Without saw blade. For workbench, stand or wheel stand. In a carton.

	Art.-No.	
	849006	

Other voltages on request.

### Accessories

Description	Art.-No.	
<b>REMS circular saw blade HSS</b> for metal, specially for stainless steel pipes, fine-toothing, 225 × 2 × 32, 220 teeth.	849703	
<b>REMS circular saw blade HSS-E</b> (cobalt alloyed) circular saw blade HSS-E (cobalt alloyed) toothing, 225 × 2 × 32, 220 teeth. Very long service life.	849706	
<b>REMS REG 10–54 E</b> outer/inner pipe deburrer, see page 87		
<b>Stand</b>	849315	
<b>Wheel stand</b>	849310	
<b>REMS Jumbo</b> , folding workbenches, see page 93.		
<b>REMS Herkules</b> , material supports, see page 94.		



# REMS Turbo K

Universal circular metal sawing machine  
with automatic cooling lubricant unit

Compact, mobile, universal circular metal sawing machine for installation, metal working and industry. For job site and workshop.

90°	78	55	70×50	50×50	40	40	50×30
45°	60	55	60×40	50×50	40	40	50×30

REMS saw blade Ø 225 mm

**REMS Turbo K – the most powerful in its class.**  
**Progressive drive, e.g. 2" steel pipe in only 5 s.**  
**Easy to transport.**

## Design

Compact, robust, job site-proven. Small in size, handy, portable, complete only 22 kg. Automatic cooling lubricant unit. Easy sawing through favourable leverage effect. Fast saw blade change. Precise sawing. For workbench, stand or wheel stand as an accessory, for easy transport, optimum working height and stable positioning.

## Universal vice

Robust, easy-running universal vice with strong clamping spindle and large clamping lever for effortless, secure clamping of the material. Standard with clamp insert for thin-walled pipes. Quick setting of bevel angle thanks to clearly laid out scale and clamping lever. Simple, sturdy length stop.

## Drive

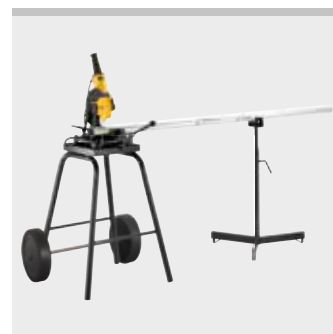
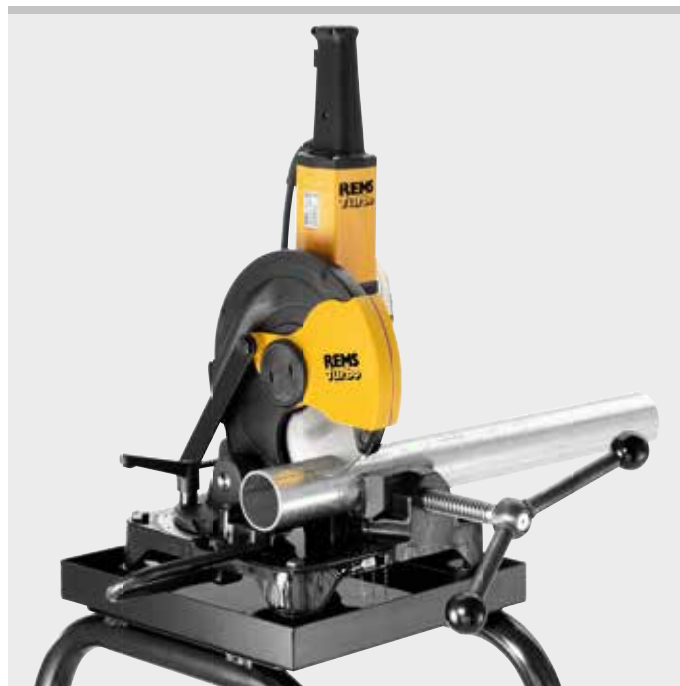
Robust, maintenance-free gear, precisely mounted in roller and needle bearings. Proven universal motor, 1200 W. Extremely strong and powerful, e.g. 2" steel pipe in only 5 s. Ideal speed 115 rpm for fast and smooth sawing.

## REMS saw blades

Top German quality. REMS universal circular saw blade HSS 225×2×32 for metal, 120 teeth, adjusted to the efficiency of REMS Turbo K. Specially toothed, hardened and ground. For easy and exact sawing. REMS universal circular saw blade HSS 225×2×32, 220 teeth, adjusted for sawing stainless steel. Specially fine-toothed, hardened and ground. For an even better durability, REMS universal circular saw blade HSS-E (cobalt alloyed) 225×2×32, 220 teeth. Specially fine-toothed, hardened and ground.

## Kühlschmierstoffe

REMS Sanitol and REMS Spezial (page 47). High lubricating and cooling effect. Essential for clean cuts, long service life of saw blades and machine.



German Quality Product

## Supply format

**REMS Turbo K Basic.** Universal circular metal sawing machine with automatic cooling lubricant unit. For straight cuts and bevel cuts up to 45°. For REMS saw blade Ø 225 mm. Maintenance-free gear. Proven, powerful universal motor 230 V or 110 V, 50–60 Hz, 1200 W. Safety tip switch, saw blade protection cover, length stop. Clamp insert for thin-walled pipes. Speed 115 rpm. Ring spanner. Hexagon key. 1 filling of cooling lubricant REMS Spezial. Without saw blade. For workbench, stand or wheel stand. In a carton.

	Art.-No.	
	849007	

Other voltages on request.

## Accessories

Description	Art.-No.	
<b>REMS universal circular saw blade HSS</b> for metal, 225×2×32, 120 teeth	849700	
<b>REMS circular saw blade HSS for metal,</b> fine-toothed, 225×2×32, 220 teeth	849703	
<b>REMS circular saw blade HSS-E (cobalt alloyed)</b> for metal, fine-toothed, 225×2×32, 220 teeth. Very long service life.	849706	
<b>Electronic speed regulator</b> for hard-to-machine materials, e.g. stainless steel pipes, hard cast iron pipes. Fixed, optimum speed.	565051	
<b>Cooling lubricants</b> see page 47.		
<b>Stand</b>	849315	
<b>Wheel stand</b>	849310	
<b>REMS Jumbo</b> , folding workbenches, see page 93.		
<b>REMS Herkules</b> , material supports, see page 94.		









# Cutting Chamfering Deburring

	Pipe and tubing cutters	68
	Cutter wheels	72
	Electric pipe cutter/ Battery-powered pipe cutter	74
	Pipe cutting machines	76
	Pipe shears	80
	Pipe cutting and pipe chamfering tools	82
	Pipe deburrers	85

# REMS RAS St

## Pipe cutters

Robust quality tools for cutting pipes.  
Meets high demands and long service life.

Steel pipes  $\varnothing$  1/8–4",  $\varnothing$  10–115 mm

REMS cutter wheels for other makes see page 72.

### REMS RAS St – quality pipe cutters.

Solid body in forged steel.

Robust spindle, long spindle guidance and hardened back pressure rollers provide exact alignment to the pipe and a long service life.

Ergonomic, wide handle provides a powerful in-feed of spindle.

Broad, precise cutter wheel bearing on a hardened, non rotating wheel shaft guarantees a right angle cut.

Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life.

Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

Only 1 cutter wheel for pipes  $\varnothing$  1/8–4" (10–115 mm), wall thickness  $s \leq 8$  mm, suitable for both pipe cutters. Cutter wheel for pipes  $\varnothing$  1–4" to wall thickness  $s \leq 12.5$  mm available as accessory.

### Supply format

**REMS RAS St.** Pipe cutter for steel pipes. With cutter wheel. In a carton.

Description	Pipes $\varnothing$ mm/inch	Wall thickness $s \leq$ mm	Art.-No.	
<b>St 1/8–2"</b>	1/8–2" 10–60	8	113000	
<b>St 1 1/4–4"</b>	1 1/4–4" 30–115	8	113100	

### Accessories

Description	$s \leq$ mm	Art.-No.	
<b>REMS cutter wheel St 1/8–4", s 8</b> for REMS RAS St 1/8–2" and St 1 1/4–4"	8	341614	
<b>REMS cutter wheel St 1–4", s 12</b> for REMS RAS St 1 1/4–4"	12.5	381622	



German Quality Products



# REMS RAS Cu-INOX

## Tubing cutters

Robust quality tools for cutting tubes.  
Particularly suited for cutting stainless steel tubes.

Copper tubes, thin-walled  
stainless steel tubes, thin-walled  
steel, aluminium, brass tubes  $\varnothing$  3–120 mm  
 $\varnothing$  1/8–4"

REMS cutter wheels for other makes see page 72.

### REMS RAS Cu-INOX – for places with difficult access.

Small, handy, specially for use in restricted spaces.

Robust design and hardened back pressure rollers provide exact alignment to the tube and a long service life.

Large operating knob in metal for easy in-feed and cutting.

Broad, precise cutter wheel bearing on a hardened, non rotating wheel shaft guarantees a right angle cut.

Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life. Fast changing of cutter wheel without tools by cutter wheel axle with ball catch. Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

REMS RAS Cu-INOX 3–28 S Mini with needle bearing cutter wheel and needle bearing counter-pressure rollers for very easy cutting.

### Supply format

**REMS RAS Cu-INOX.** Tubing cutter for copper tubes, thin-walled stainless steel tubes, thin-walled steel, aluminium, brass tubes. With cutter wheel.  
In blister pack.

Description	Pipes $\varnothing$ mm/inch	Wall thickness $s \leq$ mm	Art.-No.	
<b>Cu-INOX 3–16</b>	3–16 1/8–5/8"	4	113200	
<b>Cu-INOX 3–28 Mini</b>	3–28 1/8–1 1/8"	4	113240	
<b>Cu-INOX 3–28 S Mini,</b> on needle bearings	3–28 1/8–1 1/8"	4	113241	



### REMS RAS Cu-INOX – the compact version with telescopic spindle.

Telescopic spindle. Easy, quick adjustment in both directions.

Compact design for tough use.

Sturdy telescopic spindle, long spindle guidance and 4 specially hardened back pressure rollers ensure exact alignment to the tube, easy in-feed, easy cutting and precise, right angle cut.

Ergonomic, handy operating knob in metal for easy work and long service life.

Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life. Fast changing of cutter wheel without tools by cutter wheel axle with ball catch. Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

REMS RAS Cu-INOX 3–35 S with needle bearing cutting wheel and needle bearing counter-pressure rollers for very easy cutting.

Integrated pipe deburring device, on rotating bearing, adapts to the workpiece edge to be deburred.

Specially hardened and ground universal deburring blade guarantees easy deburring and extremely long life.

Fast, simple blade change.



### Supply format

**REMS RAS Cu-INOX.** Pipe cutting machine for copper pipes, thin-walled stainless steel pipes, thin-walled steel-aluminium pipes, brass pipes, with integrated pipe deburring device. With cutter wheel. In blister pack.

Description	Pipes Ø mm/inch	Wall thickness s ≤ mm	Art.-No.	
<b>Cu-INOX 3–35</b>	3–35 1/8–1 1/8"	4	113350	
<b>Cu-INOX 3–35 S, on needle bearings</b>	3–35 1/8–1 1/8"	4	113351	
<b>Cu-INOX 3–42</b>	3–42 1/8–1 3/4"	4	113330	

### REMS RAS Cu-INOX – quality pipe cutter.

Robust, solid design for heavy-duty application.

Sturdy spindle, long spindle guidance and hardened back pressure rollers provide exact alignment to the tube, easy in-feed, easy cutting and precise, right angle cut.

Ergonomic, handy operating knob in metal for easy work and long service life.

Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life.

Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

REMS RAS Cu-INOX 8–64 S with needle bearing cutting wheel and needle bearing counter-pressure rollers for very easy cutting. Quick adjustment of the engagement spindle in both directions.

Only 1 cutter wheel for the complete working capacity Ø 3–120 mm.

### Supply format

**REMS RAS Cu-INOX.** Tubing cutter for copper tubes, thin-walled stainless steel tubes, thin-walled steel, aluminium, brass tubes. With cutter wheel. In blister pack/in box.

Description	Pipes Ø mm/inch	Wall thickness s ≤ mm	Art.-No.	
<b>Cu-INOX 3–28</b>	3–28 1/8–1 1/8"	4	113300	
<b>Cu-INOX 6–42</b>	6–42 1/4–1 5/8"	4	113380	
<b>Cu-INOX 6–64</b>	6–64 1/4–2 1/2"	4	113400	
<b>Cu-INOX 8–64 S, on needle bearings, with quick adjustment</b>	8–64 3/8–2 1/2"	4	113401	
<b>Cu-INOX 64–120</b>	64–120 2 1/2–4"	4	113500	

### Accessories

Description	Wall thickness s ≤ mm	Art.-No.	
<b>REMS cutter wheel Cu-INOX 3–120, s 4</b>	4	113210	
<b>REMS cutter wheel Cu-INOX 3–120 S, s 4, on needle bearings</b>	4	113213	
<b>Universal deburring blade, ground</b>		113360	



**International  
Design Award**



German Quality Products





Robust quality tools for cutting tubes.	
Copper tubes	Ø 3–64 mm Ø 1/8–2 1/2"
REMS cutter wheels for other makes see page 72.	

REMS RAS Cu – the compact version with telescopic spindle.

Telescopic spindle. Easy, quick adjustment in both directions.  
Compact design for tough use.  
Sturdy telescopic spindle, long spindle guidance and 4 specially hardened back pressure rollers ensure exact alignment to the tube, easy in-feed, easy cutting and precise, right angle cut.  
Ergonomic, handy operating knob in metal for easy work and long service life.  
Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life. Fast changing of cutter wheel without tools by cutter wheel axle with ball catch. Cutter wheel protected against touching the back pressure rollers by in-feed limitation.  
Integrated pipe deburring device, on rotating bearing, adapts to the workpiece edge to be deburred.  
Specially hardened and ground universal deburring blade guarantees easy deburring and extremely long life.  
Fast, simple blade change.

Supply format				
REMS RAS Cu. Tubing cutter for copper tubes, with integrated pipe deburring device. With cutter wheel. In blister pack.				
Description	Pipes Ø mm/inch	Wall thickness s ≤ mm	Art.-No.	
Cu 3–35	3–35 1⁄8–1 1⁄8"	3	113340	
Cu 3–42	3–42 1⁄8–1 1⁄4"	3	113320	

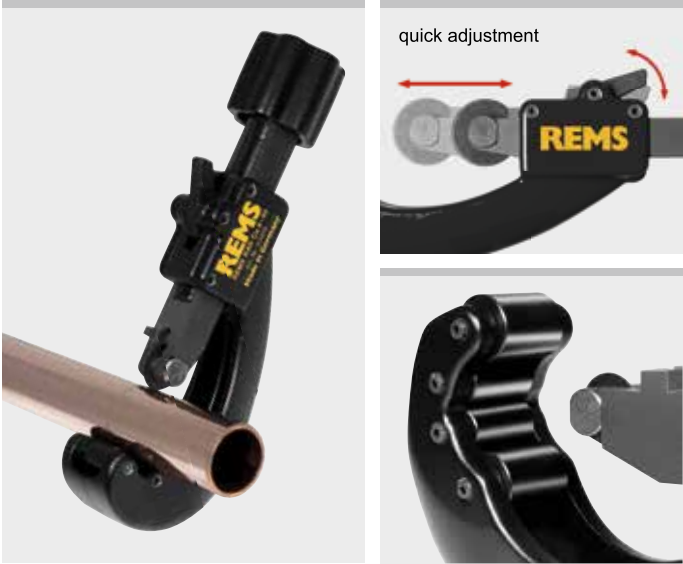
REMS RAS Cu – quality pipe cutter. With quick adjustment.

Solid, handy, U-shaped design.  
Sturdy spindle, long spindle guidance and hardened back pressure rollers provide exact alignment to the pipe, easy in-feed, easy cutting and precise, right angle cut.  
Ergonomic, handy operating knob in metal for easy work and long service life.  
Ratchet for quick adjustment in both directions.  
Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life.  
Cutter wheel protected against touching the back pressure rollers by in-feed limitation.  
Only 1 cutter wheel for the complete working capacity Ø 3–120 mm.

Supply format				
REMS RAS Cu. Tubing cutter for copper tubes. With cutter wheel. In blister pack/in box.				
Description	Pipes Ø mm/inch	Wall thickness s ≤ mm	Art.-No.	
Cu 8–42 with quick adjustment	8–42 3⁄8–1 5⁄8"	3	113370	
Cu 8–64 with quick adjustment	8–64 3⁄8–2 1⁄2"	3	113410	

Accessories

Description	Wall thick- ness s ≤ mm	Art.-No.	
REMS cutter wheel Cu 3–120, s 3	3	113225	
Universal deburring blade, ground		113360	



German Quality Products



High performance quality tools for cutting pipes.  
With quick adjustment.

Plastic pipes,  
multi-layer composite tubes  $\varnothing$  10–315 mm  
 $\varnothing$  ½–12"

REMS cutter wheels for other makes see page 72.

### REMS RAS P – quality pipe cutter. With quick adjustment.

Solid, handy, U-shaped design.

Sturdy spindle, long spindle guidance and hardened back pressure rollers provide exact alignment to the pipe, easy in-feed, easy cutting and precise, right angle cut.

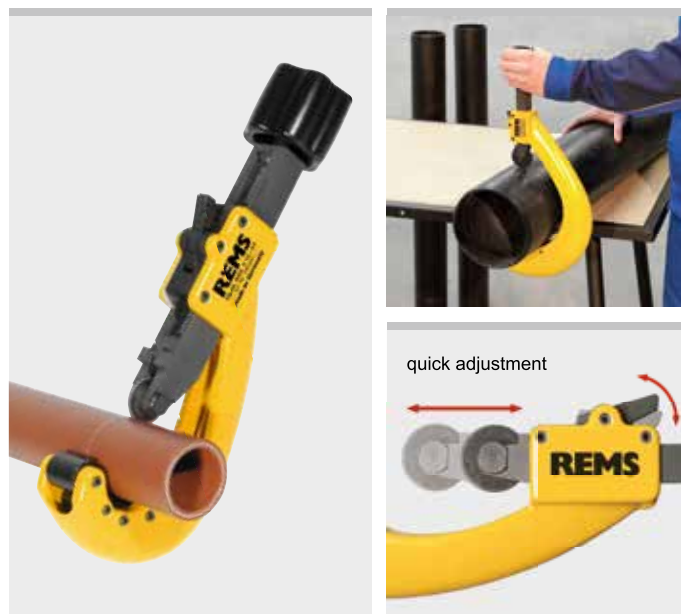
Ergonomic, handy operating knob in metal for easy work and long service life.

Ratchet for quick adjustment in both directions.

Specially hardened cutter wheel in approved, tough-hard REMS die-steel quality ensures a long service life.

Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

Cutter wheels for different wall thicknesses (s).



German Quality Products



### Supply format

**REMS RAS P.** Pipe cutter for plastic pipes and multi-layer composite tubes.  
With cutter wheel. In blister pack/in box.

Description	Pipes $\varnothing$ mm/inch	Wall thickness s ≤ mm	Art.-No.	
<b>P 10–40</b> with quick adjustment	10–40 ½–1½"	7	290050	
<b>P 10–63</b> with quick adjustment	10–63 ½–2"	7	290000	
<b>P 50–110</b> with quick adjustment	50–110 2–4"	11	290100	
<b>P 110–160</b> with quick adjustment	110–160 4–6"	16	290200	

### REMS RAS P – cutting up to $\varnothing$ 315 mm, s ≤ 19 mm.

Fast and inexpensive cutting of large pipes. Quick adjustment.

Separate pipe centering for right angle cutting.

Solid design, double-T-shaped body.

Cutter wheels for different wall thicknesses (s).

### Supply format

**REMS RAS P.** Pipe cutter for plastic pipes and multi-layer composite tubes.  
With cutter wheel and spare cutter wheel. In sturdy case.

Description	Pipes $\varnothing$ mm/inch	Wall thickness s ≤ mm	Art.-No.	
<b>P 180–315</b> with quick adjustment	180–315 7–12"	16	290300	

### Accessories

Description	s ≤ mm	Art.-No.	
<b>REMS cutter wheel P 10–63, s 7</b> for REMS RAS P 10–40, 10–63	7	290016	
<b>REMS cutter wheel P 50–315, s 11</b> for REMS RAS P 50–110, 110–160, 180–315	11	290116	
<b>REMS cutter wheel P 50–315, s 16</b> for REMS RAS P 50–110, 110–160, 180–315	16	290216	
<b>REMS cutter wheel P 50–315, s 19</b> for REMS RAS P 50–110, 110–160, 180–315	19	290316	



# REMS cutter wheels

German Quality Products  
For REMS pipe and tubing cutters and other makes\*

Steel pipes		
REMS cutter wheel St ½–4", s 8		
Art.-No.		
341614		
Wall thickness s ≤ 8 mm	Capacity	Description
to fit following pipe cutters		
REMS	½–2" 1¼–4"	RAS St ½–2" RAS St 1¼–4"
Alarm	½–2" 1¼–4"	10002 10004
Brinko	½–2"	629
Dako	½–2"	9.220
Format	½–2"	F3061900
Mast	½–2" 1¼–4"	52/2 52/4
Reed	½–2"	03320
Ridgid	½–2"	2-A
ROLLER	½–2" 1¼–4"	Corso St ½–2" Corso St 1¼–4"
Rothenberger	½–2"	7.0045
Stahlwille	½–2" 1¼–4"	150/2 150/4
SuperEgo	½–2"	701
VBW	½–2" 1¼–4"	140005 140010
Virax	½–2"	210120 (2101250)
REMS cutter wheel St 1–4", s 12		
Art.-No.		
381622		
Wall thickness s ≤ 12,5 mm	Capacity	Description
to fit following pipe cutters		
REMS	1¼–4"	RAS St 1¼–4"
Alarm	1¼–4"	10004
Mast	1¼–4"	52/4
Reed	1–3"	03325
ROLLER	1¼–4"	Corso St 1¼–4"
Stahlwille	1¼–4"	150/4
VBW	1¼–4"	140010

Plastic pipes, composite tubes		
REMS cutter wheel P 10–63, s 7		
Wall thickness s ≤ 7 mm	Art.-No.	
	290016	
to fit following pipe cutters	Capacity	Description
REMS	10–40 10–63	RAS P 10–40 RAS P 10–63
ROLLER	10–40 10–63	Corso P 10–40 Corso P 10–63
REMS cutter wheel P 50–315, s 11		
Wall thickness s ≤ 11 mm	290116	
REMS cutter wheel P 50–315, s 16		
Wall thickness s ≤ 16 mm	290216	
REMS cutter wheel P 50–315, s 19		
Wall thickness s ≤ 19 mm	290316	
to fit following pipe cutters	Capacity	Description
REMS	50–110 110–160 180–315	RAS P 50–110 RAS P 110–160 RAS P 180–315
Reed	48–114	TC 4 Q (only Art.-No. 290116)
Ridgid	50–110 110–160	154 156
ROLLER	50–110 110–160	Corso P 50–110 Corso P 110–160
Rothenberger	50–125 100–168	7.0032 7.0033
SuperEgo	50–125 100–168	737 738
Virax	12–63	210620 (2106063)

Dimensions to REMS cutter wheels				
REMS cutter wheel	Art.-No.	Ø D1 mm	b mm	Ø d mm
St ½–4", s 8	341614	31.92	18.94	9.07
St 1–4", s 12	381622	40.92	18.94	9.07
Cu-INOX 3–120, s 4	113210	19.50	4.93	5.02
Cu-INOX 3–120 S, s 4	113213	19.50	4.93	5.02
Cu-INOX b 3, s 4	113220	18.50	3.04	4.82
Cu 3–120, s 3	113225	18.50	4.93	5.02
P 10–63, s 7	290016	25.00	5.94	6.02
P 50–315, s 11	290116	35.00	10.92	8.03
P 50–315, s 16	290216	45.00	10.92	8.03
P 50–315, s 19	290316	51.00	10.92	8.03

Copper tubes, stainless steel tubes		
REMS cutter wheel Cu-INOX 3–120, s 4		
Art.-No.		
113210		
Wall thickness s ≤ 4 mm	Capacity	Description
to fit following pipe cutters		
REMS	3–16 3–28 3–35 3–42 6–42 6–64 64–120 3–35 3–42	RAS Cu-INOX 3–16 RAS Cu-INOX 3–28 RAS Cu-INOX 3–35 RAS Cu-INOX 3–42 RAS Cu-INOX 6–42 RAS Cu-INOX 6–64 RAS Cu-INOX 64–120 RAS Cu 3–35 RAS Cu 3–42
Alarm	3–16 3–35	10030 10025
Brinko	3–35	632
Dako	4–16	231
Mast	3–16 3–35	C 16 C 35
ROLLER	3–16 3–28 3–35 6–42 6–64 64–120 3–35	Corso Cu-INOX 3–16 Corso Cu-INOX 3–28 Corso Cu-INOX 3–35 Corso Cu-INOX 6–42 Corso Cu-INOX 6–64 Corso Cu-INOX 64–120 Corso Cu 3–35
Sturem	3–16 3–35 3–35	141600 123500 133500
VBW	3–16 3–36	143005 141005

REMS cutter wheel Cu-INOX 3–120 S, s 4, on needle bearings		
Art.-No.		
113213		
Wall thickness s ≤ 4 mm	Capacity	Description
to fit following pipe cutters		
REMS	3–35 8–64	RAS Cu-INOX 3–35 S RAS Cu-INOX 8–64 S
ROLLER	3–35 8–64	Corso Cu-INOX 3–35 S Corso Cu-INOX 8–64 S

REMS cutter wheel Cu-INOX b 3, s 4		
Art.-No.		
113220		
Wall thickness s ≤ 4 mm	Capacity	Description
to fit following pipe cutters		
Ridgid	3–16 3–28 6–28 6–60	103 150 101 205
Rothenberger	3–30 6–22	7.0019 7.0002
SuperEgo	3–16 3–30	716 725
VBW	6–28	142005
Virax	4–16 6–28 6–28	210310 (2103016) 210320 (2103100) 210300 (2103228)

Copper tubes		
REMS cutter wheel Cu 3–120, s 3		
Art.-No.		
113225		
Wall thickness s ≤ 3 mm	Capacity	Description
to fit following pipe cutters		
REMS	3–16 3–28 3–35 3–42 6–42 6–64 64–120 3–35 3–42 8–42 8–64	RAS Cu-INOX 3–16 RAS Cu-INOX 3–28 RAS Cu-INOX 3–35 RAS Cu-INOX 3–42 RAS Cu-INOX 6–42 RAS Cu-INOX 6–64 RAS Cu-INOX 64–120 RAS Cu 3–35 RAS Cu 3–42 RAS Cu 8–42 RAS Cu 8–64
Alarm	3–16 3–35	10030 10025
Brinko	3–35	632
Dako	4–16	231
Mast	3–16 3–35	C 16 C 35
ROLLER	3–16 3–28 3–35 6–42 6–64 64–120 3–35 8–42 8–64	Corso Cu-INOX 3–16 Corso Cu-INOX 3–28 Corso Cu-INOX 3–35 Corso Cu-INOX 6–42 Corso Cu-INOX 6–64 Corso Cu-INOX 64–120 Corso Cu 3–35 Corso Cu 8–42 Corso Cu 8–64
Sturem	3–16 3–35 3–35	141600 123500 133500
VBW	3–16 3–36	143005 141005





Powerful, handy electric tool for cutting pipe and tubing. For trade and industry. For the building site and the workshop.

Stainless steel pipes of pressfitting systems, carbon steel, copper	Ø 12–28 mm Ø 10–35 mm
Multilayer composite pipes	Ø 10–40 mm

**REMS Nano – cutting up to Ø 40 mm.**  
**Ultra-light. Fast. Right angled. Chip-free.**  
**Without outer burr. Dry.**

**Ideal for pressfitting systems**

Right angled cutting, according to requirements  
Chip-free, no chips in piping system  
No outer burr, no damage to O-ring by outer burr  
Dry cutting, no damage to O-rings from lubricants  
Fast, prevents degradation of pipe material through overheating.

**Design**

Mobile, electric pipe cutting machine for fast, right angled cutting without outer burr. Handy and light, only 1.9 kg. Also for fixing to the workbench or in the vice. Strong, torsion-free aluminium structure for right angled cutting. Easy cutting of the pipes by specially designed cutter wheel. Powered cutter wheel for fast cutting. Energy-saving in-feed due to ergonomically designed pressing lever. Cutter wheel protected against touching the back pressure rollers by in-feed limitation.

**Pipe support**

3 sturdy, specially arranged counter-pressure rollers made of hardened precision steel for low-friction turning and safe guidance of the pipes to be cut in the whole working range Ø 10–40 mm and for optimisation of the contact points of the cutting wheel on the pipe to be cut (**Patent EP 2 077 175**). No setting.

**Drive**

Robust gear precisely mounted in ball and needle bearings, maintenance-free. Proven DC motor 230 V, 130 W. Powerful. e.g. copper pipe Ø 22 mm in only 3 s. Ideal speed 130 rpm for optimum cutting speed of the pipes. Safety switch.

**REMS cutter wheels**

Top German quality. Cutter wheels specially designed to the performance capability of the REMS Nano and for numerous pipe materials with variable cutting geometries for fast cutting with no outer burr. Specially hardened, from proven, through-hardened REMS die-steel, ensuring long service life.

**Supply format**

**REMS Nano Basic-Pack.** Electric pipe cutting machine for fast, right angled cutting of pipes Ø 10–40 mm, without outer burr. For pipes of the press fitting systems made of stainless steel, carbon steel, Ø 12–28 mm, copper Ø 10–35 mm. Multilayer composite tubes Ø 10–40 mm. With maintenance-free gear, proven DC motor 130 V, 50–60 Hz, 200 W. Speed 130 rpm. Back pressure rollers made of hardened precision steel. Safety switch. Single open ended wrench size 8. Without cutter wheel. In carrying bag.

	Art.-No.	
	844010	

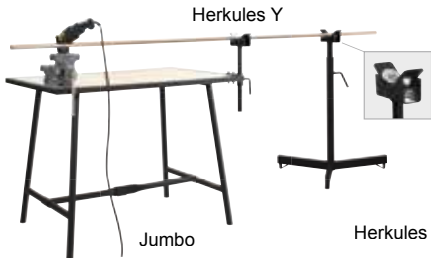
**Accessories**

Description	Art.-No.	
<b>REMS cutter wheel Cu-INOX</b> for stainless steel pipes of pressfitting systems, copper, carbon steel	844050	
<b>REMS cutter wheel V</b> for multilayer composite pipes	844051	
<b>Carrying bag</b>	574436	
<b>REMS Jumbo</b> , folding workbenches, see page 93.		
<b>REMS Herkules</b> , material supports, see page 94.		



German Quality Product

Tested by electrosuisse >>



Powerful, handy electric tool for cutting pipe and tubing. For trade and industry. For the building site and the workshop.

Stainless steel pipes of pressfitting systems, carbon steel, copper	Ø 12–28 mm Ø 10–35 mm
Multilayer composite pipes	Ø 10–40 mm

**REMS Akku-Nano – cutting up to Ø 40 mm.**  
**Ultra-light. Fast. Right angled. Chip-free.**  
**Without outer burr. Dry.**

### Ideal for pressfitting systems

**Right angled cutting**, according to requirements

**Chip-free**, no chips in piping system

**No outer burr**, no damage to O-ring by outer burr

**Dry cutting**, no damage to O-rings from lubricants

**Fast**, prevents degradation of pipe material through overheating.

### Design

Mobile, battery-powered pipe cutting machine for fast, right angled cutting without outer burr. Handy and light, only 2.1 kg. Also for fixing to the workbench or in the vice. Strong, torsion-free aluminium structure for right angled cutting. Easy cutting of the pipes by specially designed cutter wheel. Powered cutter wheel for fast cutting. Energy-saving in-feed due to ergonomically designed pressing lever. Cutter wheel protected against touching the back pressure rollers by in-feed limitation. Electronic charging status check with low discharge protection.

### Pipe support

3 sturdy, specially arranged counter-pressure rollers made of hardened precision steel for low-friction turning and safe guidance of the pipes to be cut in the whole working range Ø 10–40 mm and for optimisation of the contact points of the cutting wheel on the pipe to be cut (**Patent EP 2 077 175**). No setting.

### Drive

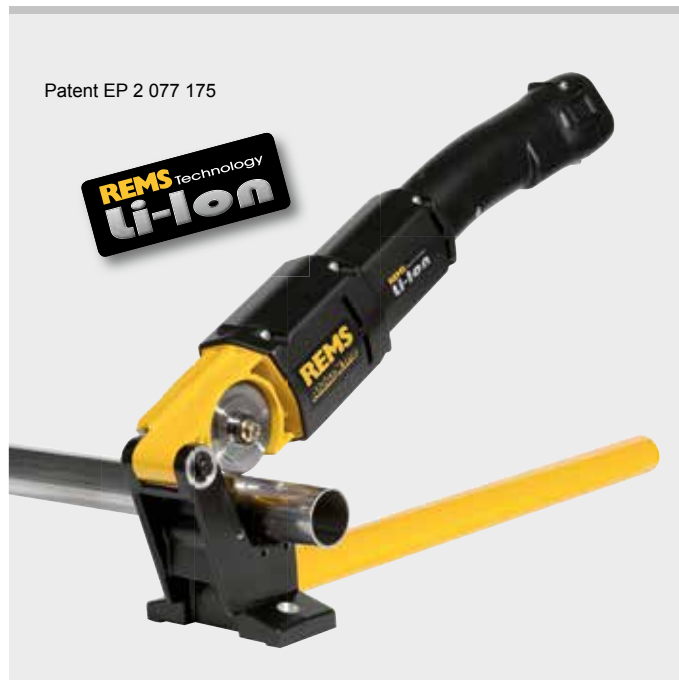
Robust, precision ball and needle bearing gears, maintenance-free. Powerful battery motor 10.8 V, with large power reserve, 270 W output. Super fast, e.g. copper pipe Ø 22 mm in just 3 s. Ideal speed 130 rpm for optimum cutting speed of the pipes. Safety switch.

### Li-Ion technology

Battery Li-Ion 10.8 with 1.3 Ah capacity. Powerful and light. High energy density for many cuts. Overheating and overloading protection by temperature monitor (NTC). Rapid charger for short charging times. No memory effect for maximum battery performance.

### REMS cutter wheels

Top German quality. Cutter wheels specially designed to the performance capability of the REMS Akku-Nano and for numerous pipe materials with variable cutting geometries for fast cutting with no outer burr. Specially hardened, from proven, through-hardened REMS die-steel, ensuring long service life.



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### Supply format

**REMS Akku-Nano Basic-Pack.** Electric pipe cutting machine for fast, right angled cutting of pipes Ø 10–40 mm, without outer burr. For pipes of the press fitting systems made of stainless steel, carbon steel, Ø 12–28 mm, copper Ø 10–35 mm. Multilayer composite tubes Ø 10–40 mm. With maintenance-free gear, powerful battery motor 10.8 V, 270 W. Speed 130 rpm. Safety switch. Battery Li-Ion 10.8 V, 1.3 Ah, rapid charger Li-Ion 230 V, 50–60 Hz, 65 W. Counter pressures rollers made of hardened precision steel. Single open ended wrench size 8. Without cutting wheel. In carrying bag.

	Art.-No.	
	844011	

### Accessories

Description	Art.-No.	
<b>REMS cutter wheel Cu-INOX</b> for stainless steel pipes of pressfitting systems, copper, carbon steel	844050	
<b>REMS cutter wheel V</b> for multilayer composite pipes	844051	
<b>Battery Li-Ion 10.8 V, 1.3 Ah</b>	844510	
<b>Rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W</b>	571560	
<b>Carrying bag</b>	574436	
<b>REMS Jumbo</b> , folding workbenches, see page 93.		
<b>REMS Herkules</b> , material supports, see page 94.		





Light, portable compact machine. Universal for cutting and deburring pipes. For trade and industry. For the building site and the workshop.

Stainless steel pipes of pressfitting systems, carbon steel, copper  $\varnothing$  8–108 mm

Steel pipes EN 10255 (DIN 2440) DN 10–100  
 $\varnothing$  1/4–4",  $\varnothing$  14–115 mm

Cast iron pipes (SML) EN 877 (DIN 19522) DN 50–100

Plastic pipes SDR 11  
Wall thickness  $s \leq 10$  mm  $\varnothing$  10–110 mm

Multilayer composite pipes  $\varnothing$  10–110 mm

### REMS Cento RF Set

Welded drain pipe/down pipe made of stainless steel (EN 1124)  $\varnothing$  40–110 mm

**REMS Cento – Cutting and deburring up to  $\varnothing$  115 mm. Super fast. Right angled. Chip-free. No outer burr. Dry cutting.**

**Universal for many pipe types.**

### Ideal for pressfitting systems

**Right angled cutting**, according to requirements

**Chip-free**, no chips in piping system

**No outer burr**, no damage to O-ring by outer burr

**Dry**, no damage to the O-ring by coolants-lubricants.

**Fast**, prevents degradation of pipe material through overheating.

### Design

Compact, mobile pipe cutting machine for fast, right angled, cutting with no outer burr. Handy and light, only 16.8 kg. Stable, distortion-free cast construction for right angled cutting. Easy pipe-cutting through specially designed cutter wheel. Powered cutter wheel and linear advance for fast cutting (**Patent EP 1 782 904**). Power saving feed-in through easy to grip, proven advance-lever and needle bearing mounted machine screw spindle. Cutter wheel protected – as movement restricted to before any contact with the rollers. Connection for driving outer/inner pipe deburrer REMS REG 10–54 E. For workbench, stand or wheel stand as an accessory, for easy transport, optimum working height and stable positioning. An alternative feed lever is available for operating the drive unit on the floor, see accessories.

### Running rollers

4 strong hardened precision tubular steel running rollers on ball bearings for low-friction turning of the pipes  $\varnothing$  22–115 mm,  $\varnothing$  3/4–4" to be cut, trapezoidally arranged, replaceable. No setting work required in the whole working range  $\varnothing$  22–115 mm. Stainless tubular steel rollers as accessory. Cutting of pipes  $\varnothing$  8–22 mm by placing two pipe sections  $\varnothing$  28  $\times$  220 mm on the running rollers. REMS Cento RF with 4 strong, ball bearing mounted rollers for low-friction rotation of the welded drain pipes/down pipes made of stainless steel to be cut (EN 1124)  $\varnothing$  40–110 mm, made of polyamide, to avoid damage to the pipe surfaces, with  $\varnothing$  75 and 110 mm pipe guides.

### Drive

Robust gear, precisely mounted in roller and needle bearings, maintenance-free. Proven universal motor, 1200 W. Powerful, e.g. stainless steel pipe  $\varnothing$  54 mm in just 4 s. Ideal speed 115 rpm for optimum cutting speed of the pipes. Safety foot-switch with emergency stop.

### REMS cutter wheels

Top German quality. Cutter wheels specially designed to the performance capability of the REMS Cento and for numerous pipe materials with variable cutting geometries for fast cutting with no outer burr. Specially hardened, from proven, through-hardened REMS die-steel, ensuring long service life.

### REMS pipe deburrer

Inner pipe deburrer REMS REG 28–108 for pipes  $\varnothing$  28–108 mm,  $\varnothing$  3/4–4", for electric drive with the REMS Cento pipe cutting machine, as an accessory. Outer/inner pipe deburrer REMS REG 10–54 E for pipes  $\varnothing$  10–54 mm,  $\varnothing$  1/2–2 1/2", for electric drive with the REMS Cento pipe cutting machine, see page 87.

Patent EP 1 782 904



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German Quality Product

### Supply format

**REMS Cento Basic.** Pipe cutting machine for fast, right angled, cutting of pipes with no outer burr Ø 8–115 mm. For pipes of the press fitting systems made from stainless steel, carbon steel, copper, Ø 8–108 mm. For steel pipes EN 10255 (DIN 2440) DN 10–100, Ø ¾–4", Ø 14–115 mm, cast pipes (SML) EN 877 (DIN 19522) DN 50–100, plastic tubes SDR 11, wall thickness  $s \leq 10$  mm, Ø 10–110 mm, composite tubes Ø 10–110 mm. With maintenance-free gear, proven universal motor 230 V or 110 V, 50–60 Hz, 1200 W. Speed 115 rpm. Rollers in hardened precision steel pipe for pipes Ø 22–115 mm, Ø ¾–4". Safety foot-switch. Ring spanner. Without cutter wheel. For workbench, stand or wheel stand. In a carton.

	Art.-No.	
	845001	

Other voltages on request.

### Supply format

**REMS Cento RF Set.** Pipe cutting machine especially for fast, right-angled cutting of welded drain pipes/down pipes made of stainless steel (EN 1124) Ø 40–110 mm. As Art. No. 845001, but with rollers made of polyamide and pipe guides Ø 75 and 110 mm. Safety foot switch. Ring spanner. With cutting wheel RF. For workbench, stand or wheel stand. In a carton.

	Art.-No.	
	845003	

Other voltages on request.

### Accessories

Description	Art.-No.	
<b>Feed lever</b> for operating the drive unit on the floor (for drive units manufactured from 2014 onwards).	845218	
<b>REMS cutter wheel Cu-INOX</b> for stainless steel pipes of pressfitting systems, copper, carbon steel	845050	
<b>REMS cutter wheel Cu</b> specially for pipes of copper pressfitting systems	845053	
<b>REMS cutter wheel St</b> for steel pipes, cast iron pipes (SML)	845052	
<b>REMS cutter wheel V</b> for plastic and multilayer composite pipes, wall thickness $s \leq 10$ mm	845051	
<b>REMS cutting wheel C-SF</b> especially for pipes of the pressfitting systems and push fitting systems made from carbon steel, simultaneously produces a chamfer.	845055	
<b>REMS cutting wheel RF</b> for cutting welded drain pipes/down pipes made of stainless steel (EN 1124) with REMS Cento RF.	845054	
<b>Hardened, precision tubular steel rollers (pack of 4)</b>	845118	
<b>Stainless tubular steel INOX rollers (pack of 4)</b>	845110	
<b>REMS REG 10–54 E</b> , outer/inner pipe deburrer, see page 87		
<b>REMS REG 28–108</b> , inner pipe deburrer for pipes Ø 28–108 mm, Ø ¾–4", for electric drive with the REMS Cento pipe cutting machine (with REMS cutting wheel Art. No. 845050 or 845053).	113840	
<b>Stand</b>	849315	
<b>Wheel stand</b>	849310	
<b>REMS Jumbo</b> , folding workbenches, see page 93.		
<b>REMS Herkules</b> , material supports, see page 94.		



Robust, mobile compact machine. Universal for cutting pipes. For trade and industry. For the building site and the workshop.

Stainless steel pipes of pressfitting systems, carbon steel, copper	Ø 54–225 mm
Steel pipes EN 10255 (DIN 2440)	DN 10–150 Ø 2–6"
Cast iron pipes (SML) EN 877 (DIN 19522)	DN 50–200
Plastic pipes SDR 11	
Wall thickness $s \leq 21$ mm	Ø 40–225 mm
Multilayer composite pipes	Ø 40–110 mm

**REMS DueCento – Cutting up to Ø 225 mm.**  
**Right angled. Chip-free. Ready for welding. Fast.**  
**No outer burr. Dry cutting.**

### Universal for many pipe types.

**Right angled cutting**, according to requirements

**Chip-free**, no chips in the pipe system, no dust

**Weldable**, for muff and butt welds

**Fast**, without impairment of the pipe material by overheating

**Without outside burr**, easy insertion into connecting muffs

**Dry cutting**, without impairment by coolant lubricants

### Design

Compact, mobile pipe cutting machine for fast, right angled, cutting with no outer burr. Handy and easily transportable, only 37 kg. Stable, distortion-free cast construction for right angled cutting. Easy pipe-cutting through specially designed cutter wheel. Powered cutter wheel and linear advance for fast cutting (**Patent EP 1 782 904**). Power saving feed-in through easy to grip, proven advance-lever and needle bearing mounted machine screw spindle. Cutter wheel protected – as movement restricted to before any contact with the rollers. Practical chassis with two rubber tyred wheels for easy transport.

### Running rollers

4 strong hardened precision tubular steel running rollers on ball bearings for low-friction turning of the pipes to be cut, arranged in convex square for centred thrust pressure of the cutting wheel in the working range Ø 100–225 mm, Ø 4–6", without setting work (**Patent EP 2 740 556 pending**). Roller insert for cutting pipes Ø 40–100 mm, Ø 1½–3½", as an accessory.

### Drive

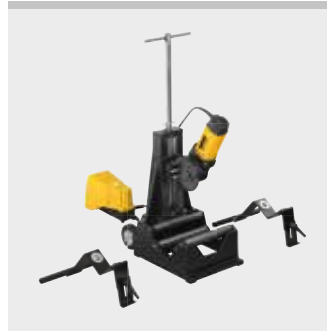
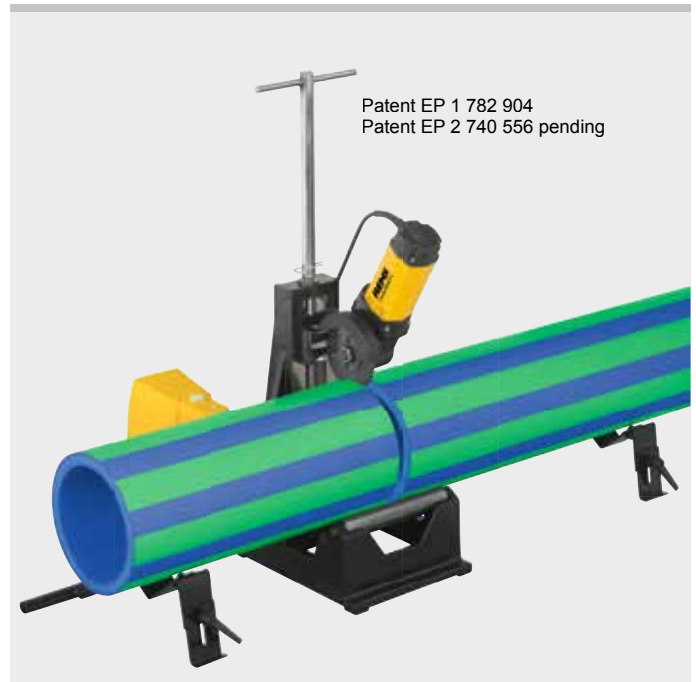
Robust gear, precisely mounted in roller and needle bearings, maintenance-free. Proven universal motor, 1200 W. Powerful, e.g. plastic tube PE Ø 225 mm in just 15 s. Ideal speed 115 rpm for optimum cutting speed of the pipes. Safety foot-switch with emergency stop.

### REMS cutter wheels

Top German quality. Cutter wheels specially designed to the performance capability of the REMS DueCento and for numerous pipe materials with variable cutting geometries for fast cutting with no outer burr. Specially hardened, from proven, through-hardened REMS die-steel, ensuring long service life.

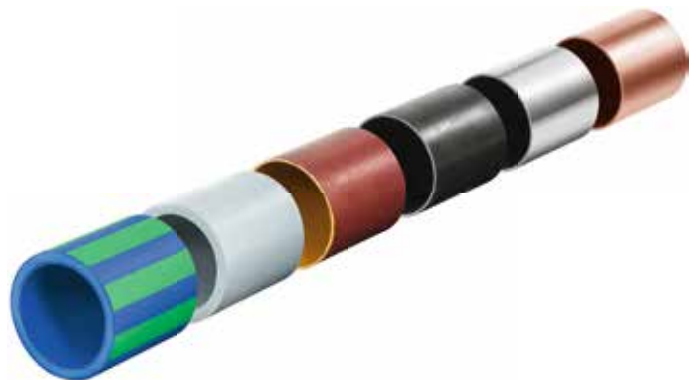
### Pipe supports

Pipe supports, height adjustable, for pipes Ø 40–100 mm, Ø 1½–3½" and Ø 100–225 mm, Ø 4–6". Easy moving of the material in all directions when turning, pulling and pushing by four stainless steel balls mounted in a rust-protected housing. Safe guiding of long pipes by use of several pipe supports.



German Quality Product

Tested by electrosuisse >>>





### Supply format

**REMS DueCento Basic.** Pipe cutting machine for fast, right angled cutting of pipes Ø 40–225 mm, without outside burr. For pipes of the press fitting systems made from stainless steel, carbon steel, copper, Ø 54–225 mm. For steel pipes EN 10255 (DIN 2440) DN 50–150, Ø 2–6", cast pipes (SML) EN 877 (DIN 19522) DN 50–200, plastic tubes SDR 11, wall thickness  $s \leq 21$  mm, Ø 40–225 mm, composite tubes Ø 40–110 mm. With maintenance-free gears, proven universal motor 110 / 230 V, 50–60 Hz, 1,200 W. Speed 115 rpm. Hardened, precision tubular steel rollers for pipes Ø 100–225 mm, Ø 4–6". Safety foot switch. Ring spanner. Without cutter wheel. Two height adjustable pipe rests Ø 100–225 mm, Ø 4–6". In a carton.

	Art.-No.	
	845004	

Other voltages on request.



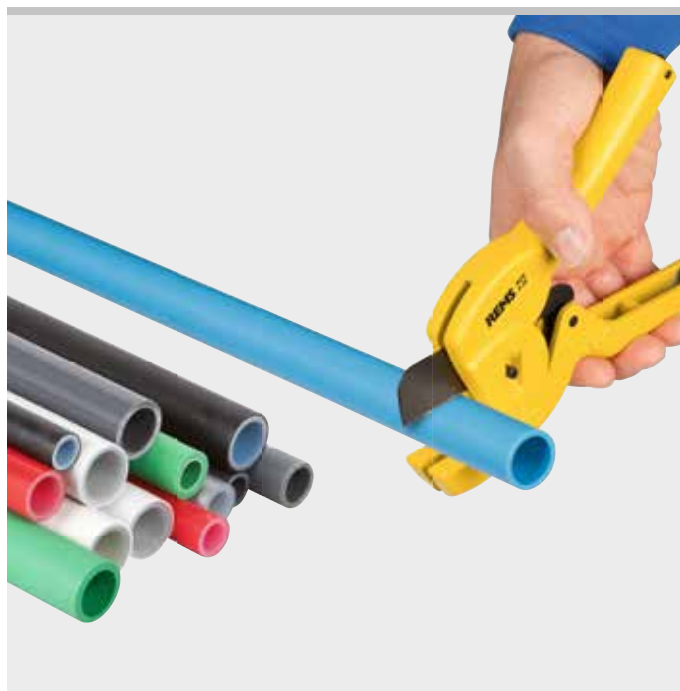
### Accessories

Description	Art.-No.	
<b>REMS cutter wheel Cu-INOX</b> for stainless steel pipes of pressfitting systems, copper, carbon steel	845050	
<b>REMS cutter wheel Cu</b> specially for pipes of copper pressfitting systems	845053	
<b>REMS cutter wheel St</b> for steel pipes, cast iron pipes (SML)	845052	
<b>REMS cutting wheel C-SF</b> especially for pipes of the pressfitting systems and push fitting systems made from carbon steel, simultaneously produces a chamfer.	845055	
<b>REMS cutter wheel V, s 10</b> for plastic and multilayer composite pipes, wall thickness $s \leq 10$ mm	845051	
<b>REMS cutter wheel P, s 21</b> for plastic and multilayer composite tubes, wall thickness $s \leq 21$ mm	845057	
<b>Pipe support Ø 100–225 mm</b> , height adjustable, for pipes Ø 100–225 mm, Ø 4–6"	845220	
<b>Pipe support Ø 40–100 mm</b> , height adjustable, for pipes Ø 40–100 mm, Ø 1½–3½"	845230	
<b>Roller insert</b> for cutting pipes Ø 40–100 mm, Ø 1½–3½"	845060	



Plastic pipes, multilayer composite pipes	$\varnothing \leq 26 \text{ mm}$ $\varnothing \leq 1''$
---	--

Chipless cutting – no chips remaining in pipe.



Description	Pipes Ø ≤ mm/inch	Art.-No.
<b>P 26</b>	26 1"	291240

Description	Art.-No.	
<b>Blade</b> for REMS ROS P 26	291241	



Handy quality tools for clean, fast pipe cuts.  
For thin-walled pipes also. Sturdy aluminium design.  
For single-hand operation.

Plastic pipes, multi-layer composite tubes  $\varnothing \leq 63 \text{ mm}$   
 $\varnothing \leq 2"$

### REMS ROS P 35 / ROS P 35 A / ROS P 42 / ROS P 42 PS / ROS P 42 S / ROS P 63 P / ROS P 63 S

Sturdy aluminium design.

Replaceable, specially hardened blade.

For single-hand operation. Effortless working through power transmitting ratchet feed.

Quick reverse saves time and effort. REMS ROS P 35 A with automatic quick reverse after completion of cutting.

Right angle, burr-free cut through exact pipe support and guided blade on both sides.

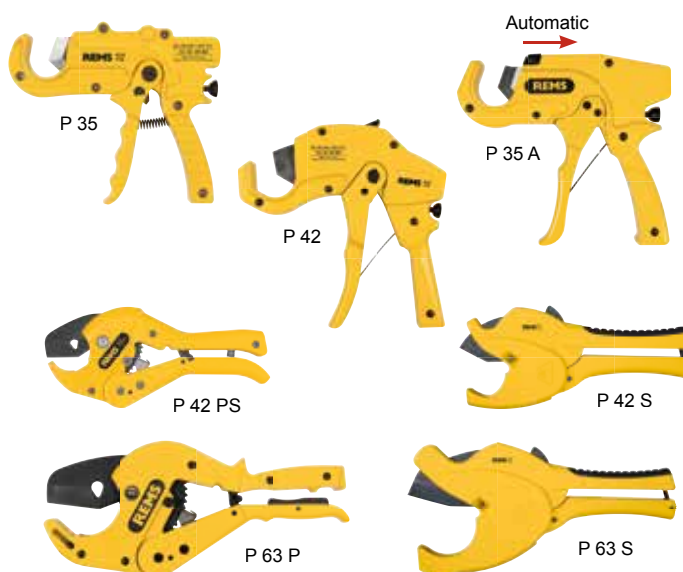
Chipless cutting – no chips remaining in pipe.



### Supply format

**REMS ROS P.** Pipe shear for plastic pipes and multi-layer composite tubes. With blade. In blister pack/in box.

Description	Pipes $\varnothing \leq \text{mm/inch}$	Art.-No.	
<b>P 35</b>	35		
with quick reverse	1 3/8"	291200	
<b>P 35 A</b>	35		
with automatic quick reverse	1 3/8"	291220	
<b>P 42</b>	42		
with quick reverse	1 5/8"	291250	
<b>P 42 PS</b>	42		
with quick reverse	1 5/8"	291000	
<b>P 42 S</b>	42		
with quick reverse	1 5/8"	291010	
<b>P 63 P</b>	63		
with quick reverse	2"	291270	
<b>P 63 S</b>	63		
with quick reverse	2"	291290	



Robust quality tools for clean, fast pipe cuts.

Plastic pipes  $\varnothing \leq 75 \text{ mm}$   
 $\varnothing \leq 2 1/2"$

### REMS ROS P 75 P

Robust steel version for rugged conditions and long life, with end stop for powerful engagement, also ideal for thick-walled plastic pipes.

Rough, non-slip handle for good grip.

Replaceable, specially hardened blade.

Fast, easy operation through guided ratchet on both sides and fine-toothed ratchet gear, specially hardened.

Right angle, burr-free cut through two-point pipe support and guided blade on both sides.

Chipless cutting – no chips remaining in pipe.



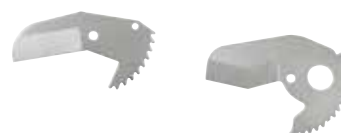
### Supply format

**REMS ROS P.** Pipe shear for plastic pipes. With blade. In a carton.

Description	Pipes $\varnothing \leq \text{mm/inch}$	Art.-No.	
<b>P 75 P</b>	75		
	2 1/2"	291101	

### Accessories

Description	Art.-No.	
<b>Blade</b> for REMS ROS P 35	291201	
<b>Blade</b> for REMS ROS P 35 A	291221	
<b>Blade</b> for REMS ROS P 42	291251	
<b>Blade</b> for REMS ROS P 42 PS	291023	
<b>Blade</b> for REMS ROS P 42 S	291036	
<b>Blade</b> for REMS ROS P 63 P	291271	
<b>Blade</b> for REMS ROS P 63 S	291037	
<b>Blade</b> for REMS ROS P 75	291111	
<b>Blade</b> for REMS ROS P 75 P	291112	





# REMS Cut 110 P

Pipe cutting and pipe chamfering tool

Robust quality tool for right-angle, plain cutting and chamfering (15°) in one operation. Can be used anywhere, free-hand, on parallel vice or work bench.

Plastic pipes in  
ABS, PB, PE, PE-HD, PE-X,  
PP, PVC, PVDF  
Ø 40 – 110 mm

## REMS Cut 110 P – cutting and chamfering at the same time.

- Robust metal design for tough use.
- Cutting and chamfering in one operation. While turning the tool shaft, also cutting only possible.
- Fast and easy to use, ergonomic clamping grip.
- Spring loaded clamp inserts in plastic for concentric clamping of different pipe sizes. Easy to change without tools.
- Steplessly adjustable clamping pressure accommodates pipe tolerances.
- Cutting and chamfering tool in hard metal with optimum cutter geometry ensures precise cutting and chamfering. Long service life.
- Holder for workbench for effortless operation.
- Tool set Cu-INOX and clamp inserts for cutting welded rain gutter pipes in copper, titanium zinc, stainless steel, as accessory.



## Supply format

**REMS Cut 110 P Set.** Pipe cutting and pipe chamfering tool for plastic pipes in ABS, PB, PE, PE-HD, PE-X, PP, PVC, PVDF, Ø 40 – 110 mm. Quick clamping device Ø 110 mm with 2 each of clamping inserts Ø 50 and 75 mm. Tool set P with cutting and chamfering blade P, s 11. In sturdy case.

Description	Art.-No.
Set 50-75-110	290400



## Accessories

Description	Pipes Ø mm	Art.-No.
Clamping inserts (pack of 2)	40	290420
	50	290421
	52	290422
	56	290444
	58	290423
	60	290445
	63	290427
	75	290424
	76	290446
	78	290425
	80	290447
	87	290448
	90	290426
	100	290449
Tool set P		
with cutting and chamfering blade P, s 11		290432
Cutting and chamfering blade P, s 11		290430
Cutting and chamfering blade P, s 15.5		290431
Tool set Cu-INOX		
with cutter wheel Cu-INOX 3–120, s 4		290433
REMS cutter wheel Cu-INOX 3–120, s 4		113210
Holder for work bench		290440
Case		290437



# REMS Cut 110 Cu-INOX

Pipe cutting tool

Robust quality tool for right-angle cutting of welded pipe. Can be used anywhere, free-hand, on parallel vice or work bench.

Welded copper drainpipe/downpipe,  
Titanium zinc, stainless steel (EN 1124) Ø 50–110 mm

## REMS Cut 110 Cu-INOX – Easy cutting of downpipes.

Robust metal design for tough use.

Fast and easy to use, ergonomic clamping grip.

Spring loaded clamp inserts in plastic for concentric clamping of different pipe sizes. Easy to change without tools.

Steplessly adjustable clamping pressure accomodates pipe tolerances.

Cutting and chamfering tool in hard metal with optimum cutter geometry ensures precise cutting and chamfering. Long service life.

Holder for workbench for effortless operation.

Tool set P and clamp inserts for right-angle, plain cutting and chamfering (15°) of plastic pipe, as accessory, see page 82.



## Supply format

**REMS Cut 110 Cu-INOX Set.** Pipe cutter for welded drainpipes/downpipes made of copper, titanium zinc, stainless steel (EN 1124), Ø 50–110 mm. Quick action clamp Ø 110 mm with clamp inserts. Tool set Cu-INOX with cutter wheel Cu-INOX 3–120, s 4. In sturdy case.

Description	Art.-No.	
<b>Set 50-75-110</b>	290412	
<b>Set 60-80-100-110</b>	290410	
<b>Set 76-87-100-110</b>	290411	



## Accessories

Description	Art.-No.	
<b>Clamp inserts</b> , see page 82.		
<b>Tool set Cu-INOX</b> with cutter wheel Cu-INOX 3–120, s 4	290433	
<b>REMS cutter wheel Cu-INOX 3–120, s 4</b>	113210	
<b>Holder for work bench</b>	290440	



Handy quality tools for simple and fast external chamfering (15°) of pipes.			
Plastic pipes	Ø 16–250 mm, Ø ¾–10"		
Wall thickness	≤ PN 16		

REMS RAG – chamfering at 15°.

Chamfering at 15° on commonly used plastic pipes.  
Also suited for deburring plastic pipes. Ensures easy joining of sleeves to be welded.  
Easily adjusted for pipe diameter and wall thickness.  
Very easy and fast chamfering thanks to efficient blade geometry.  
**Patent DE 44 09 983, patent US 5,641,253.** Easy-to-slide V-block with two different bevel angles for good guidance of small pipe sizes.  
In high-grade, glass-fibre reinforced polyamide.  
Replaceable blades.



German Quality Product

Patent DE 44 09 983  
Patent US 5,641,253

Supply format

REMS RAG. Pipe chamfering tool for plastic pipes. With blades. In a carton.

Description	Pipes Ø ≤ mm/inch	Art.-No.	
P 16–110	16–110 / ¾–4"	292110	
P 32–250	32–250 / 1¼–10"	292210	

Accessories

Description	Art.-No.	
Chamfering blades (pack of 2) for REMS RAG P 16–250	292011	





# REMS REG Universal

Universal deburrer

Universal quality tool for deburring tubes and edges of different materials.

Copper, steel, brass, aluminium, plastic.

## REMS REG Universal – the all-purpose deburrer.

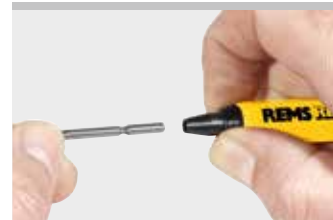
Robust metal design for tough use.

Easy handling and good grip thanks to ergonomically designed hexagon handle.

Rotating universal deburrer blade in handle accommodates to the work piece edge to be deburred.

Specially hardened and specially ground universal deburrer blade guarantees easy deburring and long service life.

Fast, simple blade replacement by pulling back the front sliding sleeve.



### Supply format

**REMS REG Universal.** Universal deburrer. For copper, steel, brass, aluminium, plastic. On cardboard.

	Art.-No.	
	113910	

### Accessories

Description	Art.-No.	
Universal deburring blade, ground	113360	

# REMS REG St 1/4–2"

Inner pipe deburrer

Robust quality tool for inner pipe deburring.

For electric operation.

Steel pipes and other pipes Ø 1/4–2"

## REMS REG St 1/4–2": effortless electric deburring.

Inner pipe deburrer with octagonal attachment head for operating by means of electric die stocks with octagonal seat, e.g. REMS Amigo E, REMS Amigo, REMS Amigo 2, REMS Amigo 2 Compact.

Specially hardened and designed deburring blade ensures easy deburring and extremely long life. Double edges for optimum chip flow, specially for small sizes.



German Quality Product



### Supply format

**REMS REG St 1/4–2".** Inner pipe deburrer for electric operation. For steel pipes and other pipes, Ø 1/4–2". In a carton.

	Art.-No.	
	731700	

# REMS REG 3–35

Outer-inner tube deburrer

Sturdy manual tool for outer-inner tube deburring.

Copper, brass, aluminium, steel, plastic tubes

Ø 3–35 mm  
Ø 1/8–1 3/8"

## REMS REG 3–35 – the sharp edge.

Fast, effortless deburring through 3 specially hardened and ground deburring blades.

Robust housing in shock-proof, resistant plastic.



German Quality Product

### Supply format

**REMS REG 3–35.** Outer-inner tube deburrer. For copper, brass, aluminium, steel, plastic tubes, Ø 3–35 mm, Ø 1/8–1 3/8". In blister pack.

	Art.-No.	
	113900	

# REMS REG 8–35

Outer-inner pipe deburrer

Robust quality tool for removing outer and inner burr from pipes.

Stainless steel pipes, other steel pipes, copper, brass, aluminium, plastic pipes

Ø 8–35 mm  
Ø 3⁄8–1 3⁄8"

## REMS REG 8–35 – the multiple edge up to Ø 35 mm.

Easy, effortless deburring through multiple blades which are specially hardened and ground.  
Robust metal design for tough use.

### Supply format

**REMS REG 8–35.** Outer-inner pipe and tube deburrer. For stainless steel pipes, other steel pipes, copper, brass, aluminium, plastic pipes, Ø 8–35 mm, Ø 3⁄8–1 3⁄8". In blister pack.

	Art.-No.	
	113825	



# REMS REG 10–42

Outer-inner pipe deburrer

Robust, solid all-metal tool for outer-inner pipe and tube deburring. For manual or electric operation.

Stainless steel pipes, other steel pipes, copper, brass, aluminium, plastic pipes

Ø 10–42 mm  
Ø 1⁄2–1 5⁄8"

## REMS REG 10–42 – by hand or electric. Specially for stainless steel pipes.

Ideal for pipes of all types. Specially for stainless steel tubes of pressfitting systems.  
Easy and fast deburring through an appropriate, solid all-metal tool, equipped with 4 specially hardened and ground deburring blades  
Driver for electrical drive by REMS Helix cordless drill/screwdriver (page 91) and other power drills/screwdrivers (speed ≤ 300 rpm), as an accessory.

### Supply format

**REMS REG 10–42.** Outer-inner pipe and tube deburrer for manual or electric operation. For stainless steel pipes, other steel pipes, copper, brass, aluminium, plastic pipes, Ø 10–42 mm, Ø 1⁄2–1 5⁄8". Without adapter for electric drive. In blister pack.

	Art.-No.	
	113810	

### Accessories

Description	Art.-No.	
Adapter for REMS REG 10–42	113815	
REMS Helix, cordless drill/screwdriver, see page 91		



German Quality Product



# REMS REG 10–54

Outer-inner pipe deburrer

Robust quality tool for removing outer and inner burr from pipes.

Stainless steel pipes, other steel pipes, copper, brass, aluminium, plastic pipes

Ø 10–54 mm  
Ø ½–2 1/8"

**REMS REG 10–54 – the multiple edge up to Ø 54 mm.**

Easy, effortless deburring through multiple blades which are specially hardened and ground.

Robust metal design for tough use.

### Supply format

**REMS REG 10–54.** Outer-inner pipe and tube deburrer. For stainless steel pipes, other steel pipes, copper, brass, aluminium, plastic pipes, Ø 10–54 mm, Ø ½–2 1/8". In blister pack.

	Art.-No.	
	113830	



# REMS REG 10–54 E

Outer-inner pipe deburrer

Robust quality tool for removing outer and inner burr from pipes. For manual operation or electric drive.

Stainless steel pipes, other steel pipes, copper, brass, aluminium, plastic pipes

Ø 10–54 mm  
Ø ½–2 1/8"

**REMS REG 10–54 E – by hand or electrically. Especially for stainless steel pipes.**

Easy, effortless deburring through multiple blades which are specially hardened and ground.

Integrated hexagonal driver for electrical drive by REMS Helix cordless drill/screwdriver (page 91) and other power drills/screwdrivers with 1/4" bit holders (speed ≤ 300 rpm), by the REMS Cento pipe cutting machine (page 76) and by the REMS Turbo Cu-INOX pipe circular sawing machine (page 64) (**Patent EP 2 058 067**).

Robust metal design for tough use.



### Supply format

**REMS REG 10–54 E.** Outer-inner pipe and tube deburrer for manual or electric operation. For stainless steel pipes, other steel pipes, copper, brass, aluminium, plastic pipes, Ø 10–54 mm, Ø ½–2 1/8". In blister pack.

	Art.-No.	
	113835	









### Accessories

Description
REMS Helix, cordless drill/screwdriver, see page 91
REMS Cento, pipe cutting machine, see page 76
REMS Turbo Cu-INOX, pipe circular sawing machine, see page 64





# Assembling

	<b>Water pump pliers</b>	<b>90</b>
	<b>Cordless power drill/screwdriver</b>	<b>91</b>
	<b>Pipe workstation Chain pipe vices</b>	<b>92</b>
	<b>Folding workbenches</b>	<b>93</b>
	<b>Material supports</b>	<b>94</b>
	<b>Battery LED Lamp</b>	<b>95</b>

# REMS Catch S

Swedish pattern wrench 'S'

Rugged quality tools for tough use and long service life. All-steel, drop forged.	
Swedish model according to DIN 5234 - Form C.	
Pipes	$\varnothing \leq 3"$
Nuts, bolts, flat material	

## REMS Catch S – for professional use.

Swedish model with S-shaped jaws for secure 3-point grip.  
Self-locking thus secure gripping and holding even on smooth pipes.  
Rugged design in chrome-vanadium steel, all steel, drop forged, tempered, powder-coated. Hardened, highly wear resistant toothing.  
Ergonomically shaped handle, slip-proof. Stop prevents jamming.  
Adjusting nut cannot be lost. Reinforced sleeve.



## Supply format

**REMS Catch S.** Swedish pattern wrench 'S'. DIN 5234 – Form C.  
In plastic bag.

Description Pipes $\varnothing \leq$ inch	Width mm	Art.-No.	
S ½"	36	116000	
S 1"	47	116005	
S 1½"	60	116010	
S 2"	78	116015	
S 3"	112	116020	



# REMS Catch W

Water pump pliers

Rugged quality tools for tough use and long service life. All-steel, drop forged.	
According to ISO 8976 with box joint.	
Pipes	$\varnothing \leq 1\frac{1}{2}"$
Square, hexagonal joints, flat material	

## REMS Catch W – for professional use.

Gripping pliers with reinforced, ground, box joint. 7 grip positions.  
Self-locking thus secure gripping and holding, even on smooth pipes.  
Rugged design in chrome-vanadium steel, all-steel, drop forged, tempered, powder-coated. Hardened, highly wear resistant toothing.  
Ergonomically shaped handle, slip-proof. Stop prevents jamming.



## Supply format

**REMS Catch W.** Water pump pliers, 7 grip positions. ISO 8976.  
In plastic bag.

Description	Pipes $\varnothing \leq$ inch	Art.-No.	
W 175	1"	116050	
W 240	1¼"	116055	
W 300	1½"	116060	





Powerful, handy power tool for drilling, driving in/ loosening screws and deburring pipes. For cordless and mains operation. For assembly, disassembly, repair.

Drilling in steel, stone	$\varnothing \leq 10 \text{ mm}$
Drilling in wood	$\varnothing \leq 28 \text{ mm}$
Drilling with tile drills, e.g. in ceramic, fine clay, granite, marble	$\varnothing \leq 14 \text{ mm}$
Driving in/loosening of screws	$\varnothing \leq 7 \text{ mm}$

## REMS Helix VE – drilling, screw driving and deburring.

### Design

Ultra light, ultra small, ultra handy. Drive machine with battery pack weighs only 1.3 kg. Can therefore be used everywhere, free hand, over head, also in very confined spaces. Optimum weight distribution for one-hand operation. Ergonomically designed housing. Drive machine with keyless quick chuck, clamping range 0.8–10 mm, right and left hand rotation. 2 continuously adjustable speed ranges from 0 to 300 rpm and 0 to 1,250 rpm, 25 torque stages plus drilling stage, high torque of 31 Nm in the low speed range for powerful screw driving. Integrated LED work light for illuminating the work place. Belt clip. For cordless and mains operation. 1 bit with double blade slot/cross-head, 50 mm long. Bit set as accessory.

### Drive

Powerful electro-mechanical drive with powerful battery motor 14.4 V, 300 W output, robust, 2-step, precision, ball bearing-mounted planetary gear, maintenance-free. Safety switch.

### Vario-Electronic

Continuous electronic speed control for gentle start drilling, driving in/loosening of screws and selection of the speed suitable for the material when drilling and driving in/loosening screws. The speed can be continuously controlled by variable pressure on the safety switch from 0 to 300 or 0 to 1,250 rpm (accelerator switch).

### Battery or mains operation

Li-Ion PLUS technology. Highly resistant Li-Ion 14.4 V battery with 1.5 or 3.0 Ah capacity for long service life. Powerful and light. Li-Ion 14.4 V, 3.0 Ah battery for driving in more than 1,000 screws 4 x 40 mm in wood. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger for short charging times. Li-Ion 230 V/14.4 V voltage supply for mains operation 230 V instead of Li-Ion 14.4 V battery, as accessory.



## Supply format

**REMS Helix VE Set.** Cordless power drill/screwdriver with Vario-Electronics (VE) for drilling in steel, stone,  $\varnothing \leq 10 \text{ mm}$ , wood  $\varnothing \leq 28 \text{ mm}$  and other materials and for driving in/loosening screws  $\varnothing \leq 7 \text{ mm}$ . Drive machine with keyless quick chuck, clamping range 0.8–10 mm, right and left hand rotation. Electromechanical drive with powerful battery motor 14.4 V, 300 W, 2-step robust planetary gear. 2 continuously adjustable speed ranges from 0 to 300 rpm and 0 to 1,250 rpm, 25 torque stages plus drilling stage, high torque of 31 Nm in the low speed range. Safety switch. Integrated LED work light. Belt clip. Li-Ion 14.4 V, 1.6 Ah battery, Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W rapid charger. 1 bit with double blade slot/cross-head, 50 mm long. In carrying bag.

	Art.-No.
	190010

Other voltages on request.

## Accessories

Description	Art.-No.
<b>REMS REG 10–42.</b> Outer/inner pipe deburrer for pipes $\varnothing 10–42 \text{ mm}$ , $\varnothing \frac{1}{2}–1\frac{1}{8}"$ , see page 86	
<b>REMS REG 10–54 E.</b> Outer/inner pipe deburrer for pipes $\varnothing 10–54 \text{ mm}$ , $\varnothing \frac{1}{2}–2\frac{1}{8}"$ , see page 87	
<b>REMS tile drilling</b> , $\varnothing 5–14 \text{ mm}$ , see page 244	
<b>REMS Helix VE drive unit</b> , without battery	190000
<b>Battery Li-Ion 14.4 V, 1.5 Ah</b>	571545
<b>Battery Li-Ion 14.4 V, 3.0 Ah</b>	571555
<b>Rapid charger Li-Ion/Ni-Cd 230 V</b> , 50–60 Hz, 65 W	571560
<b>Voltage supply Li-Ion 230 V/14.4 V</b> for mains operation 230 V instead of battery Li-Ion 14.4 V	571565
<b>Carrying bag</b>	190053
<b>Bit set</b> , comprising quick-change bit holder, magnetic, with automatic bit lock, 12 bits (4 Torx, 3 cross-head PH, 3 cross-head PZ, 2 slotted), in practical magazine with elastic band for fixing to wrist or to the power tool.	190051
<b>REMS cordless LED lamp</b> see page 95	175200



# REMS Aquila 3B

Portable pipe workstation with chain pipe vice

Sturdy, easy to carry pipe workstation with integrated chain pipe vice on folding tripod stand. With practical shelf plate. For trade and industry. For the building site and the workshop.

Clamping range	Ø 10–165 mm Ø ½–6"
----------------	-----------------------

## REMS Aquila 3B – portable pipe workstation. Safe clamping of pipes up to 6". Everywhere on site.

Sturdy, torsion-free die-cast structure of the work plate with integrated chain pipe vice, pipe rest, tool holders, 3 benders for bending pipes Ø 10–26 mm, Ø ¾–1", clamping head.

Specially toothed double clamping jaws, easily changeable, prism-shaped, for safe clamping of the pipes in the whole working range. Specially hardened, for long life.

Clamping chain with strong chain links, easy clamping by quick closure and trapezoidal threaded spindle.

Well accessible working range in front of the chain pipe vice for free swing of even long tools.

Especially suitable for pipe installation, e.g. for cutting, thread cutting, bending, assembly.

Adjustable clamping head for clamping the pipe workstation between the ceiling and the floor, for especially secure standing.

Proven tripod stand for secure standing, folding, for easy erection and transport.

Practical shelf plate for tools and work material.

REMS Herkules height adjustable material supports (see page 94).

### Supply format

**REMS Aquila 3B.** Pipe workstation with chain pipe vice for clamping pipes Ø 10–165 mm, Ø ½–6". Work plate with integrated chain pipe vice with double clamping jaws, pipe rest, tool holders, 3 benders for bending pipes Ø 10–26 mm, Ø ¾–1", clamping head. Folding tripod stand with shelf plate. In a carton.

	Art.-No.	
	120270	



# REMS Aquila WB

Chain pipe vice for workbench

High quality, robust chain pipe vice for fixing to a workbench. Excellent quality for long life. For trade and industry. For the building site and the workshop.

Pipes	Ø 10–165 mm Ø ½–6"
-------	-----------------------

## REMS Aquila WB – safe clamping of pipes up to 6".

Sturdy, torsion-free die-cast structure of the base plate with integrated chain pipe vice, pipe rest, bender.

Specially toothed double clamping jaws, easily changeable, prism-shaped, for safe clamping of the pipes in the whole working range. Specially hardened, for long life.

Clamping chain with strong chain links, easy clamping by quick closure and trapezoidal threaded spindle.

Well accessible working range in front of the chain pipe vice for free swing of even long tools.

Especially suitable for pipe installation, e.g. for cutting, thread cutting, bending, assembly.

For fixing to the workbench.

REMS Herkules height adjustable material supports (see page 94).

### Supply format

**REMS Aquila WB.** High quality chain pipe vice for clamping pipes Ø 10–165 mm, Ø ½–6". Base plate with integrated chain pipe vice with double clamping jaws, pipe rest, bending device. For work bench. In a carton.

	Art.-No.	
	120250	



German Quality Product



Sturdy, easy to carry folding workbenches for universal use. Worktop in accordance with DIN 68 705. For trade and industry. For the building site and the workshop.

REMS Jumbo E – handy and light.

Work top	Birch-Multiplex, 800 × 600 mm
Height	800 mm
Weight	23 kg
Load capacity	≤ 300 kg

REMS Jumbo – the indestructible folding work-bench. Handy and light. German quality product.

Work top	Beech-Multiplex, 1100 × 700 mm
Height	800 mm
Weight	28 kg
Load capacity	≤ 300 kg

REMS Jumbo – assembled and disassembled at lightning speed. With toggle catch. Worktops in accordance with DIN 68 705. Highly resistant up to 300 kg.

Handy and light. REMS Jumbo E only 23 kg, REMS Jumbo only 28 kg.  
Worktop made of special Birch-Multiplex plywood (REMS Jumbo E) or Beech-Multiplex plywood (REMS Jumbo), in accordance with DIN 68 705 weather-proof glued, impregnated, vice-proof and tear-proof, flat and torsion-free.  
Impact and splinter resistant thanks to steel edge protection. Screws and nuts galvanised,  
Especially safe standing by strong tubular steel frame with toggle catch, assembled and disassembled at lightning speed. Easy to carry.  
Highly resistant, max. load capacity 300 kg.



German Quality Product

Supply format

REMS Jumbo. Folding workbench with toggle catch. Worktop in accordance with DIN 68 705. In a carton.

Description	Work top	Size mm	Art.-No.	
REMS Jumbo E	Birch-Multiplex	800 × 600	120240	
REMS Jumbo	Beech-Multiplex	1100 × 700	120200	





Vertically adjustable material support with roller guidance for rotating and stationary pipe and solid material. For trade and industry. For the building site and the workshop.

Pipes	Ø (1/8) 3/4–6", Ø (6) 26–168 mm
Solid material	Ø (6) 26–150 mm

**REMS Herkules – the sturdy support.**

Easy moving of the material in all directions when turning, pulling and pushing by two stainless steel balls mounted in a rust-protected housing in the range Ø 3/4–6", Ø 26–168 mm.

Especially suitable for pipe installation, e.g. for cutting, thread cutting, roll grooving, welding, soldering.

Robust, job site-proven design. Dismantles for transport and stocking. Optionally on safe standing tripod or with clamping device for workbench.



German Quality Product



**Supply format**

**REMS Herkules.** Vertically adjustable material support for pipes Ø (1/8) 3/4–6", Ø (6) 26–168 mm, solid material Ø (6) 26–150 mm. Optionally on tripod or with clamping device for workbench. In a carton.

Description	Version	Art.-No.	
<b>REMS Herkules 3B</b>	Tripod with protection caps	120120	
<b>REMS Herkules Y</b>	Clamping fixture for work bench	120130	



# REMS battery LED Lamp

Hand and standing lamp

Practical, ultra light hand and standing lamp for lighting up the work place. For battery and mains operation.

**REMS cordless LED lamp – lights everywhere.**  
**For cordless and mains operation.**  
**145° continuously tiltable.**

Ultra light hand and standing lamp.

LED technology with high brilliance

Ergonomically designed handle with soft grip

Battery compartment integrated into the handle Li-Ion 14.4 V batteries or Li-Ion 230 V/14.4 V power supply for mains operation 230 V in place of Li-Ion 14.4 V battery as an accessory.

Electronic charging status check with low discharge protection.

Practical, foldout hanging device

Lamp head continuously tiltable by 145° for better illumination.

Rapid charger for short charging times, as an accessory.

No memory effect for maximum battery performance.



## Supply format

**REMS cordless LED.** Lamp Hand and standing lamp for Li-Ion 14.4 V batteries or Li-Ion 230 V/14.4 V voltage supply. Without battery, without rapid charger, without voltage supply. In blister pack.

	Art.-No.	
	175200	



## Accessories

Description	Art.-No.	
<b>Battery Li-Ion 14.4 V, 1.5 Ah</b>	571545	
<b>Battery Li-Ion 14.4 V, 3.0 Ah</b>	571555	
<b>Rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W</b>	571560	
<b>Voltage supply Li-Ion 230 V/14.4 V for mains operation</b> 230 V instead of battery Li-Ion 14.4 V	571565	







# Pressure testing







## Cleaning

## Disinfecting

## Preserving

## Flushing

## Filling

	Hand pressure testing pump	98
	Electric pressure testing pump	99
	Electronic flushing and pressure testing unit with compressor	100
	Disinfection unit TW, cleaning and preservation unit H	103
	Machine cleaner	103
	Electric filling and flushing unit	104

Proven, reliable testing pump for pressure and tightness tests of piping systems and receptacles.	
Testing and pressure range	p ≤ 6 MPa/60 bar/870 psi
Water, oil, glycol	
pH-value of liquids	7 – 12
Temperature of liquids	≤ 60°C
Viscosity of liquids	≤ 1.5 mPa s

REMS Push – reliable pressure hold.

Universal use

For plumbing, heating, solar system and sprinkler installations, for compressed air, steam and cooling systems, oil installations, for boiler and pressure vessel building.

Design

Robust, job-site proven metal design for tough use. REMS Push with corrosion-resistant, powder-coated 12 ltr steel tank. Distortion resistant lever with ergonomic handle, doubles as carrying handle when locked. Wear resistant pressure piston in brass, Ø 30 mm. High-pressure hose with ½"-connection. Fine scale pressure gauge (accessory), p ≤ 1.6 MPa/16 bar/232 psi, for reading a pressure change of 0.01 MPa/0.1 bar/1.45 psi for tightness testing according to DIN 1988, as accessory.

Stainless steel tank

REMS Push INOX with 12 ltr stainless steel tank. For extremely long life.

Functioning

Pressure and tightness test with water or oil. Double valve system for reliable pressure built-up, with rust-proof steel balls. High pumping capacity with long stroke, fine pressure adjustment at short pushes. High pressure hose with fabric ply prevents measurement errors.



Supply format

**REMS Push.** Hand pressure testing pump with pressure gauge, p ≤ 6 MPa/ 60 bar/870 psi, for pressure and tightness testing of piping systems and receptacles up to 6 MPa/60 bar/870 psi, Corrosion-resistant, powder-coated 12 ltr steel tank. 1.5 m high-pressure hose with ½"-connection. In a carton.

	Art.-No.	
	115000	

Supply format

**REMS Push INOX.** Hand pressure testing pump with pressure gauge, p ≤ 6 MPa/60 bar/870 psi, for pressure and tightness testing of piping systems and receptacles up to 6 MPa/60 bar/870 psi. 12 ltr stainless steel tank. 1.5 m high-pressure hose with ½"-connection. In a carton.

	Art.-No.	
	115001	

Accessories

Description	Pressure p ≤ MPa/bar/psi	Art.-No.	
Connecting piece with pressure gauge and shut off valve	6/60/870	115110	
Fine scale pressure gauge	1,6/16/232	115045	



# REMS E-Push 2

Electric pressure testing pump

Powerful, electric pressure testing pump for pressure and tightness tests of piping systems and receptacles.	
Testing and pressure range	$p \leq 6 \text{ MPa}/60 \text{ bar}/870 \text{ psi}$
Pumping capacity	6.5 l/min
Water, hydrous solutions, emulsions	
pH-value of liquids	7 – 10
Temperature of liquids	$\leq 60^\circ\text{C}$
Viscosity of liquids	$\leq 1.5 \text{ mPa s}$

**REMS E-Push 2 – electric charging and testing.**  
**Up to 60 bar. With adjustable pressure limiting.**  
**1300 W. Self sucking.**

**Universal use**

In sanitary, heating, solar and sprinkler installation, for compressed air, steam and cooling systems, oil installations, in boiler and pressurised vessel construction.

**Design**

Robust, compact, light. Weighs only 12 kg. Easy to carry. Wear reduced high power piston pump. Pressure gauge, damped by filling with glycerine,  $p \leq 6 \text{ MPa}/60 \text{ bar}/870 \text{ psi}$ . High-pressure hose with fabric ply prevents measurement errors. Suction hose with suction filter. Non-return valve in the suction hose prevents the suction hose from running empty in standstill times; therefore shorter suction times. Suction hose and high pressure hose with  $\frac{1}{2}$ "-connection. Connecting piece with pressure gauge,  $p \leq 6 \text{ MPa}/60 \text{ bar}/870 \text{ psi}$ , and shut off valve for pressure and tightness testing also after removal of the high pressure pump, e.g. theft protection or for use at several testing points, as accessory. Fine scale pressure gauge,  $p \leq 1.6 \text{ MPa}/16 \text{ bar}/232 \text{ psi}$ , for reading a pressure change of  $0.01 \text{ MPa}/0,1 \text{ bar}/1.45 \text{ psi}$  for tightness testing according to DIN 1988, as accessory.

**High power piston pump**

Self-sucking high power piston pump running in a sealed oil bath with wear reduced pressure piston in stainless steel. Proven, powerful capacitor motor, 1300 W, very powerful and fast. High pumping capacity of 6.5 l/min. Pressure and tightness testing up to 6 MPa/60 bar/870 psi.

**Adjustable pressure limiting**

Pressure limiting in 6 stages, 1–6 MPa/10–60 bar/145–870 psi, adjustable to the necessary pressure in the pipe system/tank.



**Supply format**

**REMS E-Push 2.** Electric pressure testing pump with pressure gauge,  $p \leq 6 \text{ MPa}/60 \text{ bar}/870 \text{ psi}$ , for pressure and leak testing of pipe systems and tanks up to 6 MPa/60 bar/870 psi, with adjustable pressure limiting. Pump unit with capacitor motor 230 V, 50 Hz, 1300 W. Non-return valve. 1.5 m high-pressure hose with  $\frac{1}{2}$ "-connection. In a carton.

	Art.-No.
	115500

**Accessories**

Description	Pressure $p \leq \text{MPa}/\text{bar}/\text{psi}$	Art.-No.
Connecting piece with pressure gauge and shut off valve	6/60/870	115110
Fine scale pressure gauge	1,6/16/232	115045





# REMS Multi-Push

Electronic flushing and pressure testing unit with compressor

Powerful, compact, electronic flushing and pressure testing unit with oil-free compressor. For flushing with water or a water/air mixture, disinfection, cleaning, preservation of pipe systems, for pressure testing of pipe systems and vessels with compressed air or water, as a pneumatic pump for controlled filling of all types of vessels with compressed air and for operation of pneumatic tools.

## Flushing

Water pressure pipe network  $p \leq 1 \text{ MPa}/10 \text{ bar}/145 \text{ psi}$

Pipe diameter installation  $\leq \text{DN } 50, 2''$

## Disinfection of drinking water installations

## Cleaning and preservation of heating systems

Water temperature  $5 - 35^\circ\text{C}$

Water flow  $\leq 5 \text{ m}^3/\text{h}$

## Pressure test

with compressed air  $p \leq 0,4 \text{ MPa}/4 \text{ bar}/58 \text{ psi}$

Pressure test with water  $p \leq 1,8 \text{ MPa}/18 \text{ bar}/261 \text{ psi}$

Pneumatic pump for controlled filling of all types of vessels with compressed air  $p \leq 0,8 \text{ MPa}/8 \text{ bar}/116 \text{ psi}$

## Operation of pneumatic tools

Operating pressure  $p \leq 0,8 \text{ MPa}/8 \text{ bar}/116 \text{ psi}$

Suction rate  $\leq 230 \text{ NI}/\text{min}$

**REMS Multi-Push – just one device with more than 10 automatically running flushing and pressure testing programs. Permanent process monitoring. Logging. USB interface.**

## Universal use

Only **one** device for flushing with water or a water/air mixture, disinfection, cleaning, preservation of pipe systems, for pressure testing of pipe systems and vessels with compressed air or water, e.g. drinking water installations, radiators or area heating systems, for pressure testing of gas installations with compressed air, as a pneumatic pump for controlled filling of all types of vessels with compressed air, e.g. for pumping up expansion vessels or tyres and for operating pneumatic tools. (Patent EP 2 816 231 pending).

## Design

Powerful, compact, electronic flushing and pressure testing unit with oil-free compressor. Handy, easily portable, REMS Multi-Push SL only 37 kg, REMS Multi-Push SLW only 39 kg. Measuring and control devices for automatically running the flushing and test programs and for documenting the results. Safety devices for avoiding contamination of the pipe network by flow-back. Overpressure valves for pressure limiting.  $5 \mu\text{m}$  condensation and particle filters. Large tubular steel frame as a compressed air tank. Two practical handles for easy carrying. Space-saving, folding handle grip for easy movement. Mobile tubular steel frame with two rubber-tyred wheels for easy transport and 2 rubber feet for firm standing. Connecting cable with integrated personal protection switch (PRCD). Captive seals for inputs and outputs of the REMS Multi-Push to avoid contamination during transport and storage.

REMS Multi-Push SLW additionally with hydro-pneumatic water pump for generating the necessary water pressure for hydrostatic pressure testing of pipe systems and vessels with water.

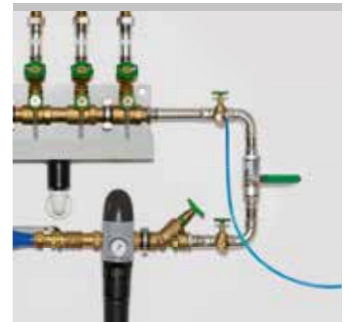
## Compressor

Proven, powerful, oil-free piston compressor with crank drive, with capacitor motor 230V, 1500W. Pressure gauge for displaying the air pressure in the compressed air tank. Emergency stop button.

## Hoses

Transparent  $\text{Ø } 1''$  suction/pressure hose, with fabric inlay, 1.5 m long, with  $1''$  hose screw fittings, with caps, for flushing, disinfection, cleaning, preservation and pressure testing with water. High-pressure hose  $\text{Ø } \frac{1}{2}''$ , with fabric inlay, 1.5 m long, with  $\frac{1}{2}''$  hose screw fittings, with caps, for pressure testing with water with REMS Multi-Push SLW. Captive caps for the inputs and outputs of the hoses to avoid contamination during transport and storage. Compressed air hose  $\text{Ø } 8 \text{ mm}$ , 1.5 m long, with quick coupling DN 5 and  $\frac{1}{2}''$  hose screw fitting, for pressure testing with compressed air. Connecting hose compressor/water connections, 0.6 m long, with quick coupling DN 7.2 and  $1''$  hose screw fitting,  $1''$  double nipple, for blowing out water remains from REMS Multi-Push and suction/pressure hoses at the end of work.

Patent EP 2 816 231 pending  
Patent EP 2 954 960 pending



German Quality Product

### Input and control unit

Easy to operate. Menu-guided input and menu-guided control of more than 10 flushing and test programs in 26 languages with edit option for the user to adapt the factory-set test criteria (test sequences, pressures and times) or defaults to the respective national safety provisions, rules and regulations valid for the application site. Format selection for date and time and selection of the different units. Input and control unit with 3" display with modern LCD technology, 76 mm screen diagonal, 128 × 64 pixels. Permanent process monitoring during the program sequences. USB port for USB stick or printer. The respective latest version software for the input and control unit is available via USB stick as a download under [www.rems.de](http://www.rems.de) → Downloads → Software.

### Flushing

Flushing of drinking water installations with water or with a water/air mixture with intermittent compressed air in accordance with EN 806-4:2010 and information leaflet "Flushing, Disinfection and Commissioning of Drinking Water Installations" (August 2014) of the German Central Association for Sanitary, Heating and Air Conditioning (ZVSHK) and for flushing of radiators and area heating systems.

### Disinfection

REMS V-Jet TW disinfection unit for disinfection of drinking water installations in accordance with EN 806-4:2010 and information leaflet "Flushing, Disinfection and Commissioning of Drinking Water Installations" (August 2014) of the German Central Association for Sanitary, Heating and Air Conditioning (ZVSHK) and other pipe systems, as an accessory. REMS Peroxi Color, consisting of a 1 l bottle of REMS Peroxi dosing solution for disinfection of approx. 100 l line volume and 20 ml bottle of red REMS Color dye for dyeing the dosing solution for filling and wash-out check, pipette for checking the effectiveness of the dosing solution (page 103). Feeding of the disinfectant solution without additional dosing pump (Patent EP 2 954 960 pending).

### Cleaning and preservation

REMS V-Jet H cleaning and preservation unit for cleaning and preserving heating systems, as an accessory. Cleaner, dyed green for filling and wash-out check and corrosion protection, dyed blue for filling check, for approx. 100 l line volume respectively (page 103). Feeding of cleaner and corrosion protection without additional dosing pump (Patent EP 2 954 960 pending).

### Pressure testing with compressed air

Leak testing of drinking water installations with compressed air according to information leaflet "Leak Testing of Drinking Water Installations with Compressed Air, Inert Gas or Water" (January 2011) of the German Central Association for Sanitary, Heating and Air Conditioning (ZVSHK), leak testing of gas installations with compressed air according to the technical rule "DVGW-TRGI 2008, Technical Rules for Gas Installations - DVGW Worksheet G 600" of the German Gas and Water Association (DVGW) and leak testing of other pipe systems and vessels with compressed air.

Load testing of drinking water installations with compressed air according to information leaflet "Leak Testing of Drinking Water Installations with Compressed Air, Inert Gas or Water" (January 2011) of the German Central Association for Sanitary, Heating and Air Conditioning (ZVSHK), load testing of gas installations with compressed air according to the technical rule "DVGW-TRGI 2008, Technical Rules for Gas Installations - DVGW Worksheet G 600" of the German Gas and Water Association (DVGW) and load testing of other pipe systems and vessels with compressed air.

### Pressure testing with water

REMS Multi-Push SLW with hydro-pneumatic water pump for hydrostatic pressure testing of drinking water installations with water in accordance with EN 806-4:2010, test method A, B or C or test method B, modified in accordance with information leaflet "Leak Testing of Drinking Water Installations with Compressed Air, Inert Gas or Water" (January 2011) of the German Central Association for Sanitary, Heating and Air Conditioning (ZVSHK) and for pressure testing of other pipe systems and vessels.

### Pneumatic pump

Pneumatic pump for controlled filling of all types of vessels with compressed air ≤ 0.8 MPa/8 bar/116 psi, with automatic switch-off on reaching the preset air pressure, e.g. for pumping up expansion vessels or tyres.

### Operation of pneumatic tools

Connection for pneumatic tools up to an air requirement ≤ 230 l/min, adjustable, for adaptation to the pneumatic tool being used. Pressure gauge for controlling the air pressure supplied by the compressed air tank. Pneumatic hose with quick coupling DN 7.2, as an accessory.

### Logging

Results of the flushing and test programs are saved with date, time and log number in the selected language and can be transferred to USB stick or printer for documentation. Printer as an accessory. Additions to saved data, e.g. customer name, project number, tester, are possible on external devices (e.g. PC, laptop, tablet-PC, Smartphone).



# REMS Multi-Push

Electronic flushing and pressure testing unit with compressor

## Supply format

**REMS Multi-Push SL Set.** Electronic flushing and pressure testing unit with oil-free compressor. For flushing with water or a water/air mixture, disinfection, cleaning, preservation of pipe systems, for pressure testing of pipe systems and vessels with compressed air, as a pneumatic pump for controlled filling of all types of vessels with compressed air  $p \leq 0.8 \text{ MPa}/8 \text{ bar}/116 \text{ psi}$ , and for operation of pneumatic tools  $\leq 230 \text{ Nl/min}$ . Input and control unit. Piston compressor with crank drive, capacitor motor 230 V, 50 Hz, 1,500 W, person circuit breaker (PRCD). Mobile tubular steel frame. Fastenings for water inputs and outputs of the REMS Multi-Push. Two  $\varnothing 1''$  suction/pressure hoses, with fabric inlay, 1.5 m long, with 1" hose screw fittings, with caps. One  $\varnothing 8 \text{ mm}$  compressed air hose, 1.5 m long, with quick coupling DN 5 and  $\frac{1}{2}''$  hose screw fitting, for pressure testing with compressed air. Connecting hose compressor/water connections, 0.6 m long, with quick coupling DN 7.2 and 1" hose screw fitting, 1" double nipple, for blowing out water remains from REMS Multi-Push and suction/pressure hoses at the end of work. Without disinfection unit, without cleaning and preservation unit. In a carton

	Art.-No.	
	115610	

Other voltages on request.



## Supply format

**REMS Multi-Push SLW Set.** Same as REMS Multi-Push SL Set, Art. No. 115610, additionally with hydro-pneumatic water pump and one high-pressure hose  $\varnothing \frac{1}{2}''$ , 1.5 m long, with  $\frac{1}{2}''$  hose screw fittings, with caps, for pressure testing of pipe systems and vessels with water. In a carton.

	Art.-No.	
	115611	

Other voltages on request.



## Accessories

Description	Art.-No.	
<b>Fine filter with fine filter cartridge 90 <math>\mu\text{m}</math></b> , washable, with large dirt collection vessel	115609	
<b>Fine filter cartridge 90 <math>\mu\text{m}</math></b> , for fine filter with fine filter cartridge 90 $\mu\text{m}$	043054	
<b>Pressure gauge, <math>p \leq 6 \text{ MPa}/60 \text{ bar}/870 \text{ psi}</math></b> , for pressure and leak testing of pipe systems and vessels up to 6 MPa/60 bar/870 psi.	115140	
<b>Fine scaled pressure gauge, <math>p \leq 1.6 \text{ MPa}/16 \text{ bar}/232 \text{ psi}</math></b> , for pressure and leak testing of pipe systems and vessels up to 1.6 MPa/16 bar/232 psi. CL 1,0.	115045	
<b>Fine scaled pressure gauge, <math>p \leq 250 \text{ hPa}/250 \text{ mbar}/3.6 \text{ psi}</math></b> , for pressure and leak testing of pipe systems and vessels up to 250 hPa/250 mbar/3.6 psi. CL 1,6.	047069	
<b>Compressed air hose <math>\varnothing 14 \text{ mm}</math></b> , 1.5 m long, with quick couplings DN 7.2, for connecting pneumatic tools	115621	
<b>Compressed air hose <math>\varnothing 8 \text{ mm}</math></b> , 7 m long, with quick coupling DN 5 and $\frac{1}{2}''$ hose screw fitting, for pressure testing with compressed air.	115667	
<b>High-pressure hose <math>\varnothing \frac{1}{2}''</math></b> , 7 m long, with $\frac{1}{2}''$ hose screw fittings, with caps, for pressure testing of pipe systems and vessels with water with REMS Multi-Push SLW.	115661	
<b><math>\varnothing 1''</math> suction/pressure hose</b> , with fabric inlay, 1.5 m long, with 1" screw fittings for flushing, disinfection, cleaning, preservation and pressure testing with water.	115633	
<b>Double nipple 1"</b> , for connecting 2 suction/pressure hoses and blowing out the suction/pressure hoses	045159	





# REMS Multi-Push

Electronic flushing and pressure testing unit with compressor

Description	Art.-No.	
<b>Printer</b> for printing the stored results of the flushing and test programs, 1 roll of paper, USB connecting cable, power supply/charger Ni-Mh 100–240 V, 50–60 Hz, 3 W	115604	
<b>Paper roll</b> , pack of 5 for printer	090015	
<b>Case</b> with inlays for printer, paper rolls and other accessories	115703	
<b>REMS V-Jet TW</b> , disinfection unit for drinking water installations, for feeding dosing solution for disinfection	115602	
<b>REMS Peroxi Color</b> , 1 l bottle of REMS Peroxi dosing solution for disinfection of approx. 100 l line volume, 20 ml bottle of red REMS Color dye for dyeing the dosing solution for filling and wash-out check, pipette for checking the effectiveness of the dosing solution.	115605	
<b>Test strips H<sub>2</sub>O<sub>2</sub> 0–1,000 mg/l, pack of 100</b> , for checking the concentration of the disinfection solution	091072	
<b>Test strips H<sub>2</sub>O<sub>2</sub> 0–50 mg/l, pack of 100</b> , for checking the complete flushing out of the disinfection solution after disinfection	091073	
<b>REMS V-Jet H</b> , cleaning and preservation unit for heating systems, for feeding cleaner and corrosion protection.	115612	
<b>REMS CleanH</b> 1 l bottle of cleaner for heating systems, dyed green for filling and wash-out check, for approx. 100 l line volume.	115607	
<b>REMS NoCor</b> 1 l bottle of corrosion protection for preservation of heating systems, dyed blue for filling check, for approx. 100 l line volume.	115608	



# REMS CleanM

Machine cleaner

Highly effective machine cleaner for fast, reliable removal of oily and greasy soiling of all kinds. For cleaning and degreasing machines, tools etc. For trade and industry.

**REMS CleanM – you can’t get cleaner than that. Very high cleaning effect.**

Especially for fast, reliable removal of oily and greasy soiling of all kinds. Easily biodegradable according to OECD 302 B. Free from substances classified as harmful to the environment. Universal cleaner for trade and industry. For cleaning and degreasing machines and tools. Can also be used for removing lime scale. REMS CleanM spray bottle without propellant.



German Quality Product

## Supply format

**REMS CleanM.** Highly effective machine cleaner for fast and reliable removal of oily and greasy soiling. For cleaning and degreasing machines, tools etc.

	Packing	Art.-No.	
	500 ml spray bottle	140119	



Powerful electric filling and flushing unit for fast, easy filling, flushing and venting of closed systems. Ideal for solar power systems, ground heat systems and underfloor/wall heating.

Tank volume	30 litres
-------------	-----------

<b>REMS Solar-Push K 60</b> with centrifugal pump	
Transport capacity at 40 m pumping head	16 l/min
Transport volume	≤ 36 l/min
Transport pressure	≤ 0.55 MPa/5.5 bar/80 psi
Temperature of the transported media (constant load)	≤ 60°C
pH value of the transported media	7–8

<b>REMS Solar-Push I 80</b> with impeller pump	
Transport capacity at 40 m pumping head	18 l/min
Transport volume	≤ 27 l/min
Transport pressure	≤ 0.65 MPa/6.5 bar/94 psi
Temperature of the transported media (constant load)	≤ 80°C
pH value of the transported media	7–8

Media transported: heat transfer liquids, antifreeze, water, aqueous solutions, emulsions

**REMS Solar-Push – filling, flushing and venting in one action. Self priming. High transport capacity.**

## System advantage

Filling, flushing and venting in one action. Ideal for solar power systems, ground heat systems and underfloor/wall heating. Also for filling tanks.

## Design

Powerful, electric filling and flushing unit on stable, mobile tubular steel frame for secure standing. 2 large, air-filled tyres for easy transport in rugged building site conditions. Practical hose holder. Low weight, only 19 kg. Sturdy plastic tank to hold 30 litres, made of UV-stabilised PE, with filling level indicator, removable, for easy cleaning, with large opening for easy filling. Practical screw cap for fast opening and closing. Return connection ¾" with immersion pipe avoids foaming of the transport medium when it enters the plastic tank. Stop tap for easy cleaning and easy changing of the plastic tank when using different transport media. Two practical handles for easy carrying of the plastic tank. High temperature-resistant connecting hose between plastic tank and pump. Fine filter in the suction line with large viewing window for easy recognition of residue air in the circuit as well as emitted contamination, e.g. chips, solder and welding residue.

## REMS Solar-Push K 60

Self-suction centrifugal pump, suitable for different transport media, e.g. heat transfer liquids, antifreeze, water, aqueous solutions, emulsions. With proven, powerful condenser motor with quiet running, 860 W, on/off switch. High transport volume 36 l/min for fast filling, efficient flushing and venting of closed systems and for filling tanks. Pressure relief valve for simple pressure relief in the pressure hose at the end of operation, as an accessory. For continuous load ≤ 60°C. 2 pieces flexible, transparent PVC fabric hoses ½" T60, for pressure and return lines, each 3 m long, with ¾" hose screw fittings, temperature-resistant ≤ 60°C.

## REMS Solar-Push I 80

Dry self-suction impeller pump with special impeller, suitable for different transport media, e.g. heat transfer liquids, antifreeze, water, aqueous solutions, emulsions. With proven, powerful condenser motor with quiet running, 1000 W, on/off switch. High transport volume 27 l/min for fast filling, efficient flushing and venting of closed systems and for filling tanks. Pressure relief valve for simple pressure relief in the pressure hose at the end of operation. For continuous load ≤ 80°C. 2 flexible EPDM fabric hoses ½" T100 (synthetic rubber) for pressure and return lines, each 3 m long, with ¾" hose screw fittings, high temperature-resistant ≤ 100°C.

## Extensive accessories

Shut-off valve for closing the pressure or return line, e.g. during transport. Fine filter with fine filter bag 70 µm, consisting of a screw cap with return line connection for return line with ¾" union, adapter and fine filter bag 70 µm, or fine filter with fine filter cartridge 90 µm, washable, with large dirt collection vessel, for return line with ¾" connection for flushing underfloor heating/wall radiators and clearing sludge. Flow direction changeover valve complete with EPDM fabric hose ½" T100, for flushing underfloor heating/wall radiators and effective clearance of sludge by pressure surges when flow direction changes. Changeover valve for alternative suction of the transport medium from another tank, e.g. for larger volumes.



German Quality Product



K 60



I 80



## Supply format

**REMS Solar-Push K 60.** Electric filling and flushing unit for fast, easy filling, flushing and venting of closed systems. Transport volume  $\leq 36$  l/min, tank volume 30 l. With centrifugal pump, temperature-resistant for continuous load  $\leq 60^{\circ}\text{C}$ . Transport pressure  $\leq 0,55$  MPa/5,5 bar/80 psi. Condenser motor 230 V, 50 Hz, 860 W. 2 pieces flexible, transparent PVC fabric hoses  $\frac{1}{2}$ " T60, each 3 m long, temperature-resistant  $\leq 60^{\circ}\text{C}$ . In box.

	Art.-No.	
	115312	

Other voltages on request.

## Supply format

**REMS Solar-Push I 80.** Electric filling and flushing unit for fast, easy filling, flushing and venting of closed systems. Transport volume  $\leq 27$  l/min, tank volume 30 l. With impeller pump, temperature-resistant for continuous load  $\leq 80^{\circ}\text{C}$ . Transport pressure  $\leq 0,65$  MPa/6,5 bar/94 psi. Transport capacity at 40 m transport height 10 l/min. Condenser motor 230 V, 50 Hz, 1000 W. Pressure relief valve. 2 pieces flexible, EPDM fabric hoses  $\frac{1}{2}$ " T100, each 3 m long, high temperature-resistant  $\leq 100^{\circ}\text{C}$ . In box.

	Art.-No.	
	115311	

Other voltages on request.

## Accessories






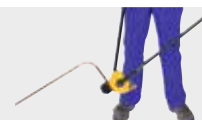
Description	Art.-No.	
<b>PVC fabric hose <math>\frac{1}{2}</math>" T60</b> for pressure or return line, 3 m long, with $\frac{3}{4}$ " hose screw fittings, temperature-resistant $\leq 60^{\circ}\text{C}$ .	115314	
<b>EPDM fabric hose <math>\frac{1}{2}</math>" T100</b> for pressure or return line, 3 m long, with $\frac{3}{4}$ " hose screw fittings, high temperature-resistant $\leq 100^{\circ}\text{C}$	115315	
<b>EPDM fabric hose <math>\frac{1}{2}</math>" T165</b> for pressure or return line, 3 m long, with $\frac{3}{4}$ " hose screw fittings, high temperature-resistant $\leq 165^{\circ}\text{C}$	115319	
<b><math>\frac{3}{4}</math>" shut-off valve</b> for closing the pressure or return line, e.g. during transport.	115324	
<b>30 l plastic tank</b> made of UV-stabilised PE.	115375	
<b>Pressure relief valve</b> for Solar-Push K 60.	115217	
<b>Fine filter with fine filter bag 70 <math>\mu\text{m}</math></b> , consisting of a screw cap with return line connection for return line with $\frac{3}{4}$ " union, adapter, 1 file filter bag 70 $\mu\text{m}$ , for flushing underfloor heating/wall radiators and clearing sludge	115220	
<b>Fine filter bag 70 <math>\mu\text{m}</math> (pack of 10)</b> , fine file filter with fine filter bag 70 $\mu\text{m}$	115221	
<b>Fine filter with fine filter cartridge 90 <math>\mu\text{m}</math></b> , washable, with large dirt collection vessel, for return line with $\frac{3}{4}$ " union, for flushing underfloor heating/wall radiators and clearing sludge	115323	
<b>Fine filter cartridge 90 <math>\mu\text{m}</math></b> , for fine filter with fine filter cartridge 90 $\mu\text{m}$	043054	
<b>Flow direction changeover valve</b> complete with EPDM fabric hose $\frac{1}{2}$ " T100, for flushing underfloor heating/wall radiators and effective clearance of sludge by pressure surges when flow direction changes	115326	
<b>Changeover valve</b> for alternative suction of the transport medium from another tank, e.g. for larger volumes.	115325	







# Bending

	Single-hand tube bender	108
	Oil-hydraulic hand pipe bender	110
	Oil-hydraulic pipe bender	112
	Electric pipe and tube bender	114
	Cordless tube bender	118
	Hand tube bender	120

Practical one-hand pipe bender for dimensionally accurate bending of pipes up to 90°. Ideal for on-site work. For trade and industry. For the building site and the workshop.

Soft copper pipes, also thin-walled	Ø 10–22 mm Ø $\frac{3}{8}$ – $\frac{7}{8}$ " s ≤ 1 mm
Coated soft copper tubes	Ø 10–18 mm Ø $\frac{3}{8}$ – $\frac{5}{8}$ " s ≤ 1 mm
Soft, coated carbon steel pipes of the pressfitting systems	Ø 12–18 mm s ≤ 1.2 mm
Soft precision steel tubes	Ø 10–18 mm s ≤ 1 mm
Multi-layer composite tubes	Ø 14–32 mm

**REMS Swing – bending tubes where they are installed. Ultra light, ultra small, ultra handy. Universally usable for many pipe types. Ultra fast operation by practical multifunction lever for fast in-feed and fast return. Proven, reliable ratchet feed. Ideal also for coated tubes.**

### Universal use

For sanitary, heating, air conditioning, refrigerating and hydraulic applications. Also for copper thin-walled heating tubes according to EN 1057 and for tubes of pressfitting systems.

### Cost advantage

Bender recovered after a few bends through savings on fittings. No costs for fittings, storage, procurement. Savings in soldering joints, pressing joints and working hours. Higher safety thanks to fewer pipe joints.

### Design

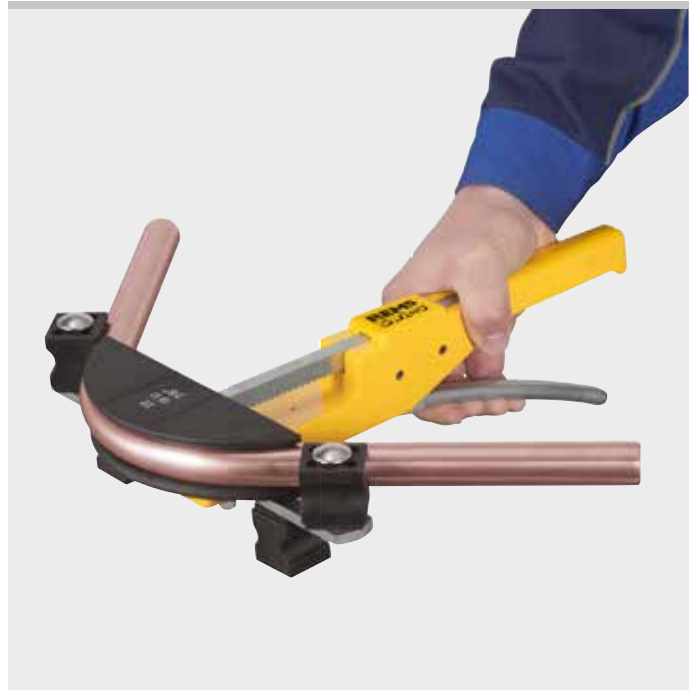
Compact, job site-proven. Handy and light, drive unit only 0.9 kg. Can be used anywhere, free-hand, in confined areas. Easy, quick working, e.g. Ø 22 mm copper pipe bend in just 9 s. Marked bending formers for exact bending. Crossover, swan-neck, reverse bends possible. Easy and rapid changing of bending formers. Back former support S Ø 10–26 mm, rotatable according to the size of the pipe to be bent, with back formers for pipes Ø 10–26 mm,  $\frac{3}{8}$ – $\frac{7}{8}$ ". Back former support Ø 32 mm with back formers for pipe Ø 32 mm. Device for reverse bends up to Ø 22 mm,  $\frac{1}{4}$ ".

### Bending formers and sliding pieces

In high-strength, high-slide, glass-fibre reinforced polyamide. See table on page 109 for bending formers.

### Drive

Sturdy drive unit with proven, reliable ratchet feed for the complete work range up to Ø 32 mm. Practical multi-function lever for fast in-feed and fast return saves time and effort.



German Quality Product



## Supply format

**REMS Swing Set.** Single-hand tube bender Ø 10–32 mm, Ø 3/8–7/8", up to 90°. Soft copper pipes Ø 10–22 mm, Ø 3/8–7/8", s ≤ 1 mm, soft, coated copper pipes Ø 10–18 mm, Ø 3/8–5/8", s ≤ 1 mm, soft, coated carbon steel pipes of the pressfitting systems Ø 12–18 mm, s ≤ 1.2 mm, soft precision steel pipes Ø 10–18 mm, s ≤ 1 mm, composite tubes Ø 14–32 mm. Up to Ø 26 mm with drive unit, bending formers, back former supports S Ø 10–26 mm with back formers, in a sturdy steel box/case. Up to Ø 32 mm with drive unit, bending formers, 2 back former supports Ø 10–26 mm and Ø 32 mm with back formers, in a sturdy steel case.

Description mm	inch	Art.-No.
<b>Set 12-15-18-22</b>	1/2-5/8-3/4-7/8"	153025
<b>Set 10-12-15-18-22</b>	3/8-1/2-5/8-3/4-7/8"	153021
<b>Set 12-14-16-18-22</b>	1/2-3/4-7/8"	153020
<b>Set 14-16-20-25/26</b>		153026
<b>Set 14-16-18-20-25/26</b>		153022
<b>Set 16-20-25/26-32</b>		153029
<b>Set Allround 22</b>		
<b>10-12-14-15-16-17-18-20-22</b>	3/8-1/2-5/8-3/4-7/8"	153027
<b>Set 16-18-20-25/26-32</b>		153023
<b>Set Allround 32</b>		
<b>10-12-14-15-16-17-18-20-22-25/26-32</b>	3/8-1/2-5/8-3/4-7/8"	153028



## Accessories

Description	Art.-No.
<b>REMS Swing drive unit</b>	153100
<b>Back former support S Ø 10–26 mm</b> with back formers for pipe Ø 10–26 mm, 3/8–7/8"	153125
<b>Back former support Ø 32 mm</b> with back formers for pipe Ø 32 mm	153115
<b>Device for reverse bends</b> on laid pipes up to Ø 26 mm, 7/8"	153140
<b>Steel case with inlay</b>	153265
<b>Case with inlay</b>	153270

Bending former for tubes Ø mm/inch	Bending radius <sup>1)</sup> mm	suitable for					
		Cu	Cu-U	St 10305-U	St 10305	V	
10, 3/8	30	•			•		153155
12, 10 U, 1/2	36	•	•		•		153160
14, 12 U	50	•		•	•	•	153170
15, 12 U, 5/8	55	•	•		•		153175
16, 14 U	55	•	•		•	•	153180
17, 15 U	60			•		•	153185
18, 14 U, 15 U, 16 U, 3/4	72	•	•		•	•	153190
20, 18 U	79	•	•	•		•	153195
22, 18 U, 7/8	86	•	•			•	153200
25, 26	88					•	153205
32	128					•	153210

<sup>1)</sup> Bending radius mm at the neutral axis of the bend (DVGW GW 392)

Cu: soft copper tubes, also thin-wall  
 St 10305-U: soft, coated carbon steel pipes of the pressfitting systems EN 10305-3 (DIN 2394)  
 St 10305: soft precision steel pipes EN 10305-1, EN 10305-2, EN 10305-3 (DIN 2391–2394)  
 U: coated  
 V: multi-layer composite tubes of pressfitting systems



# REMS Hydro-Swing

Oil-hydraulic hand pipe bender

Effort-saving, oil-hydraulic hand pipe bender for dimensionally accurate bending of pipes up to 90°. Ideal for on-site work. For trade and industry. For the building site and the workshop.

Soft copper pipes, also thin-walled	Ø 10–22 mm Ø 3/8–7/8" s ≤ 1 mm
Coated soft copper tubes	Ø 10–18 mm Ø 3/8–5/8" s ≤ 1 mm
Pipes of press fitting systems made of stainless steel	Ø 12–22 mm s ≤ 1.2 mm
Soft, coated carbon steel	Ø 12–18 mm s ≤ 1.2 mm
Soft precision steel tubes	Ø 10–22 mm s ≤ 1.5 mm
Multi-layer composite tubes	Ø 14–32 mm

**REMS Hydro-Swing – bending tubes where they are installed. Universally usable for many pipe types. Effortless working due to oil-hydraulic force transmission.**

## Universal use

For sanitary, heating, air conditioning, refrigerating and hydraulic applications. Also for copper thin-walled heating tubes according to EN 1057 and for tubes of pressfitting systems.

## Cost advantage

Bender recovered after a few bends through savings on fittings. No costs for fittings, storage, procurement. Savings in soldering joints, pressing joints and working hours. Higher safety thanks to fewer pipe joints.

## Design

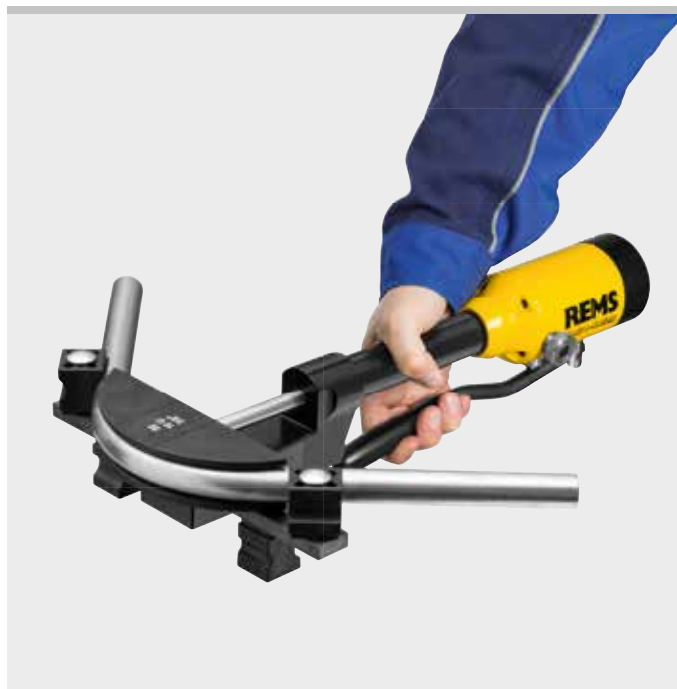
Robust, compact drive unit with closed, maintenance-free hydraulic system. Handy and light, only 2.4 kg. Can be used anywhere, even in confined spaces. Easy, quick working, e.g. Ø 22 mm copper pipe bend in just 18 s. Marked bending formers for exact bending. Crossover, swan-neck, reverse bends possible. Easy and rapid changing of bending formers. Back former support H-S Ø 10–26 mm, rotatable according to the size of the pipe to be bent, with back formers for pipes Ø 10–26 mm, 3/8–7/8". Back former support Ø 32 mm with back formers for pipes Ø 32 mm.

## Bending formers and sliding pieces

In high-strength, high-slide, glass-fibre reinforced polyamide. See table on page 111 for bending formers.

## Drive

Oil-hydraulic drive unit with hydraulic cylinder made from high-quality, rolled hydraulic tube. Ergonomically designed thrust lever for strength saving pressure build-up with manual hydraulic pump. Reliable hydraulic thrust with overload protection in the foremost piston position and overpressure valves for safe working.



German Quality Product

## Supply format

**REMS Hydro-Swing Set.** Oil-hydraulic hand pipe bender Ø 10–32 mm, Ø ⅝–⅞", up to 90°. Soft copper pipes Ø 10–22 mm, Ø ⅝–⅞", s ≤ 1 mm, soft, coated copper pipes Ø 10–18 mm, Ø ⅝–⅞", s ≤ 1 mm, pipes of the pressfitting systems made of stainless steel Ø 12–22 mm, s ≤ 1.2 mm, soft, coated carbon steel Ø 12–18 mm, s ≤ 1.2 mm, soft precision steel pipes Ø 10–22 mm, s ≤ 1.5 mm, composite tubes Ø 14–32 mm. Up to Ø 26 mm with drive unit, bending formers, back former support H-S Ø 10–26 mm with back formers, in a sturdy case. Up to Ø 32 mm with drive unit, bending formers, 2 back former supports Ø 10–26 mm and Ø 32 mm with back formers, in a sturdy case.

Description mm	inch	Art.-No.
<b>Set 12-15-18-22</b>	½-⅝-¾-⅞"	153525
<b>Set 10-12-15-18-22</b>	⅝-½-⅝-¾-⅞"	153521
<b>Set 12-14-16-18-22</b>	½-¾-⅞"	153520
<b>Set 14-16-20-25/26</b>		153526
<b>Set 14-16-18-20-25/26</b>		153522
<b>Set 16-20-25/26-32</b>		153529
<b>Set Allround 22</b>		
<b>10-12-14-15-16-17-18-20-22</b>	⅝-½-⅝-¾-⅞"	153527
<b>Set 16-18-20-25/26-32</b>		153523
<b>Set Allround 32</b>		
<b>10-12-14-15-16-17-18-20-22-25/26-32</b>	⅝-½-⅝-¾-⅞"	153528



## Accessories

Description	Art.-No.
<b>REMS Hydro-Swing drive unit</b>	153500
<b>Back former support H-S Ø 10–26 mm</b> with back formers for pipe Ø 10–26 mm, ⅝–⅞"	153501
<b>Back former support Ø 32 mm</b> with back formers for pipe Ø 32 mm	153115
<b>Case with inlay</b>	153570

Bending former for tubes Ø mm/inch	Bending radius <sup>1)</sup> mm	suitable for					Art.-No.
		Cu	Cu-U	St 10217	St 10305	St 10305-U	
10, ⅝	30	●					153155
12, 10 U, ½	36	●	●	●	●		153160
14, 12 U	50	●		●	●	●	153170
15, 12 U, ⅝	55	●	●	●	●		153175
16, 14 U	55	●	●		●	●	153180
17, 15 U	60				●	●	153185
18, 14 U, 15 U, 16 U, ¾	72	●	●	●	●	●	153190
20, 18 U	79	●	●		●	●	153195
22, 18 U, ⅝	86	●	●	●	●		153200
25, 26	88					●	153205
32	128					●	153210

<sup>1)</sup> Bending radius mm at the neutral axis of the bend (DVGW GW 392)

Cu: soft copper tubes, also thin-wall, EN 1057

St 10217: stainless steel pipes of the pressfitting systems EN 10217-7 (DIN 2463)

St 10305: soft precision steel pipes EN 10305-1, EN 10305-2, EN 10305-3 (DIN 2391–2394)

St 10305-U: soft, coated carbon steel pipes of the pressfitting systems EN 10305-3 (DIN 2394)

U: coated

V: multi-layer composite tubes of pressfitting systems





Robust, oil-hydraulic pipe bender for dimensionally accurate bending of pipes up to 90°. For trade and industry. For the building site and the workshop.

Steel pipes EN 10255 (DIN 2440)	Ø ¾–2"
Multilayer composite tubes	Ø 32–75 mm

**REMS Python – extremely easy bending up to Ø 2", 75 mm. Ideal for steel pipes EN 10255 and for multilayer composite tubes of the pressfitting systems. Also for producing level bends in different planes.**

### Universal use

For locksmith work, sanitary and heating installation and machine and plant engineering. Excellently suitable for steel pipes EN 10255 (DIN 2440) and for multilayer composite tubes of the pressfitting systems.

### System advantage

Only **one** bender drive for the whole working range up to Ø 2", Ø 75 mm. Thus simple, inexpensive stocking. No confusion possible.

### Cost advantage

Pipe bender is amortised after just a few bends by saving on fittings. No costs for fittings, storage, procurement. Saving of welds, press connections and working time. Increased safety due to fewer pipe connections.

### Design

Robust, oil-hydraulic drive unit with closed, maintenance-free hydraulic system. 2 slide roller supports and 2 slide rollers form a closed bending frame for high rigidity and precision when bending. Upper back former support tiltable for easy insertion and removal of the pipe, with marked plug positions for the back formers according to the pipe size to be bent, with angle scale 0 to 90°. Upper slide roller support with laterally adjustable slide roller bearing plate for producing over-bends and level bends according to requirements also in different planes. Can be used anywhere, any time. No setting. Easy, effortless, quick working, e.g. 90° bend Ø 63 mm only 60 s. Tripod as accessory.

### Bending formers and back formers

Bending formers St for steel pipes, form and pressure stable, made of highly resistant spheroidal iron. Bending formers V for multilayer composite tubes, form and pressure stable, made of torsion-free shell-cast aluminium. See page 113. Marking on every bending former for dimensionally accurate bending. Angle gauge with angle scale 0 to 180° for dimensionally accurate bending, as an accessory. Optimum matching of bending formers and back formers guarantees material-compatible bending without cracks and creases. High strength back formers for low friction support of the thrust pressure. Fast changing of the bending formers and back formers by simple plug system.

### Drive

Oil-hydraulic drive unit with hydraulic cylinder made from high-quality, rolled hydraulic tube. Overload protection of the hydraulic thrust in the foremost piston position and overpressure valves for safe working. Ergonomically designed thrust lever for strength saving pressure build-up with manual hydraulic pump. No danger of crushing due to end limiting of the thrust lever, for high work safety.



German Quality Product



Bridges.



Doglegs on several levels.



## Supply format

**REMS Python Set.** Oil-hydraulic pipe bender for dimensionally accurate bending of pipes up to 90°. Steel pipes EN 10255 Ø ¾–2", multilayer composite tubes Ø 32–75 mm. Drive unit with back former supports, upper back former support with laterally adjustable back former support bearing plate, 2 back formers, bending formers St or V. In sturdy carrying case.

Description	Art.-No.
Set St ¾-½-¾-1-1¼"	590020
Set St ½-¾-1-1¼-1½-2"	590021
Set V 40-50-63 mm	590022

## Accessories

Description	Art.-No.
Drive unit with back former supports and back formers	590000
Slide piece Ø 75 mm (pack of 2)	590111
Tripod	590150
Carrying case with practical handles	590160
Angle gauge for dimensionally accurate bending	590153

Bending former for pipes Ø mm/inch	Bending radius <sup>1)</sup> mm	Bending radius <sup>2)</sup> mm	suitable for					Art.-No.
			St 10255	>				
St ¾"	50		•					590051
St ½"	65		•					590052
St ¾"	85		•					590053
St 1"	100		•					590054
St 1¼"	150		•					590055
St 1½"	170		•					590056
St 2"	220		•					590057
V 32 mm	112	128		•				590061
V 40 mm	140	160		•				590058
V 50 mm	175	200		•				590059
V 63 mm	220	252		•				590060
V 75 mm	260	298		▲				590062

St 10255: Steel pipes (threaded pipes) EN 10255 (DIN 2440)  
V: multilayer composite pipes of the pressfitting systems  
▲ 2 slide pieces Ø 75 mm (Art. No. 590111) required

<sup>1)</sup> Bending radius mm on the inside of the bend (EN 10255)

<sup>2)</sup> Bending radius mm at the neutral axis of the bend (DVGW VP 632)



Universal, compact electric tool for cold bending of pipes and tubes up to 180°. Can be used anywhere, without vice. For trade and industry. For the building site and the workshop.

Hard, half-hard, soft copper tubes also thin-wall	Ø 10–35 mm Ø 3/8–1 3/8"
Coated soft copper tubes, also thin-wall	Ø 10–18 mm
Pipes of press fitting systems made of stainless steel	Ø 12–28 mm
Carbon steel (coated)	Ø 12–28 mm
Soft precision steel tubes	Ø 10–28 mm
Steel pipes EN 10255 (DIN 2440)	Ø 1/4–3/4"
Electric conduit EN 50086	Ø 16–32 mm
Multi-layer composite tubes	Ø 14–40 mm

**REMS Curvo – wrinkle-free bending. Universal for many pipe types. Instant use without setting. Fast and creep speed operation for precise bending. Rapid change of bending and back formers.**

### Universal use

For sanitary, heating, air conditioning, refrigerating and hydraulic applications. Specially suited for tubes of pressfitting systems, for hard and half-hard copper tubes and for thin-walled copper heating tubes according to EN 1057.

### System advantage

Only one type of bending and back formers for REMS Curvo and REMS Sinus. Therefore simple, inexpensive stocking. No confusion possible.

### Cost advantage

Bender cost recovered after a small number of bends. No costs for fittings, storage, procurement. Savings in soldering joints, pressing joints and working hours. Higher safety thanks to fewer pipe joints.

### Design

Compact, handy electric tool with integral absorption of torque during bending. Super light, drive unit only 8 kg. Can be used anywhere, anytime. No setting. Simple, effortless, fast working, e.g. 90° bends, Ø 22 mm in only 6 s. Fast and creep speed operation for precise bending. Crossover, swan-neck, U-bends possible. Height adjustable machine support as accessory.

### Bending formers and back formers

Form and pressure resistant, in high-strength, high-slide, glass-fibre reinforced polyamide. Optimum matching of bending former and back former guarantees material-compatible gliding without cracks and creases. Angle scale 0 to 180° provided on each bending former and mark on the back former ensure precise bending. Rapid change of bending formers and back formers. Bending formers and back formers for different sizes, materials and bending radii (page 121).

### Drive

Robust, maintenance-free gear. Final point safety in both directions through safety slipping clutch. Proven, powerful universal motor, 1000 W. Right and left-hand rotation. Stepless electronic safety switch for rapid and creep speed operation.

### Bending lubricant

REMS bending spray ensures a permanent lubricating film for reducing energy expenditure and uniform bending. High-pressure-proof, acid-free. CFC-free, so ozone-harmless.



German Quality Product

Tested by electrosuisse >>







Basic-Pack

### Supply format

**REMS Curvo Set.** Electric pipe and tube bender Ø 10–40 mm, Ø ¼–1½", up to 180°. Hard, half-hard and soft copper tubes, also thin-wall Ø 10–35 mm, Ø ¾–1½", coated soft copper tubes, also thin-wall Ø 10–18 mm, pipes of the press fitting systems made of stainless steel Ø 12–28 mm, carbon steel, also coated Ø 12–28 mm, soft precision steel tubes Ø 10–28 mm, steel pipes EN 10255 Ø ¼–¾", electric conduit EN 50086 Ø 16–32 mm, multi-layer composite tubes Ø 14–40 mm and others. Drive unit with maintenance-free gear and safety slipping clutch, universal motor 230 V or 110 V, 50–60 Hz, 1000 W, stepless electronic safety switch, right and left-hand rotation, insert bolt. Bending formers and back formers. In sturdy steel case.

Description	Art.-No.
<b>Set 15-18-22</b>	580026
<b>Set 15-18-22-28<sup>1)</sup></b>	580027
<b>Set 15-18-22-28<sup>2)</sup></b>	580035
<b>Set 12-15-18-22</b>	580020
<b>Set 12-15-18-22-28<sup>1)</sup></b>	580033
<b>Set 15-22-28<sup>1)</sup></b>	580022
<b>Set 17-20-24</b>	580023
<b>Set 12-14-16-18-22</b>	580021
<b>Set 12-14-16-18-22-28<sup>1)</sup></b>	580031
<b>Set 14-16-18-22-28<sup>1)</sup></b>	580028
<b>Set ¾-½-¾-¾-¾-¾"</b>	580024
<b>Set 16-20-26-32</b>	580025
<b>Set 16-20-25-32</b>	580034
<b>Set 20-25-32</b>	580029
<b>Set 32-40</b>	580030
<b>Basic-Pack (without bending and back formers)</b>	580010

REMS Curvo Set delivered with the smaller radius bending and back former (except Art.-No. 580029 and 580030), see page 121.

<sup>1)</sup> Bending former and back former 28, ¾, R102, Art.-No. 581070, see page 121.

<sup>2)</sup> Bending former and back former 28, ¾, R114, Art.-No. 581310, see page 121.



### Accessories

Description	Art.-No.
<b>Bending formers and back formers</b> see page 121.	
<b>REMS Curvo drive unit</b>	580000
<b>Insert bolt</b>	582036
<b>REMS bending spray, 400 ml</b>	140120
<b>Steel case with insert</b>	586000
<b>Machine support 3B, height adjustable, on tripod</b>	586100
<b>Machine support WB, height adjustable, for mounting on work bench</b>	586150



3B



WB

# REMS Curvo 50

Electric pipe and tube bender

Universal, compact electric tool for cold bending of pipes and tubes up to 90°. Can be used anywhere, without vice. For trade and industry. For the building site and the workshop.

Steel pipes EN 10255 (DIN 2440)	Ø 1/4–1 1/4"
Hard, half-hard, soft copper tubes	Ø 10–42 mm
Thin-wall copper tubes	Ø 10–35 mm
Pipes of press fitting systems made of stainless steel	Ø 12–42 mm
Carbon steel, also coated	Ø 12–42 (28) mm
Multi-layer composite tubes	Ø 14–50 mm
Further materials, see REMS Curvo	

## REMS Curvo 50 – wrinkle free bending of large pipes.

### Universal use

For metalwork and in sanitary, heating, air conditioning, refrigeration and hydraulic applications. Specially suited for steel pipe EN 10255 (DIN 2440), pipe for press-fitting systems, for hard and half hard copper pipe and for thin-walled copper heating pipe according to EN 1057.

### System advantage

Bending formers and back formers of REMS Curvo, REMS Akku-Curvo and REMS Sinus (page 121) also fit in the REMS Curvo 50 drive machine with adaptor block 10–40, support 10–40. Therefore simple, inexpensive stocking. No confusion possible.

### Cost advantage

Bender cost recovered after a small number of bends. No costs for fittings, storage, procurement. Savings in soldering joints, pressing joints and working hours. Higher safety thanks to fewer pipe joints.

### Design

Compact, handy electric tool with integral absorption of torque during bending. Can be used anywhere, anytime. No setting. Simple, effortless, fast working, e.g. 90° bends of steel pipe Ø 1 1/4" in only 37 s. Fast and creep speed operation for precise bending. Swan-neck, U-bends possible.

### Bending formers and back formers

Optimum matching of bending former and back former guarantees material-compatible gliding without cracks and creases. Angle scale provided on each bending former and mark on the back former ensure precise bending. Rapid change of bending formers and back formers. Bending formers and back formers for different sizes, materials and bending radii (page 121). Bending formers and back formers REMS Curvo 50 (Ø 35 R 100, Ø 42 R 140, Ø 50 R 135, Ø 1" R 100, Ø 1 1/4" R 140): Form and pressure resistant bending formers in ductile iron and back formers in high-strength, high-slide glass-fibre reinforced polyamide.

### Drive

Robust, maintenance-free gear. Final point safety in both directions through safety slipping clutch. Proven, powerful universal motor, 1000 W. Right and left-hand rotation. Stepless electronic safety switch for rapid and creep speed operation.

### Bending lubricant

REMS bending spray ensures a permanent lubricating film for reducing energy expenditure and uniform bending. High-pressure-proof, acid-free, CFC-free, so ozone-harmless.



German Quality Product

Supply format

**REMS Curvo 50 Basic-Pack.** Electric pipe and tube bender Ø 10–50 mm, up to 90°. Steel pipes EN 10255 Ø ¼–1¼", hard, half-hard and soft copper tubes, Ø 10–42 mm, thin-wall copper tubes Ø 10–35 mm, pipes of the press fitting systems made of stainless steel Ø 12–42 mm, carbon steel Ø 12–42 mm, carbon steel coated Ø 12–28 mm, multi-layer composite tubes Ø 14–50 mm and others. Drive unit with maintenance-free gear and safety slipping clutch, universal motor 230 V or 110 V, 50–60 Hz, 1000 W, stepless electronic safety switch, right and left-hand rotation. Adaptor block 35–50, Support 35–50, insert bolt. In sturdy carrying case.

	Art.-No.	
	580110	

Other voltages on request.



Accessories

Description	Art.-No.	
<b>Bending formers and back formers</b> see page 121.		
<b>REMS Curvo 50 drive unit</b>	580100	
<b>Adaptor block 35–50, Support 35–50</b> , for bending formers and back formers Ø 35 R 100, Ø 42 R 140, Ø 50 R 135, Ø 1" R 100, Ø 1¼" R 140 (see page 121).	582110	
<b>Adaptor block 10–40, Support 10–40</b> , for bending formers and back formers REMS Curvo, REMS Akku-Curvo, REMS Sinus (see page 121).	582120	
<b>Insert bolt</b>	582036	
<b>REMS bending spray</b> , 400 ml	140120	
<b>Carrying case</b> with practical handles	590160	
<b>Steel case</b> with insert for each bending former and back former R 100 and R 135/R 140, 90°	586012	





Universal, compact electric tool for cold bending of pipes up to 180°. Can be used anywhere, without vice. For trade and industry. For the building site and the workshop.

Hard, half-hard, soft copper tubes also thin-wall	Ø 10–28 mm Ø 3/8–1 1/8"
Coated soft copper tubes, also thin-wall	Ø 10–18 mm
Pipes of press fitting systems made of stainless steel	Ø 12–28 mm
Carbon steel, also coated	Ø 12–28 mm
Soft precision steel tubes	Ø 10–28 mm
Steel pipes EN 10255 (DIN 2440)	Ø 1/4–1/2"
Electric conduit EN 50086	Ø 16–25 mm
Multi-layer composite tubes	Ø 14–32 mm

**REMS Akku-Curvo – wrinkle-free bending of pipes.**  
**Universal for many pipe types. Ready to use**  
**immediately without setting. Fast and creep speed**  
**with immediate stop for precise bending.**  
**Quick change of bending and back formers.**

#### Universal use

For sanitary, heating, air conditioning, refrigerating and hydraulic applications. Mains independent. Specially suited for tubes of pressfitting systems, for hard and half-hard copper tubes and for thin-walled copper heating tubes according to EN 1057.

#### System advantage

Only one type of bending and back formers for REMS Akku-Curvo, REMS Curvo and REMS Sinus. Therefore simple, inexpensive stocking. No confusion possible.

#### Cost advantage

Bender cost recovered after a small number of bends. No costs for fittings, storage, procurement. Savings in soldering joints, pressing joints and working hours. Higher safety thanks to fewer pipe joints.

#### Design

Compact, handy electric tool with integral absorption of torque during bending. Super light, drive machine with battery pack weights only 8.6 kg. Electronic charging status check with low discharge protection. Proven D-shaped handle. Can be used anywhere, anytime. No setting. Simple, effortless, fast working, e.g. 90° bend Ø 22 mm only 7 s. Fast and creep speed with immediate stop for precise bending. Crossover, swan-neck, U-bends possible. Height adjustable machine support as accessory.

#### Bending formers and back formers

Form and pressure resistant, in high-strength, high-slide, glass-fibre reinforced polyamide. Optimum matching of bending former and back former guarantees material-compatible gliding without cracks and creases. Angle scale 0 to 180° provided on each bending former and mark on the back former ensure precise bending. Rapid change of bending formers and back formers. Bending formers and back formers for different sizes, materials and bending radii (page 121).

#### Drive

Robust, maintenance-free gear. Final point safety in both directions through safety slipping clutch. Powerful battery motor 18 V, with large power reserve, 500 W output. Right and left-hand rotation. Stepless electronic safety switch for fast and creep speed, with immediate stop.

#### Li-Ion PLUS technology

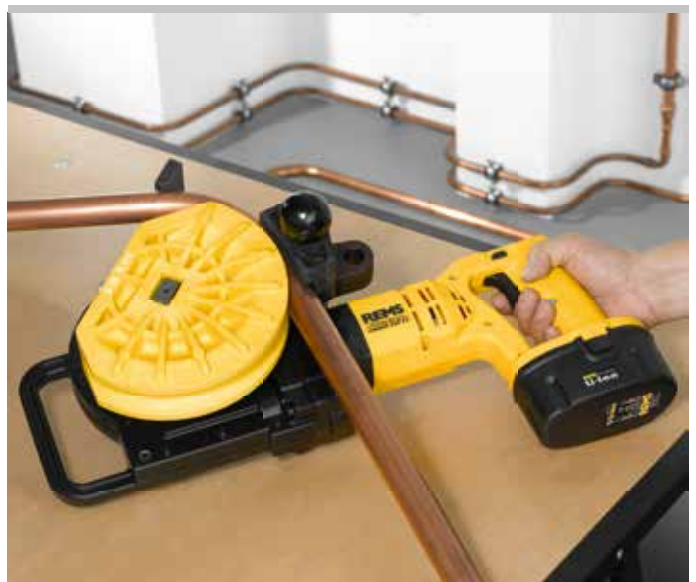
Highly resistant Li-Ion 18 V battery with 3.0 Ah capacity, for long service life. Powerful and light. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger for short charging times.

#### Bending lubricant

REMS bending spray ensures a permanent lubricating film for reducing energy expenditure and uniform bending. High-pressure-proof, acid-free. CFC-free, so ozone-harmless.



German Quality Product





Basic-Pack

## Supply format

**REMS Akku-Curvo Set.** Cordless tube bender Ø 10–32 mm, Ø ¼–1½", to 180°. Hard, semi-hard, soft copper pipes, also thin-walled, Ø 10–28 mm, Ø ¾–1½", soft jacketed copper pipes, also thin-walled, Ø 10–18 mm, pipes of the press-fitting systems made of stainless steel Ø 12–28 mm, carbon steel, also coated Ø 12–28 mm, soft precision steel pipes Ø 10–28 mm, steel pipes EN 10255 Ø ¼–½", electrical installation pipes EN 50086 Ø 16–25 mm, multilayer composite tubes Ø 14–32 mm, among other things drive machine with D-shaped handle, maintenance-free gear with safely slipping clutch, powerful battery motor 18 V, stepless, electronic safety switch with immediate stop, right and left-hand rotation Battery Li-Ion 18 V, 3.0 Ah, rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 50 W. Insert bolt. Bending and back formers. In sturdy steel case.

Description	Art.-No.
<b>Set 15-18-22</b>	580076
<b>Set 15-18-22-28<sup>1)</sup></b>	580077
<b>Set 15-18-22-28<sup>2)</sup></b>	580073
<b>Set 12-15-18-22</b>	580070
<b>Set 12-15-18-22-28<sup>1)</sup></b>	580083
<b>Set 15-22-28<sup>1)</sup></b>	580072
<b>Set 12-14-16-18-22</b>	580071
<b>Set 12-14-16-18-22-28<sup>1)</sup></b>	580081
<b>Set 14-16-18-22-28<sup>1)</sup></b>	580078
<b>Set ¾-½-5/8-¾-1" 1/8"</b>	580074
<b>Set 16-20-26-32</b>	580075
<b>Set 16-20-25-32</b>	580084
<b>Set 20-25-32</b>	580079
<b>Basic-Pack (without bending and back formers)</b>	580012

REMS Akku-Curvo Set delivered with the smaller radius bending and back former (except Art.-No. 580079), see page 121.

<sup>1)</sup> Bending former and back former 28, ¾, R102, Art.-No. 581070, see page 121.

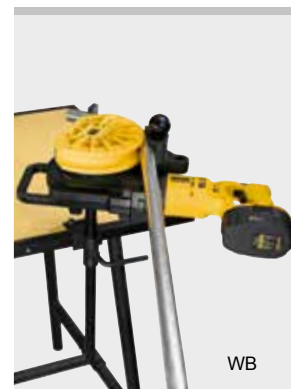
<sup>2)</sup> Bending former and back former 28, ¾, R114, Art.-No. 581310, see page 121.

## Accessories

Description	Art.-No.
<b>Bending formers and back formers</b> see page 121.	
<b>REMS Akku-Curvo drive unit</b> , without battery	580002
<b>Battery Li-Ion 18 V, 3.0 Ah</b>	565225
<b>Rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W</b>	571560
<b>Insert bolt</b>	582036
<b>REMS bending spray</b> , 400 ml	140120
<b>Steel case with inlay</b>	586015
<b>Machine support 3B</b> , height adjustable, on tripod	586100
<b>Machine support WB</b> , height adjustable, for mounting on work bench	586150



3B



WB

Universal, robust hand tool for cold bending up to 180°. Can be used anywhere. For trade and industry. For the building site and the workshop.

Hard, half-hard, soft copper tubes, also thin-wall  $\varnothing$  10–22 mm  
 $\varnothing$   $\frac{3}{8}$ – $\frac{7}{8}$ "

Coated soft copper tubes, also thin-wall  $\varnothing$  10–18 mm

Pipes of press fitting systems made of stainless steel, carbon steel (coated)  $\varnothing$  12–18 mm  
Carbon steel  $\varnothing$  12–22 mm

Soft precision steel tubes  $\varnothing$  10–20 mm

Electric conduit EN 50086  $\varnothing$  16–20 mm

Multi-layer composite tubes  $\varnothing$  14–32 mm

### REMS Sinus – wrinkle-free bending.

**Universal for many tubes. Easy bending through long lever arms. Selectable lever positioning ensures optimum bending position and power transmission. Only one type of bending and back formers for REMS Sinus and REMS Curvo.**

### Universal use

For sanitary, heating, air conditioning, refrigerating and hydraulic applications. Specially suited for tubes of pressfitting systems, for hard and half-hard copper tubes and for thin-walled copper heating tubes according to EN 1057.

### System advantage

Only one type of bending and back formers for REMS Sinus and REMS Curvo. Therefore simple, inexpensive stocking. No confusion possible.

### Cost advantage

Bender cost recovered after a small number of bends. No costs for fittings, storage, procurement. Savings in soldering joints, pressing joints and working hours. Higher safety thanks to fewer pipe joints.

### Design

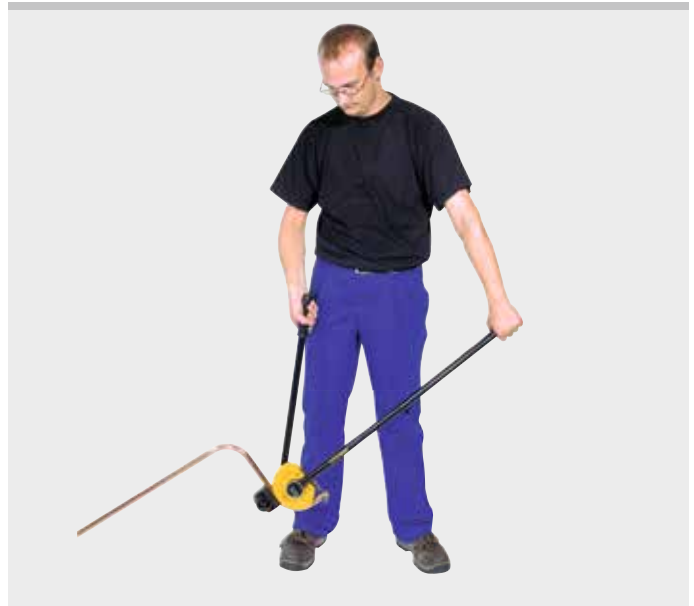
Compact, handy unit of bender drive and bending tools. Can be used anywhere, in parallel vice or free hand as double-hand-bender. Easy bending through long lever arms. Selectable lever positioning ensures optimum bending position and power transmission. Robust design, drive unit in hardened steel for high stress. Simple and rapid changing of bending and back formers. Crossover, swan-neck and U-bends possible.

### Bending formers and back formers

For different pipe sizes, materials and bending radii, see page 121.

### Bending lubricant

REMS bending spray ensures a permanent lubricating film for reducing energy expenditure and for uniform bending. High-pressure-proof, acid-free. CFC-free, so ozone-harmless.



German Quality Product

### Supply format

**REMS Sinus Set.** Hand tube bender  $\varnothing$  10–32 mm,  $\varnothing$   $\frac{3}{8}$ – $\frac{7}{8}$ ", up to 180°. Hard, half-hard, soft copper tubes, also thin-wall  $\varnothing$  10–22 mm,  $\varnothing$   $\frac{3}{8}$ – $\frac{7}{8}$ ", coated soft copper tubes, also thin-wall  $\varnothing$  10–18 mm, pipes of the press fitting systems made of stainless steel, carbon steel (coated)  $\varnothing$  12–18 mm, soft precision steel tubes  $\varnothing$  10–22 mm, soft precision steel tubes,  $\varnothing$  10–20 mm, electric conduit EN 50086,  $\varnothing$  16–20 mm, multi-layer composite tubes  $\varnothing$  14–32 mm and others. Drive unit, insert bolt. Bending formers and back formers. REMS bending spray. In sturdy steel case.

Description	Art.-No.
<b>Set 15-18-22</b>	154001
<b>Set 14-16-18</b>	154002
<b>Set 12-15-18-22</b>	154003
<b>Set 10-12-14-16-18-22</b>	154004
<b>Basic-Pack</b> (without bending and back formers and bending spray)	154010

REMS Sinus Set is delivered with bending formers and back formers of the smaller radius, see page 121.

### Accessories

Description	Art.-No.
<b>Bending and back formers</b> see page 121.	
<b>Insert bolt</b>	582036
<b>REMS Curvo drive unit</b>	580000
<b>REMS Sinus drive unit</b>	154000
<b>REMS bending spray, 400 ml</b>	140120
<b>Steel case with inlay</b>	154160





## Bending formers and back formers

Accessories for REMS Curvo 50,  
REMS Curvo and REMS Sinus

Bending formers and back formers, 180°, form and pressure resistant, in high-strength, high-slide, glass-fibre reinforced polyamide 90° (Ø 35 R 100, Ø 42 R 140, Ø 50 R 135, Ø 1" R 100, Ø 1¼" R 140). Optimum matching of bending former and back former guarantees material-compatible gliding without cracks and creases. Angle scale provided on each bending former and mark on the back former ensure precise bending. Rapid change of bending formers and back formers.



Bending former and back former for pipes Ø mm/inch O.D.	R mm	X mm 90°	X mm 45°	→ REMS Sinus								→ REMS Curvo								→ REMS Akku-Curvo								→ REMS Curvo 50								Art.-No.
				Cu	Cu-U	St 10217	St 10305-U	St 10305	St 10255	St 50086	V	Cu	Cu-U	St 10217	St 10305-U	St 10305	St 10255	St 50086	V	Cu	Cu-U	St 10217	St 10305-U	St 10305	St 10255	St 50086	V	Cu	Cu-U	St 10217	St 10305-U	St 10305	St 10255	St 50086	V	
10	40	45	20	●								●								●								▲								581400
12	45	49	22	●								●								●								▲								581410
14, 10 U, ¼" (DN 6)	50	53	23	●	●							●	●							●	●							▲	▲							581420
15, 12 U	55	56	25	●								●								●								▲	▲	▲						581430
16, 12 U	60	62	28	●	●							●	●							●	●							▲	▲	▲						581440
17, 15 U	56	60	27																																	581110
18, 14 U, 15 U, ⅜" (DN 10)	70	75	33	●	●							●	●							●	●							▲	▲	▲						581450
20, 16 U, 18 U	75	80	36	●	●							●	●							●	●							▲	▲	▲						581080
22, 18 U, ½" (DN 15)	77	81	36	●	●							●	●							●	●							▲	▲	▲						581460
22, 18 U, ½" (DN 15)	88	91	41									●	●							●	●							▲	▲	▲						581470
24, 22 U	75	85	38									●								●								▲								581130
25	98	103	46									●								●								▲								581180
26	98	108	49																	●																581270
28, ¾" (DN 20)	102 <sup>1)</sup>	108	49									●								●								▲								581070
28, ¾" (DN 20)	102	110	50																	●								▲								581260
28, ¾" (DN 20)	114	120	54									●								●								▲	▲	▲						581310
30, 28 U	98 <sup>1)</sup>	105	47									●																▲								581150
32	98	110	50																	●								▲								581280
32	114	121	54									●								●								▲								581320
1" (DN 25)	100	105	47																																	581520
35	100	105	47																									■	■	■						581500
35	140	150	68									●																▲	▲							581350
40	140	148	67																	●																581330
42	140	155	70																									■	■	■						581510
1¼" (DN 32)	140	150	68																																	581530
50	135	143	64																																	581540
¾" (9,5 mm)	43	48	22	●								●								●								▲								581200
½" (12,7 mm)	52	60	27	●								●								●								▲								581210
⅝" (15,9 mm)	63	70	32	●								●								●								▲								581220
¾" (19,1 mm)	75	82	37	●								●								●								▲								581230
⅞" (22,2 mm)	98	107	48	●								●								●								▲								581240
1" (25,4 mm)	101	112	50									●								●								▲								581370
1⅛" (28,6 mm)	102	110	44									●								●								▲								581260
1⅜" (28,6 mm)	115	117	53									●								●								▲								581380
1½" (31,8 mm)	114	123	55									●								●								▲								581320
1¾" (31,8 mm)	133	145	65									●								●								▲								581390
1⅞" (34,9 mm)	140	150	68									●								●								▲								581350
1⅝" (41,3 mm)	140	155	70																	■								■								581510

R mm Bending radius mm at the neutral axis of the bend (DVGW GW 392)  
X mm Correction dimension for a 90° or 45° bend  
<sup>1)</sup> According to DVGW work sheet GW 392 minimum bending radius of 114 mm required for copper tubes Ø 28 mm. Wall thickness ≥ 0,9 mm  
▲ Adaptor block 10–40, support 10–40 (Art.-No. 582120) necessary.  
■ Adaptor block 35–50, support 35–50 (Art.-No. 582110) necessary.  
Cu: hard, half-hard, soft copper tubes, also thin-wall, EN 1057  
St 10217: stainless steel pipes of the pressfitting systems EN 10217-7 (DIN 2463)  
St 10305-U: coated carbon steel pipes of the pressfitting systems EN 10305-3 (DIN 2394)  
St 10305: soft precision steel pipes EN 10305-1, EN 10305-2, EN 10305-3 (DIN 2391–2394), carbon steel pipes EN 10305-3 (DIN 2394)  
St 10255: Steel pipes (threaded pipes) EN 10255 (DIN 2440)  
St 50086: Electrical installation pipes DIN EN 50086  
U: coated  
V: multi-layer composite tubes of pressfitting systems

### Bending to size

If a bend is required at a certain point on the pipe, a length correction must be made to suit the pipe size. The correction dimension X specified in Fig. 1 must be considered for a 90° or 45° bend. The set dimension L must be reduced by the amount X here. If, e.g., the dimension L for pipe size 22 is 400 mm and a bend with a bending radius of 77 mm is to be made, the dimension line should be marked on the pipe at 319 mm. This line is then – as shown in Fig. 1 – to be aligned with the 0-mark on the bending former.

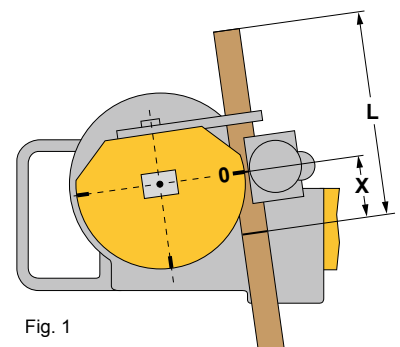
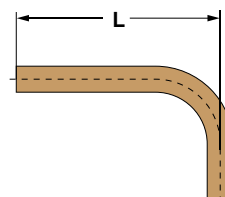







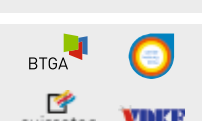
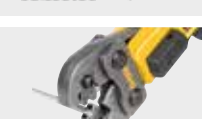



Fig. 1



# Radial Press Jointing

	<b>Cordless radial press Mini</b>	<b>126</b>
	<b>Pressing tongs Mini</b>	<b>128</b>
	<b>Cropping tongs Mini</b>	<b>143</b>
	<b>Manual radial press</b>	<b>144</b>
	<b>Electric radial press</b>	<b>145</b>
	<b>Electro-hydraulic radial presses</b>	<b>146</b>
	<b>Cordless radial presses</b>	<b>150</b>
	<b>Pressing tongs / pressing rings</b>	<b>152</b>
	<b>Hold-Harmless and Indemnification Agreement</b>	<b>172</b>
	<b>Cropping tongs</b>	<b>173</b>
	<b>Cable shears</b>	<b>173</b>





## 3.3 million!

REMS will have produced more than 3.3 million pressing tongs by the end of 2016. This success confirms the leading role of REMS in press-jointing technology.





# REMS Mini-Press ACC

Cordless radial press with automatic circuit control

Universal, super handy electric tool with automatic circuit control for producing pipe pressing joints for all common pressfitting systems. For battery and corded operation.

Pipe pressing joints	Ø 10–40 mm 7 Ø ¾–1 ¼
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Complete range of REMS pressing tongs Mini for all common pressfitting systems, see page 128–142.

**REMS Mini-Press ACC – universal up to Ø 40 mm.**  
**Super light, super small, super handy.**  
**With automatic circuit control. Secure crimping in seconds. Automatic locking of the pressing tongs.**

**Pressing tongs for all common systems**  
Complete assortment of REMS pressing tongs Mini for all common pressfitting systems (page 128–142). Highly durable pressing tongs made of forged, tenacious, specially hardened special steel. Pressing contours of REMS pressing tongs are system-specific and correspond to the respective pressfitting system. Thus perfect system-conformity, safe press jointing.

Very compact design and low weight of the REMS Mini pressing tongs due to special arrangement of the pressing tongs connection (**Patent EP 1 952 948**). Recesses in the pressing jaws for safe guidance of the connecting plate for offset-free pressing (**Patent EP 2 347 862**).

**Design**  
Super light, super small, super handy. Drive unit with battery only 2.4 kg. Drive unit with pressing tongs V 22 only 33 cm long. Works anywhere, free-hand, overhead, also in particularly tight areas. Optimum weight distribution for single-hand operation. Ergonomically designed housing. Integrated LED work light for illuminating the work place. Swivelling pressing tongs seat. Secure seating of pressing tongs by automatic locking. For battery and corded operation. Electronic charging status check with flat battery protection and charging status indicator with 2-coloured LED.

**Pressing operation by touch-control with ACC**  
For reliable service, operating and functional safety. Automatic retraction after completion of pressing operation (automatic circuit control).

**Drive**  
Enormous thrust and pressing force for fast and perfect press jointing. Powerful electro-hydraulic drive with powerful battery motor 14.4 V, 380 W output, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

**Battery or mains operation**  
Li-Ion PLUS technology. Highly resistant Li-Ion 14.4 V battery with 1.5 or 3.0 Ah capacity for long service life. Powerful and light. Li-Ion 14.4 V, 3.0 Ah battery for approx. 330 pressings Viega Profipress DN 15 per battery charge. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power. Rapid charger for short charging times. Li-Ion 230 V/14.4 V voltage supply for mains operation 230 V instead of Li-Ion battery 14.4 V, as accessory.

## Supply format

**REMS Mini-Press ACC Basic-Pack.** Cordless radial press with automatic circuit control for producing pipe pressing joints Ø 10–40 mm, Ø ¾–1 ¼". For operating with REMS pressing tongs Mini. Swivelling pressing tongs seat with automatic locking. Electro-hydraulic drive with powerful battery motor 14.4 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. Integrated LED work light. Battery Li-Ion 14.4 V, 1.5 Ah, rapid charger Li-Ion/Ni-Cd 230 V or 110 V, 50–60 Hz, 65 W. In sturdy steel case.

	Art.-No.
	578012

Other voltages on request.

## Accessories

Description	Art.-No.
<b>REMS pressing tongs Mini/pressing rings</b> see page 128–142.	
<b>REMS cropping tongs Mini</b> for threaded rods see page 143.	
<b>REMS Mini-Press ACC drive unit,</b> without battery	578001
<b>Battery Li-Ion 14.4 V, 1.5 Ah</b>	571545
<b>Battery Li-Ion 14.4 V, 3.0 Ah</b>	571555
<b>Rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W</b>	571560
<b>Voltage supply Li-Ion 230 V/14.4 V</b> for mains operation 230 V instead of battery Li-Ion 14.4 V.	571565
<b>Steel case</b> with inlay	578290
<b>REMS cordless LED lamp</b> see page 95	175200



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# REMS Mini-Press 22V ACC

Cordless radial press with automatic circuit control

Universal, super handy electric tool with automatic circuit control for producing pipe pressing joints for all common pressfitting systems. Li-Ion 22V Technology. For battery and corded operation.

Pipe pressing joints  $\varnothing$  10–40 mm /  $\varnothing$   $\frac{3}{8}$ –1  $\frac{1}{4}$ "

Complete range of REMS pressing tongs Mini for all common pressfitting systems, see page 128–142.

**REMS Mini-Press 22V ACC – universal up to  $\varnothing$  40 mm.**  
**Super light, super small, super handy, ultra fast.**  
**Pressing under 4 s. Automatic pressing process.**  
**With automatic circuit control. Li-Ion 22V Technology for 50% more pressings<sup>2)</sup>.**

## Pressing tongs for all common systems

Complete assortment of REMS pressing tongs Mini for all common pressfitting systems (page 128–142). Highly durable pressing tongs made of forged, tenacious, specially hardened special steel. Pressing contours of REMS pressing tongs are system-specific and correspond to the respective pressfitting system. Thus perfect system-conformity, safe press jointing.

Very compact design and low weight of the REMS Mini pressing tongs due to special arrangement of the pressing tongs connection (**Patent EP 1 952 948**). Recesses in the pressing jaws for safe guidance of the connecting plate for offset-free pressing (**Patent EP 2 347 862**).

## Design

Super light, super small, super handy. Drive unit with battery only 2.5 kg. Drive unit with pressing tongs V 15 only 31 cm long. Works anywhere, free-hand, overhead, also in particularly tight areas. Optimum weight distribution for single-hand operation. Drive unit with inserted pressing tongs can be put down on the battery ready to pick up. Ergonomically designed housing with soft grip. Integrated LED work light for illuminating the work place. Swivelling pressing tongs seat, rotation angle  $> 360^\circ$ . Secure seating of pressing tongs by automatic locking. For battery and corded operation. Electronic charging status check with flat battery protection and charging status indicator with 2-coloured LED.

## Pressing operation with ACC

For reliable service, operating and functional safety. Automatic retraction after completion of pressing operation (automatic circuit control). Ultra fast Pressing under 4 s.

## Drive

Enormous thrust and pressing force for fast and perfect press jointing. Powerful electro-hydraulic drive with powerful battery motor 21.6 V, 380 W output, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

## Battery or mains operation

Li-Ion 22V Technology. Highly resistant Li-Ion 21.6 V batteries with 1.5 or 2.5 Ah capacity for long service life. Powerful and light. Li-Ion 21.6 V batteries for 50% more pressings<sup>2)</sup> than Li-Ion 14.4 V batteries. Li-Ion 21.6 V, 1.5 Ah batteries for approx. 250 pressings Viega Profipress DN 15 per battery charge. Li-Ion 21.6 V, 2.5 Ah battery for approx. 390 pressings Viega Profipress DN 15 per battery charge. Graduated charging state display with coloured LED. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range  $-10$  to  $+60^\circ\text{C}$ . No memory effect for maximum battery power. Rapid charger for short charging times. Li-Ion 230 V/21.6 V voltage supply for mains operation 230 V instead of Li-Ion battery 21.6 V, as accessory.

## Scope of Supply

**REMS Mini-Press 22V ACC Basic-Pack.** Cordless radial press with automatic circuit control for producing pipe pressing joints  $\varnothing$  10–40 mm,  $\varnothing$   $\frac{3}{8}$ –1  $\frac{1}{4}$ ". For operating with REMS pressing tongs Mini. Swivelling pressing tongs seat with automatic locking. Electro-hydraulic drive with powerful battery motor 21.6 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. Integrated LED work light. Battery Li-Ion 21.6 V, 1.5 Ah, rapid charger Li-Ion 230 V or 110 V, 50–60 Hz, 70 W. In sturdy steel case.

	Art.-No.
	578010

Other voltages on request.

## Accessories

Description	Art.-No.
<b>REMS pressing tongs Mini/pressing rings</b> see page 128–142.	
<b>REMS cropping tongs Mini</b> for threaded rods see page 143.	
<b>REMS Mini-Press 22V ACC drive unit, without battery</b>	578002
<b>Battery Li-Ion 21.6 V, 1.5 Ah</b>	571570
<b>Battery Li-Ion 21.6 V, 2.5 Ah</b>	571571
<b>Rapid charger Li-Ion 230 V, 50–60 Hz, 70 W</b>	571575
<b>Voltage supply Li-Ion 230 V/21.6 V</b> for mains operation 230 V instead of battery Li-Ion 21.6 V.	571567
<b>Steel case</b> with inlay	578290



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for all common pressfitting systems

### Select REMS pressing tongs Mini/ REMS pressing rings yourself!

Find the desired press fitting system in the table below and choose the size of pressing tongs/pressing rings that you require. Please note that pressfitting systems for gas installation may only be pressed with the REMS pressing tongs Mini/pressing rings which are highlighted in yellow in the table. Adapter tongs (page 142) are necessary for driving the REMS pressing rings (PR).

Highly durable pressing tongs/pressing rings made of tenacious, specially hardened special steel. Pressing contours of REMS pressing tongs/pressing rings are system-specific and correspond with the respective pressfitting system. Thus perfect system-conformity, safe press jointing. Pressing jaws of pressing tongs/pressing rings manufactured on CNC production centres ensure high-precision machining of pressing contour. Low production tolerances as a result.

Driven by REMS Mini-Press ACC and REMS Mini-Press 22 V ACC. Read and follow the installation and assembly instructions of the system provider/manufacturer.

### REMS pressing tongs Mini

REMS Mini pressing tongs with 2 swivellable monoblock pressing jaws. Very compact design and low weight of the REMS Mini pressing tongs due to special arrangement of the pressing tongs connection (**Patent EP 1 952 948**). Recesses in the pressing jaws for safe guidance of the connecting plate for offset-free pressing (**Patent EP 2 347 862**).

REMS Mini ACz, Fz, HEz, RFz, RFlz pressing tongs with teeth prevent formation of burr on the pressing sleeve (**Patent EP 2 027 971**).

### REMS pressing ring 45° (PR-2B)

REMS pressing ring 45° (PR-2B), with 2 pressing jaws, for secure engagement of the pressing jaws in places of difficult access by 45° inclination (**Patent EP 2 774 725**). Drive with adapter tongs.

### Traceability according to EN 1775:2007

REMS pressing tongs Mini with pressing contour F, M, V, SA, B, RN and UP have worked a specific marking into the pressing contour which leaves a lasting impression on the pressed fitting after the pressing process. This enables the user to check again whether the most suitable pressing tongs have been used to make the pressfit connection even after the pressing process.

With this traceability REMS fulfils the recommendations of the European standard EN 1775:2007 for the installation of pressfitting systems for gas.



German Quality Product



REMS Mini pressing tongs



REMS pressing ring 45° (PR-2B)  
Patent EP 2 774 725

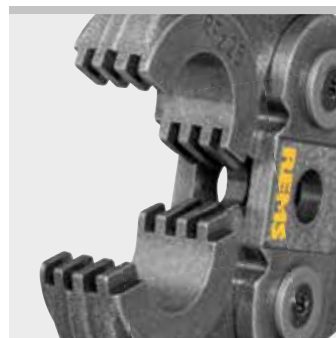
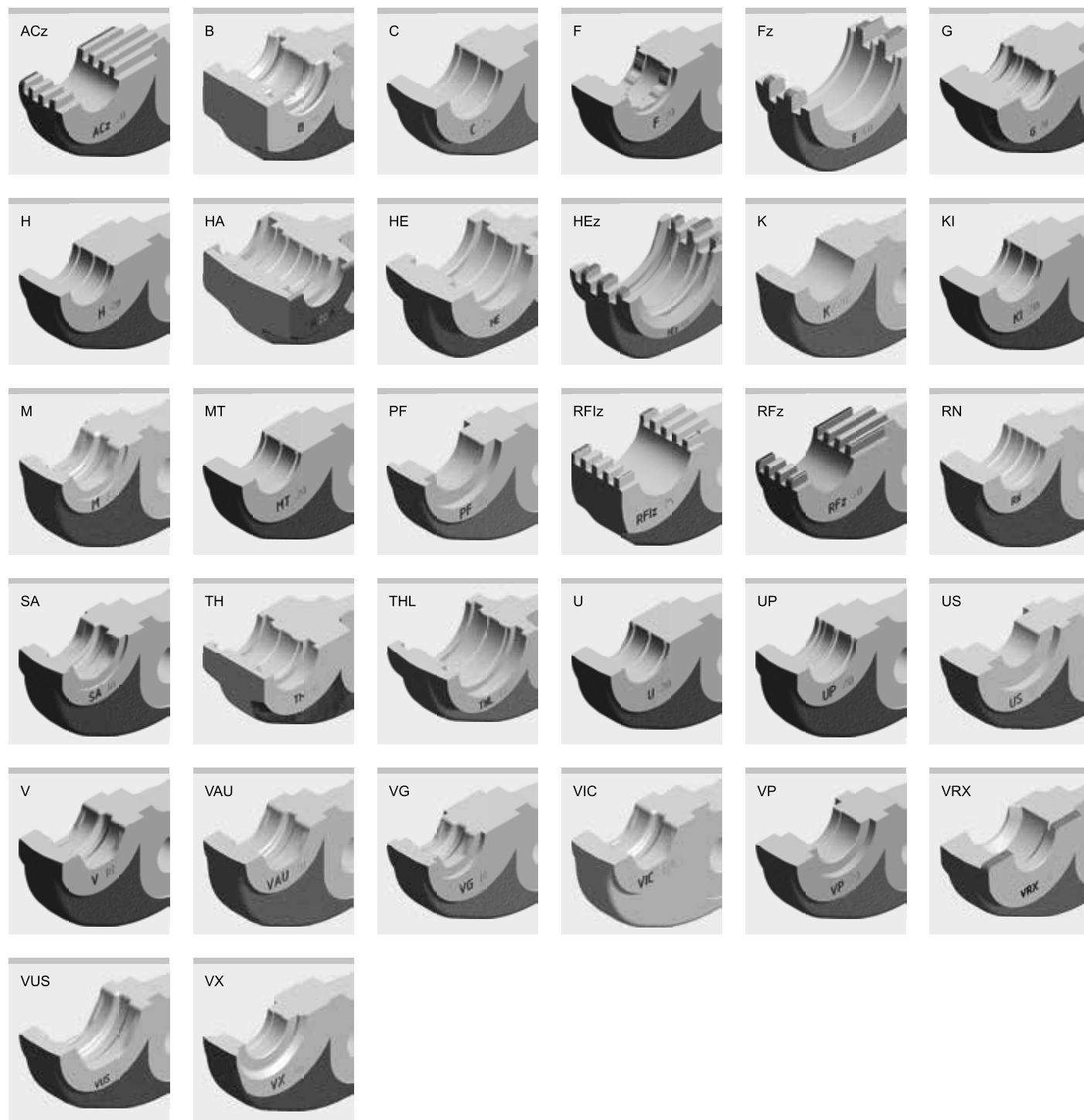
### Hold-Harmless and Indemnification Agreement

See page 172.

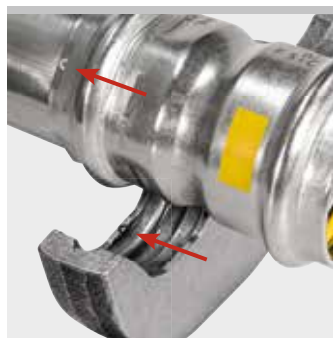
### Confirmation of suitability

See page 171.





Pressing tongs with teeth  
Patent EP 2 027 971



Example REMS pressing tongs Mini V:  
"V" imprint on pressed fitting for  
traceability according to EN 1775:2007



# REMS pressing tongs Mini

## REMS pressing rings

# Accessories for REMS Mini-Press ACC and

## REMS Mini-Press 22 V ACC

System	Pressing contour	Art.-No.
AC-FIX PRESS (Global Piping Systems)	H 12	578396
	H 16	578400
	H 20	578406
	H 25	578408
	H 32	578412
	RFz 12	578490
	RFz 16	578492
	RFz 20	578494
	RFz 25	578496
	RFz 32	578498
	U 16	578374
	U 20	578378
	U 25	578380
	U 32	578382
	VX 16	578552
	VX 20	578554
AC-FIX PRESS-MULTI (Global Piping Systems)	H 16	578400
	H 18	578404
	H 20	578406
	H 25	578408
	H 32	578412
	RFz 16	578492
	RFz 20	578494
	RFz 25	578496
	RFz 32	578498
	U 16	578374
	U 18	578376
	U 20	578378
ACOME MT	ACz 12	578608
	ACz 16	578610
	ACz 20	578612
	ACz 25	578614
AHLSELL A-press elförzinkad	M 12	578310
	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
AHLSELL A-press koppar	V 12	578324
	V 15	578328
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
AHLSELL A-press rostfritt	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
AIRBEL PRESSCLIM	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
AIRBEL SERTINOX	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
ALB Sistema Multicapa	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
	H 16	578400
	H 18	578404
	H 20	578406
	H 26	578410
	H 32	578412
	U 16	578374
	U 18	578376
	U 20	578378
	C 26	578392
	U 32	578382
	U 40	578386

System	Pressing contour	Art.-No.
APE Serie AP	B 16	578468
	B 20	578472
	B 26	578474
	B 32	578476
	H 16	578400
	H 20	578406
	H 26	578410
	H 32	578412
	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 26	578362
	TH 32	578364
	U 16	578374
	U 20	578378
	U 40	578386
APE Serie AP Gas	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
AQUATECHNIK Universal	B 16	578468
	B 20	578472
	B 26	578474
	B 32	578476
	F 16	578456
	F 20	578460
	F 26	578462
	F 32	578464
	H 16	578400
	H 20	578406
	H 26	578410
	H 32	578412
	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
ASCHL NIR	U 16	578374
	U 20	578378
	C 26	578392
	U 32	578382
	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
ASTM F 1807 (Fittings with Copper Crimp Ring for PEX tubing)	US ½"	578534
	US ¾"	578536
	US 1"	578538
Bampi BALPEX (serie MP)	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 26	578362
	TH 32	578364
Bampi BALPEX Gas	TH 16	578352
	TH 20	578358
	TH 26	578362
BARBI EASYPRESS (Industrial Blansol)	H 12	578396
	H 16	578400
	H 20	578406
	H 25	578408
	H 32	578412
	RFz 12	578490
	RFz 16	578492
	RFz 20	578494
	RFz 25	578496
	RFz 32	578498
	U 16	578374
	U 20	578378
BARBI MULTIPEX (Industrial Blansol)	H 14	578398
	H 16	578400
	H 18	578404
	H 20	578406
	H 25	578408
BEGETUBE/ IVAR	H 26	578410
	H 32	578412
	RFz 16	578492
	RFz 18	578638
	RFz 20	578494
	RFz 25	578496
	RFz 32	578498
	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
	U 16	578374
BEGETUBE/ IVAR	U 18	578376
	U 20	578378
	U 25	578380
	U 32	578382
	U 40	578386

System	Pressing contour	Art.-No.
BRASELI GPF GAS	TH 16	578352
	TH 20	578358
	TH 25	578360
	TH 32	578364
BRASELI Pressfitting PE-X	RFz 16	578492
	RFz 20	578494
	RFz 25	578496
	RFz 32	578498
BRASELI Pressfitting Multicapa	U 16	578374
	U 18	578376
	U 20	578378
	U 25	578380
	U 32	578382
Brass Form Master Press	U 40	578386
	H 16	578400
	H 18	578404
	H 20	578406
Brass & Fittings Pressman Multicapa	TH 16	578352
	TH 18	578356
	TH 20	578358
	U 16	578374
	U 18	578376
Brass & Fittings Retipress	U 20	578378
	RFz 16	578492
	RFz 18	578638
	ACz 20	578612
	RFz 25	578496
BRASSTECH MULTItermoSAN Brasspress	RFz 32	578498
	RFz 16	578492
	RFz 18	578638
	ACz 20	578612
	RFz 25	578496
Business Key MT-PRESS (inox)	RFz 32	578498
	H 16	578400
	H 18	578404
	H 20	578406
	H 26	578410
	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
	U 16	578374
Cello Products <B>Press	U 18	578376
	U 20	578378
	M 15	578312
	M 18	578314
	M 22	578316
CHIALI CHIALIPEX	M 28	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
Climatek Clima Therm	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	VUS ½" (OD 15,9mm)	578566
	VUS ¾" (OD 22,2mm)	578568
	VUS 1" (OD 28,6mm)	578570
Climatrix Climatrix Rhinopex	VUS 1¼" (OD 34,9mm)	578606
	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
ClouSet	TH 40	578624
	TH 14	578348
	TH 16	578352
	TH 18	578356
	TH 20	578358
COMAP SudoPress Carbon	TH 26	578362
	TH 32	578364
	TH 16	578352
	TH 18	578356
	TH 20	578358
Comap SudoPress Copper	TH 26	578362
	TH 32	578364
	V 15	578328
	V 16	578330
	V 18	578332
Comap SudoPress Copper Gas	V 22	578334
	V 28	578336
	V 35	578604
	V 12	578324
	V 14	578326
Comap SudoPress Copper Gas	V 15	578328
	V 16	578330
	V 18	578332
	V 22	578334
	V 28	578336
Comap SudoPress Copper Gas	V 35	578604
	V 12	578324
	V 14	578326
	V 15	578328
	V 16	578330

# REMS pressing tongs Mini REMS pressing rings

## Accessories for REMS Mini-Press ACC and REMS Mini-Press 22 V ACC

System	Pressing contour	Art.-No.
COMAP	V 14	578326
SudoPress	V 15	578328
Copper Solar	V 16	578330
	V 18	578332
	V 22	578334
COMAP	V 15	578328
SudoPress	V 18	578332
Stainless	V 22	578334
	V 28	578336
	V 35	578604
Comap	RFz 12	578490
PexPress	RFz 16	578492
	RFz 20	578494
	RFz 25	578496
Comap	TH 14	578348
SkinPress	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 26	578362
	THL 32	578368
	TH 40	578624
Comap	TH 16	578352
SkinPress Gas	TH 20	578358
	TH 26	578362
	THL 32	578368
Comap	TH 16	578352
SkinPress PPSU	TH 20	578358
	TH 26	578362
	THL 32	578368
COMAP	M 12	578310
Xpress Carbon	M 15	578312
	M 18 <sup>1)</sup>	578314
	M 22	578316
	M 28 <sup>1)</sup>	578318
	M 35	578390
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
COMAP	M 12	578310
Xpress Copper	M 15	578312
	M 18 <sup>1)</sup>	578314
	M 22	578316
	M 28 <sup>1)</sup>	578318
	M 35	578390
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
COMAP	M 15	578312
Xpress Copper	M 18 <sup>1)</sup>	578314
Gas	M 22	578316
	M 28 <sup>1)</sup>	578318
	M 35	578390
COMAP	M 15	578312
Xpress Stainless	M 18 <sup>1)</sup>	578314
	M 22	578316
	M 28 <sup>1)</sup>	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
COMISA	TH 14	578348
Press System	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 25	578360
	TH 26	578362
	TH 32	578364
	TH 40	578624
	H 14	578398
	H 16	578400
	H 18	578404
	H 20	578406
	H 26	578410
	H 32	578412
	B 14	578466
	B 16	578468
	B 18	578470
	B 20	578472
	B 26	578474
	B 32	578476

System	Pressing contour	Art.-No.
COMISA	TH 16	578352
Press System Gas	TH 20	578358
	TH 26	578362
	TH 32	578364
CONEL	F 16	578456
CONNECT	F 20	578460
MULTI	F 26	578462
	F 32	578464
	H 16	578400
	H 20	578406
	H 26	578410
	H 32	578412
	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
	U 16	578374
	U 20	578378
(DN 26)	U 25	578380
	U 32	578382
	VP 16	578482
	VP 20	578484
	VP 32	578488
DIWAsystems	TH 14	578348
	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
DUOFIL	U 16	578374
MKSYSTEM	U 18	578376
	U 20	578378
	U 25	578380
	U 32	578382
DW Verbundrohr	U 16	578374
multitubo systems	U 18	578376
	U 20	578378
	U 25	578380
	U 32	578382
EBRILLE	U 16	578374
Isomonflex	U 18	578376
	U 20	578378
	U 25	578380
	H 26	578410
	TH 26	578362
	U 32	578382
EBRILLE	U 14	578372
Monflex	U 16	578374
	U 18	578376
	U 20	578378
	U 25	578380
	H 26	578410
	TH 26	578362
	U 32	578382
	U 40	578386
EFFEBI	M 15	578312
PRESSTIGE	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	V 15	578328
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512

System	Pressing contour	Art.-No.
EFFEBI TOF	TH 16	578352
MULTIPINZA	TH 18	578356
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
	F 16	578456
	F 18	578458
	F 20	578460
	F 26	578462
	F 32	578464
	H 16	578400
	H 18	578404
	H 20	578406
	H 26	578410
	H 32	578412
	U 16	578374
	U 18	578376
	U 20	578378
	U 25	578380
	C 26	578392
	U 32	578382
	U 40	578386
	B 16	578468
	B 18	578470
	B 20	578472
	B 26	578474
	B 32	578476
Elkhart	VUS 1/2" (OD 15,9mm)	578566
APOLLOXPRESS	VUS 3/4" (OD 22,2mm)	578568
Fittings Copper	VUS 1" (OD 28,6mm)	578570
and Low-Lead	VUS 1 1/4" (OD 34,9mm)	578606
Brass		
EMMETI	B 16	578468
GERPEX-	B 20	578472
FIVPRESS	B 26	578474
	B 32	578476
	F 16	578456
	F 20	578460
	H 16	578400
	H 20	578406
	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
	U 16	578374
	U 20	578378
EMPUR	TH 15	578350
	TH 17	578354
	TH 20	578358
EURACCORDI	M 15	578312
SYCPRESS	M 18	578314
STAINLESS	M 22	578316
STEEL PRESS	M 28	578318
FITTINGS	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
EURACCORDI	M 15	578312
SYCPRESS	M 18	578314
CARBON STEEL	M 22	578316
PRESS FITTINGS	M 28	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
EUROTUBI	M 12	578310
Europa C-STAH	M 15	578312
PRESSFITTING	M 18	578314
SISTEM <sup>1)</sup>	M 22	578316
	M 28	578318
	M 35	578390
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
EUROTUBI	M 15	578312
Europa INOX	M 18	578314
PRESSFITTING	M 22	578316
SISTEM <sup>1)</sup>	M 28	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530

Pressfitting systems for gas installations must only be pressed with REMS pressing tongs Mini/pressing rings which are highlighted in yellow.

Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For taking suitable pressing inserts.

<sup>3)</sup> Adapter tongs are required for driving pressing rings (PR), see page 142.

The suitability of REMS pressing tools for pressfitting systems: Date 14.10.2016. For the updated situation regarding suitability status check our website:

www.rems.de → Downloads → Product catalogues, brochures → REMS Catalogue.

Pressing tongs for additional pressfitting systems on request.

REMS pressing tongs Mini  
REMS pressing rings

Accessories for REMS Mini-Press ACC and  
REMS Mini-Press 22 V ACC

System	Pressing contour	Art.-No.
Evans	VAU 15 (½")	578630
Components	VAU 20 (¾")	578632
Presslok	VAU 25 (1")	578634
FAR Rubinetterie	TH 14	578348
PRESSFAR	TH 16	578352
	TH 17	578354
	TH 18	578356
	TH 20	578358
	TH 25	578360
	TH 26	578362
	TH 32	578364
	TH 40	578624
	H 14	578398
	H 16	578400
	H 18	578404
	H 20	578406
	H 26	578410
	H 32	578412
	U 14	578372
	U 16	578374
	U 18	578376
	U 20	578378
	U 25	578380
	U 32	578382
	U 40	578386
F.B.Q. BARONIO	V 12	578324
BQ press	V 14	578326
	V 15	578328
	V 16	578330
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 14 45° (PR-2B) <sup>3)</sup>	574532
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 16 45° (PR-2B) <sup>3)</sup>	574534
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
F.B.Q. BARONIO	V 15	578328
BQ press	V 18	578332
carbon steel	V 22	578334
	V 28	578336
	V 35	578604
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
F.B.Q. BARONIO	V 15	578328
BQ press gas	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
Fercofloor	RFz 16	578492
DUO Press	RFz 20	578494
FERCO PEX	RFz 25	578496
	RFz 32	578498
	TH 16	578352
	TH 20	578358
	TH 25	578360
	TH 32	578364
Fercofloor	RFz 16	578492
DUO Press	RFz 20	578494
MULTIFER	RFz 25	578496
	RFz 32	578498
	U 16	578374
	TH 16	578352
	TH 20	578358
	TH 25	578360
	TH 32	578364
	U 18	578376
	U 20	578378
	U 25	578380
	U 32	578382
FILINOX	M 15	578312
Instalpress	M 18	578314
Steel	M 22	578316
	M 28	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
FILINOX	M 15	578312
Instalpress	M 18	578314
Inox	M 22	578316
	M 28	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530

System	Pressing contour	Art.-No.
Fittings Estándar	RFz 16	578492
ECO-PRESS	RFz 20	578494
	RFz 25	578496
	RFz 32	578498
Fittings Estándar	RFz 16	578492
MULTICAPA	RFz 18	578638
	RFz 20	578494
	RFz 25	578496
	RFz 32	578498
Fittings Estándar	RFz 16	578492
PE-X	RFz 20	578494
	RFz 25	578496
	RFz 32	578498
FOHS	TH 16	578352
HEIZTECHNIK	TH 20	578358
FOHSPRESS	TH 26	578362
	TH 32	578364
FORNARA	B 16	578468
ForPress	B 20	578472
	B 26	578474
	B 32	578476
	F 16	578456
	F 20	578460
	F 26	578462
	F 32	578464
	H 16	578400
	H 20	578406
	H 26	578410
	H 32	578412
	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
	U 16	578374
	U 20	578378
	U 32	578382
FRABO	V 12	578324
CHROMEPPRESS	V 15	578328
	V 18	578332
	V 22	578334
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
FRABO	V 12	578324
FRABOPRESS	V 15	578328
C-STEEL	V 18	578332
Securfrabo	V 22	578334
	V 28	578336
	V 35	578604
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
FRABO	V 15	578328
FRABOPRESS	V 18	578332
C-STEEL GAS	V 22	578334
	V 28	578336
	V 35	578604
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
FRABO	V 12	578324
FRABOPRESS	V 15	578328
INOX 316	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
FRABO	V 15	578328
FRABOPRESS	V 18	578332
INOX 316 GAS	V 22	578334
	V 28	578336
	V 35	578604
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512

System	Pressing contour	Art.-No.
FRABO	H 16	578400
FRABOPRESS	H 20	578406
MULTI-BRASS	TH 16	578352
(MB)	TH 20	578358
	TH 26	578362
	TH 32	578364
	U 16	578374
	U 20	578378
FRABO	H 16	578400
FRABOPRESS	H 20	578406
MULTI-PLUS	H 26	578410
(MP)	U 16	578374
	U 20	578378
	C 26	578392
FRABO	V 22	578334
FRABOPRESS	V 28	578336
NEXT	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
FRABO	V 12	578324
FRABOPRESS	V 15	578328
RAME (Cu)	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
FRABO	V 12	578324
FRABOPRESS	V 15	578328
RAME (Cu)	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
FRABO	V 15	578328
SOLARPRESS	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
FRABO FRABO	M 22	578316
TS PRESS	M 22 45° (PR-2B) <sup>3)</sup>	574526
	V 22	578334
	V 22 45° (PR-2B) <sup>3)</sup>	574508
Fränkische	B 16	578468
alplex-duo	B 18	578470
	B 20	578472
	B 26	578474
	B 32	578476
	F 16	578456
	F 18	578458
	F 20	578460
	F 26	578462
	F 32	578464
	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 26	578362
	TH 32	578364
Fränkische	F 16	578456
alplex F50 PROFIF	F 20	578460
	F 26	578462
	F 32	578464
	H 16	578400
	H 20	578406
	H 26	578410
	H 32	578412
	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
	U 16	578374
	U 20	578378
(DN 26)	U 25	578380
	U 32	578382
	VP 16	578482
	VP 20	578484
	VP 32	578488



# REMS pressing tongs Mini REMS pressing rings

## Accessories for REMS Mini-Press ACC and REMS Mini-Press 22 V ACC

System	Pressing contour	Art.-No.
Fränkische	F 20	578460
alpex-gas	F 26	578462
	F 32	578464
Fränkische	Fz 40	578478
alpex L		
gabotherm H+S	TH 10	578342
	TH 12	578346
	TH 14	578348
	TH 15	578350
	TH 16	578352
	TH 17	578354
	TH 18	578356
	TH 20	578358
	TH 25	578360
	TH 26	578362
	TH 32	578364
	TH 40	578624
Geberit Mapress	M 12	578310
C-STAHl	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
Geberit Mapress	M 12	578310
EDELSTAHL	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
Geberit Mapress	M 15	578312
EDELSTAHL Gas	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
Geberit Mapress	M 12	578310
KUPFER	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
Geberit Mapress	M 15	578312
KUPFER Gas	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
Geberit Mepla	G 16	578444
	G 20	578446
	G 26	578448
	G 32	578450
	G 40	578452
Geberit Mepla	G 16	578444
Therm	G 20	578446
	G 26	578448

System	Pressing contour	Art.-No.
General Fittings	B 16	578468
Serie 5S00	B 18	578470
	B 20	578472
	B 26	578474
	B 32	578476
	F 16	578456
	F 20	578460
	F 26	578462
	H 16	578400
	H 18	578404
	H 20	578406
	H 25	578408
	H 26	578410
	H 32	578412
	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 25	578360
	TH 26	578362
	TH 32	578364
	TH 40	578624
	U 16	578374
	U 18	578376
	U 20	578378
	U 25	578380
	U 32	578382
	U 40	578386
General Fittings	B 16	578468
Trident	B 20	578472
	B 26	578474
	B 32	578476
	F 16	578456
	F 20	578460
	F 26	578462
	H 16	578400
	H 20	578406
	H 26	578410
	H 32	578412
	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
	U 16	578374
	U 20	578378
	U 32	578382
General Fittings	H 16	578400
Trident Gas	H 20	578406
	H 26	578410
	H 32	578412
	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
	U 16	578374
	U 20	578378
	U 32	578382
Giacomini	H 16	578400
Raccordi RM	H 20	578406
Giacomini	H 26	578410
	H 32	578412
	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
	THL 32	578368
	U 16	578374
	U 20	578378
	U 32	578382
	U 40	578386
Giacomini	H 16	578400
RM MULTIGAS	H 20	578406
	H 26	578410
	H 32	578412
	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
	THL 32	578368
	U 16	578374
	U 20	578378
	U 32	578382

System	Pressing contour	Art.-No.
Giacomini	V 15	578328
Valvole Giacomini	V 18	578332
serie R850V	V 22	578334
	V 28	578336
	V 35	578604
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
	SA 15	578514
	SA 18	578518
	SA 22	578520
	SA 28	578522
	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
Golan Pipe	U 16	578374
Systems	U 20	578378
(Scandinavia)	U 25	578380
Alu-Pres	U 32	578382
	U 40	578386
Grinnell G-PRESS	VUS ½" (OD 15,9mm)	578566
Copper Fittings	VUS ¾" (OD 22,2mm)	578568
	VUS 1" (OD 28,6mm)	578570
	VUS 1¼" (OD 34,9mm)	578606
GS	TH 14	578348
Wärmesysteme	TH 16	578352
System TH	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
GS	V 15	578328
Wärmesysteme	V 18	578332
System V	V 22	578334
	V 28	578336
	V 35	578604
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
GSP Group	U 16	578374
USMetrix	U 20	578378
HAGOS	TH 16	578352
HakaGerodur	TH 10	578342
HakaGerodur-	TH 11,6	578344
System	TH 12	578346
	TH 14	578348
	TH 16	578352
	TH 17	578354
	TH 18	578356
	TH 20	578358
HakaGerodur	TH 16	578352
HAKASAN	TH 20	578358
	TH 25	578360
	TH 26	578362
	TH 32	578364
	TH 40	578624
Harden 2000	TH 16	578352
B-Hidro	TH 20	578358
	TH 26	578362
Harden 2000	TH 14	578348
Poly-Pex 2000	TH 16	578352
	TH 17	578354
	TH 18	578356
	TH 20	578358
	TH 26	578362
	THL 32	578368
	TH 40	578624
Harden 2000	TH 16	578352
Poly-Pex Gas	TH 20	578358
	TH 26	578362
	THL 32	578368
HASTINIK	M 15	578312
Hastinik/Hitpress	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530

Pressfitting systems for gas installations must only be pressed with REMS pressing tongs Mini/pressing rings which are highlighted in yellow. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For taking suitable pressing inserts.

<sup>3)</sup> Adapter tongs are required for driving pressing rings (PR), see page 142.

The suitability of REMS pressing tools for pressfitting systems: Date 14.10.2016. For the updated situation regarding suitability status check our website:

[www.rems.de](http://www.rems.de) → Downloads → Product catalogues, brochures → REMS Catalogue.

Pressing tongs for additional pressfitting systems on request.

# REMS pressing tongs Mini

## REMS pressing rings

# Accessories for REMS Mini-Press ACC and

## REMS Mini-Press 22 V ACC

System	Pressing contour	Art.-No.
heima-press	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
HELIROMA klimapress	U 16	578374
	U 18	578376
	U 20	578378
	U 25	578380
	U 32	578382
	U 40	578386
HELIROMA romapress	RFz 16	578492
	RFz 20	578494
	RFz 25	578496
	RFz 32	578498
Henco	TH 14	578348
	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 26	578362
	HE 32	578370
	HEz 40	578532
Henco Gas	TH 16	578352
	TH 20	578358
	TH 26	578362
Herotec TEMPUS-PRESS PLUS	H 16	578400
	H 20	578406
	H 25	578408
	H 32	578412
	RFz 16	578492
	RFz 20	578494
	RFz 25	578496
	RFz 32	578498
	TH 16	578352
	TH 20	578358
	TH 25	578360
	TH 32	578364
	U 16	578374
	U 20	578378
	U 25	578380
Herz pipefix	U 32	578382
	U 40	578386
	TH 10	578342
	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
HITEC Sistema Multistrato	TH 40	578624
	TH 14	578348
	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 26	578362
	TH 32	578364
Hopewell press fit system	TH 40	578624
	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
hp-praski BAVARIA-press	M 35	578390
	TH 10	578342
	TH 14	578348
	TH 16	578352
	TH 20	578358
	TH 26	578362
IBP >B< Flex	TH 32	578364
	TH 40	578624
	U 16	578374
	U 18	578376
	U 20	578378
	U 25	578380
IBP >B< Press	U 32	578382
	V 12	578324
	V 14	578326
	V 15	578328
	V 16	578330
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 14 45° (PR-2B) <sup>3)</sup>	574532
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 16 45° (PR-2B) <sup>3)</sup>	574534
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
IBP >B< Press Carbon	V 12	578324
	V 15	578328
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510

System	Pressing contour	Art.-No.
IBP >B< Press Gas	V 15	578328
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
IBP >B< Press Inox	V 15	578328
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
	V 15 45° (PR-2B) <sup>3)</sup>	574504
IBP >B< Press Solar	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
	V 15	578328
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
ICMA Sempiter	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
	H 16	578400
	H 20	578406
	H 26	578410
	H 32	578412
	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
ICMA Sempigas	TH 40	578624
	U 16	578374
	U 20	578378
	U 32	578382
	U 40	578386
Idrosanitaria Bonomi	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
Idrosanitaria Bonomi	TH 40	578624
	TH 16	578352
	TH 18	578356
	TH 20	578358
Idropress	TH 26	578362
	TH 32	578364
	TH 40	578624
	F 16	578456
	F 20	578460
	F 26	578462
IDROSISTEMI Ta-Press	F 32	578464
	Fz 40	578478
	H 16	578400
	H 20	578406
	H 26	578410
	H 32	578412
	U 16	578374
	U 20	578378
	C 26	578392
	U 32	578382
	U 40	578386
	B 16	578468
	B 20	578472
	B 26	578474
	B 32	578476
ILTA INOX/CHIBRO Pressfitting Cuni	M 12	578310
	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530

System	Pressing contour	Art.-No.
ILTA INOX/CHIBRO Pressfitting inox	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
IPA IPANA Press	TH 10	578342
	TH 11,6	578344
	TH 12	578346
	TH 14	578348
	TH 15	578350
	TH 16	578352
	TH 17	578354
	TH 18	578356
	TH 20	578358
	TH 22	578588
IPA THu IPANA Press	TH 25	578360
	TH 26	578362
	TH 28	578590
	TH 32	578364
	TH 40	578624
	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
IPALPEX (Industrie du Plastique et Accessoires)	U 16	578374
	U 20	578378
	H 16	578400
	H 20	578406
	H 26	578410
	H 32	578412
	TH 14	578348
IPLEX PIPELINES AUSTRALIA Iplex Pro-fit	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 26	578362
	THL 32	578368
	TH 40	578624
	K16/P18	578592
	K16/P18	578592
	K/20	578594
	K/25	578596
IPLEX PIPELINES AUSTRALIA Iplex K1 (Gas)	K32	578598
	K1/40	578600
	K16/P18	578592
	K/20	578594
	K/25	578596
IPLEX PIPELINES AUSTRALIA Iplex K2	K16/P18	578592
	K/20	578594
	K/25	578596
ISOTUBI NUMEPRESS	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
IVAR Ivar-Press	B 14	578466
	B 16	578468
	B 18	578470
	B 20	578472
	B 26	578474
	B 32	578476
	Fz 40	578478
	TH 16	578352
	TH 18	578356
	TH 20	578358
IVAR Multi Press MP	TH 25	578360
	TH 26	578362
	TH 32	578364
	TH 40	578624
	F 16	578456
	F 18	578458
	F 20	578460
	F 26	578462
	F 32	578464
	Fz 40	578478
	H 16	578400
	H 18	578404
	H 20	578406
	H 25	578408
	H 26	578410
	H 32	578412
	U 16	578374
	U 18	578376
	U 20	578378
	U 25	578380
	C 26	578392
	U 32	578382
	U 40	578386
	B 16	578468
	B 18	578470
	B 20	578472
	B 26	578474
	B 32	578476

# REMS pressing tongs Mini REMS pressing rings

## Accessories for REMS Mini-Press ACC and REMS Mini-Press 22 V ACC

System	Pressing contour	Art.-No.
IVAR	TH 16	578352
Multi Press Leak (MPL)	TH 20	578358
	TH 26	578362
	TH 32	578364
	F 16	578456
	F 20	578460
	F 26	578462
	F 32	578464
	H 16	578400
	H 20	578406
	H 26	578410
	H 32	578412
	U 16	578374
	U 20	578378
	C 26	578392
	U 32	578382
	B 16	578468
	B 20	578472
	B 26	578474
	B 32	578476
IVAR	TH 16	578352
Plastic Multi Press PMP	TH 20	578358
	TH 25	578360
	TH 26	578362
	TH 32	578364
	F 16	578456
	F 20	578460
	F 26	578462
	F 32	578464
	H 16	578400
	H 20	578406
	H 25	578408
	H 26	578410
	H 32	578412
	U 16	578374
	U 20	578378
	U 25	578380
	C 26	578392
	U 32	578382
	B 16	578468
	B 20	578472
	B 26	578474
	B 32	578476
IVAR	TH 16	578352
Plastic Multi Press Leak (PMPL)	TH 20	578358
	TH 26	578362
	TH 32	578364
	F 16	578456
	F 20	578460
	F 26	578462
	F 32	578464
	H 16	578400
	H 20	578406
	H 26	578410
	H 32	578412
	U 16	578374
	U 20	578378
	C 26	578392
	U 32	578382
	B 16	578468
	B 20	578472
	B 26	578474
	B 32	578476
Jäger - Aquatec Aquapress H	H 14	578398
	H 16	578400
	H 17	578402
	H 18	578404
	H 20	578406
	H 26	578410
	H 32	578412
	U 40	578386
Jäger - Aquatec C-Stahl - Press Typ M	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
Jäger - Aquatec Edelstahl - Press Typ M	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530

System	Pressing contour	Art.-No.
Jäger - Aquatec	V 15	578328
Kuiper - Press Typ V	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
Jansen	TH 14	578348
JANSEN prima	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 25	578360
	TH 26	578362
	TH 32	578364
	TH 40	578624
Jaraflex-Presssystem	TH 14	578348
	TH 16	578352
	TH 20	578358
	TH 25	578360
	TH 26	578362
	TH 32	578364
	TH 40	578624
KAN	U 16	578374
KAN-therm	U 20	578378
	U 25	578380
	C 26	578392
	U 32	578382
	U 40	578386
KAN	TH 14	578348
KAN-therm LBP	TH 16	578352
	TH 20	578358
	TH 25	578360
	TH 26	578362
	TH 32	578364
	TH 40	578624
	U 14	578372
	U 16	578374
	U 20	578378
	U 25	578380
	C 26	578392
	U 32	578382
	U 40	578386
KAN	M 15	578312
KAN-therm Inox	M 18 <sup>1)</sup>	578314
	M 22	578316
	M 28 <sup>1)</sup>	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
KAN	M 15	578312
KAN-therm Steel	M 18 <sup>1)</sup>	578314
	M 22	578316
	M 28 <sup>1)</sup>	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
KE KELIT	U 16	578374
KELIT KELOX	U 18	578376
	U 20	578378
	U 25	578380
	U 32	578382
	U 40	578386
KE KELIT steelFIX	M 15	578312
C-Stahl	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
KE KELIT steelFIX	M 15	578312
Edelstahl	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530

System	Pressing contour	Art.-No.
KEMBLA	VAU 15 (OD 12,7 mm)	578630
KemPress (AUS)	VAU 20 (OD 19,1 mm)	578632
	VAU 25 (OD 25,4 mm)	578634
	VAU 32 (OD 31,8 mm)	578636
KEMBLA	VAU 15 (OD 12,7 mm)	578630
KemPress Gas (AUS)	VAU 20 (OD 19,1 mm)	578632
	VAU 25 (OD 25,4 mm)	578634
	VAU 32 (OD 31,8 mm)	578636
KISAN	KI 16	578524
Kisan KD	KI 20	578526
	KI 25	578528
	TH 16	578352
	TH 20	578358
	TH 25	578360
KISAN	KI 16	578524
Kisan WL	KI 20	578526
	KI 25	578528
	KI 32	578530
	TH 16	578352
	TH 20	578358
	TH 25	578360
	TH 32	578364
KISAN	KI 16	578524
Kisan WM	KI 20	578526
	KI 25	578528
	KI 32	578530
KISAN	U 20	578378
Kisan WR	U 25	578380
	U 32	578382
	U 40	578386
KISAN	M 15	578312
Kistal C	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
KISAN	M 15	578312
Kistal Inox	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
KME	TH 14	578348
cuprotherm CTX	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 26	578362
KME	TH 14	578348
QTEC - Comap	TH 16	578352
SkinPress	TH 20	578358
	TH 26	578362
KME	H 16 A	578420
QTEC - Oventrop	H 20 A	578426
Cofit	H 26 A	578430
LECHAR	TH 16	578352
ALCOBRAPEX	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
LECHAR	U 16	578374
COBRAPEX	U 20	578378
	U 25	578380
	U 32	578382
LEGEND-PRESS	VUS 1/2" (OD 15,9 mm)	578566
press fitting	VUS 3/4" (OD 22,2 mm)	578568
system	VUS 1" (OD 28,6 mm)	578570
	VUS 1 1/4" (OD 34,9 mm)	578606
LK Systems	V 12	578324
LK >B<Press	V 15	578328
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512

Pressfitting systems for gas installations must only be pressed with REMS pressing tongs Mini/pressing rings which are highlighted in yellow. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For taking suitable pressing inserts.

<sup>3)</sup> Adapter tongs are required for driving pressing rings (PR), see page 142.

The suitability of REMS pressing tools for pressfitting systems: Date 14.10.2016. For the updated situation regarding suitability status check our website:

[www.rems.de](http://www.rems.de) → Downloads → Product catalogues, brochures → REMS Catalogue.

Pressing tongs for additional pressfitting systems on request.



# REMS pressing tongs Mini

## REMS pressing rings

# Accessories for REMS Mini-Press ACC and

## REMS Mini-Press 22 V ACC

System	Pressing contour	Art.-No.
LK Systems	V 12	578324
LK >B<Press	V 15	578328
Elförzinkat	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
LK Systems	V 15	578328
LK >B<Press	V 18	578332
Gas	V 22	578334
	V 28	578336
	V 35	578604
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
LK Systems	TH 16	578352
LK Universal	TH 20	578358
	TH 25	578360
	TH 32	578364
	TH 40	578624
LVI-DAHL	U 16	578374
Altech-Alupex	U 20	578378
	U 25	578380
	U 32	578382
MAINCOR	U 16	578374
MAINPRESS	U 20	578378
	U 25	578380
	U 32	578382
MAINCOR	U 16	578374
MAINFLOR	U 20	578378
MAINCOR	M 15	578312
MAINOX	M 18	578314
	M 22	578316
	M 28	578318
Mair Heiztechnik	M 12	578310
Gomafix Cu/E <sup>1)</sup>	M 15	578312
	M 18	578314
	M 22	578316
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
Mair Heiztechnik	H 11,5	578394
Gomafix M	H 14	578398
	H 16	578400
	H 20	578406
Mair Heiztechnik	H 11,5	578394
M-Press	H 14	578398
	H 16	578400
	H 20	578406
	H 26	578410
	H 32	578412
Ma.s.ter System	TH 14	578348
PRESSMASTER	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 25	578360
	TH 26	578362
	TH 32	578364
	TH 40	578624
	H 14	578398
	H 16	578400
	H 18	578404
	H 20	578406
	H 26	578410
	H 32	578412
	U 14	578372
	U 16	578374
	U 18	578376
	U 20	578378
	U 25	578380
	U 32	578382
	U 40	578386
MEGARO	H 11,5	578394
HAKAPRESS	H 14	578398
	H 16	578400
	H 17	578402
	H 18	578404
	H 20	578406
	H 26	578410
	H 32	578412
MEGARO	B 16	578468
MEGAPRESS	B 20	578472
	B 26	578474
	B 32	578476
	Fz 40	578478

System	Pressing contour	Art.-No.
MEGARO	TH 16	578352
MEGAPRESS MP	TH 20	578358
	TH 26	578362
	TH 32	578364
	F 16	578456
	F 20	578460
	F 26	578462
	F 32	578464
	Fz 40	578478
	H 16	578400
	H 20	578406
	H 26	578410
	H 32	578412
	U 16	578374
	U 20	578378
	U 32	578382
	B 16	578468
	B 20	578472
	B 26	578474
	B 32	578476
MEGARO	TH 16	578352
MEGAPRESS	TH 20	578358
MPL	TH 26	578362
	TH 32	578364
	F 16	578456
	F 20	578460
	F 26	578462
	F 32	578464
	Fz 40	578478
	H 16	578400
	H 20	578406
	H 26	578410
	H 32	578412
	U 16	578374
	U 20	578378
	U 32	578382
	B 16	578468
	B 20	578472
	B 26	578474
	B 32	578476
METALGRUP	RFz 16	578492
PexGrup	RFz 20	578494
	RFz 25	578496
	RFz 32	578498
METALGRUP	U 16	578374
MultiGrup	U 18	578376
	U 20	578378
	U 25	578380
	U 32	578382
MULTITHERM	TH 16	578352
PRESSSYSTEM	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
Multicapas	RFz 16	578492
Industrial	RFz 20	578494
AIS PEX	RFz 25	578496
	RFz 32	578498
	U 16	578374
	U 20	578378
	U 25	578380
	U 32	578382
Multicapas	U 16	578374
Industrial	U 18	578376
multitubo systems	U 20	578378
MC	U 25	578380
	U 32	578382
	U 40	578386
Multicapas	H 16	578400
Industrial	H 20	578406
multitubo systems	H 25	578408
MM	H 26	578410
	H 32	578412
	RFz 16	578492
	RFz 20	578494
	RFz 25	578496
	RFz 32	578498
	TH 16	578352
	TH 20	578358
	TH 25	578360
	TH 26	578362
	TH 32	578364
	U 16	578374
	U 20	578378
	U 25	578380
	U 32	578382
Multi-Flex ACR	H 12 (¼")	578396
	U 14 (¾")	578372
	U 16 (½")	578374
	U 18 (¾")	578376
	U 20 (¾")	578378
	U 25 (⅞")	578380
	U 32 (1½")	578382
Multi-Flex Gas	U 16 (½")	578374
	U 20 (¾")	578378
	U 25 (¾")	578380
	U 32 (1")	578382
	U 40 (1½")	578386
Multi-Flex Water	U 16 (½")	578374
	U 25 (¾")	578380
	U 32 (1")	578382
	U 40 (1½")	578386
NEUTHERM	H 16	578400
MEKUPRESS-HT	H 20	578406
	H 26	578410
	H 32	578412

System	Pressing contour	Art.-No.
NIBCO (USA)	VUS ½" (OD 15,9mm)	578566
Press System	VUS ¾" (OD 22,2mm)	578568
Copper	VUS 1" (OD 28,6mm)	578570
	VUS 1¼" (OD 34,9mm)	578606
Nicoll Fluxo	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
NUPIGECO	U 14	578372
Multiinupi	U 16	578374
	U 18	578376
	U 20	578378
	C 26	578392
	U 32	578382
	U 40	578386
NUPIGECO	B 16	578468
Multiinpinza	B 18	578470
	B 20	578472
	B 26	578474
	B 32	578476
	F 16	578456
	F 18	578458
	F 20	578460
	F 26	578462
	F 32	578464
	H 16	578400
	H 18	578404
	H 20	578406
	H 26	578410
	H 32	578412
	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 26	578362
	TH 32	578364
	U 16	578374
	U 18	578376
	U 20	578378
	C 26	578392
	U 32	578382
Nussbaum	VRX 16	578640
Optiflex-Flowpress	VRX 20	578642
	VRX 25	578644
	VRX 32	578646
Nussbaum	VP 16	578482
Optiflex Press	VP 20	578484
	VP 25	578486
	VP 32	578488
Nussbaum	V 15	578328
Optipress	V 18	578332
Aquaplus	V 22	578334
	V 28	578336
	V 35	578604
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
Nussbaum	V 15	578328
Optipress Gaz	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
Nussbaum	V 15	578328
Optipress-Therm	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
O.M.T. - Press	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
PBTub	RFz 12	578490
SERTIPRESS	RFz 16	578492
	RFz 20	578494
	RFz 25	578496
PBTub	M 15	578312
SERTI-STEEL <sup>1)</sup>	M 18	578314
	M 22	578316
	M 28	578318
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
Pegler Yorkshire	TH 14	578348
Henco Multilayer	TH 16	578352
Solutions	TH 18	578356
	TH 20	578358
	TH 26	578362

# REMS pressing tongs Mini REMS pressing rings

## Accessories for REMS Mini-Press ACC and REMS Mini-Press 22 V ACC

System	Pressing contour	Art.-No.
Pegler Yorkshire XPress Carbon	M 12	578310
	M 15	578312
	M 18 <sup>1)</sup>	578314
	M 22	578316
	M 28 <sup>1)</sup>	578318
	M 35	578390
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
Pegler Yorkshire XPress Copper	M 12	578310
	M 15	578312
	M 18 <sup>1)</sup>	578314
	M 22	578316
	M 28 <sup>1)</sup>	578318
	M 35	578390
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
Pegler Yorkshire XPress Copper Gas	M 15	578312
	M 18 <sup>1)</sup>	578314
	M 22	578316
	M 28 <sup>1)</sup>	578318
	M 35	578390
Pegler Yorkshire XPress Solar	M 15	578312
	M 18 <sup>1)</sup>	578314
	M 22	578316
	M 28 <sup>1)</sup>	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
Pegler Yorkshire XPress Stainless	M 15	578312
	M 18 <sup>1)</sup>	578314
	M 22	578316
	M 28 <sup>1)</sup>	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
Pegler Yorkshire XPress Stainless Gas	M 15	578312
	M 18 <sup>1)</sup>	578314
	M 22	578316
	M 28 <sup>1)</sup>	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
PERFEXIM "PERFEKT SYSTEM"	U 16	578374
	U 20	578378
	U 25	578380
	U 32	578382
PERFILTUBO PERFILALUPEX	U 16	578374
	U 18	578376
	U 20	578378
	U 25	578380
	U 32	578382
PERFILTUBO PERFILPRESS	U 40	578386
	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
PEXTUBE PexTube	RFz 16	578492
	RFz 20	578494
	RFz 25	578496
	RFz 32	578498
Pipelife C-PRESS	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530

System	Pressing contour	Art.-No.
Pipelife	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 26	578362
	TH 32	578364
RADOPRESS	TH 40	578624
Pipetec Connect	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
PLASTICA ALFA Multipex	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
PLASTICA ALFA Multipex Air	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
PLASTICA ALFA Multipexalfa Gas	TH 16	578352
	TH 20	578358
	TH 26	578362
PLASTICA ALFA Multipexalfa Gas protek	TH 16	578352
	TH 20	578358
	TH 26	578362
PLASTICA ALFA Multipex Plus	TH 16	578352
	TH 20	578358
	TH 32	578364
PLASTICA ALFA Multipex Thermo	TH 16	578352
	TH 20	578358
	TH 26	578362
PLASTICA ALFA Multipex Thermo Plus	TH 32	578364
PLÁSTICOS FERRO	U 16	578374
	U 20	578378
	U 25	578380
FERROPLAST	U 32	578382
GPF MC PRESS		
Pressfitting MULTICAPA		
PLÁSTICOS FERRO	U 16	578374
	U 20	578378
	U 25	578380
FERROPLAST	U 32	578382
GPF PPSU		
Pressfitting PE-X y MULTICAPA		
PLÁSTICOS FERRO	RFz 16	578492
	RFz 20	578494
	RFz 25	578496
FERROPLAST	RFz 32	578498
GPF PRESS		
Pressfitting PE-X		
PLUMBING PLUS EziPex Crimp (AUS)	K16/P18	578592
	K/20	578594
	K/25	578596
PLUMBING PLUS EziPex Gas (AUS)	K32	578598
	K1/40	578600
PLUMBING PLUS EziPress Gas (AUS)	K16/P18	578592
	K/20	578594
	K/25	578596
PLUMBING PLUS EziPress Solar (AUS)	K32	578598
	K1/40	578600
PLUMBING PLUS EziPress Water (AUS)	VAU 15 (OD 12,7mm)	578630
	VAU 20 (OD 19,1mm)	578632
	VAU 25 (OD 25,4mm)	578634
PLUMBING PLUS EziPress (AUS)	VAU 32 (OD 31,8mm)	578636
	VAU 15 (OD 12,7mm)	578630
	VAU 20 (OD 19,1mm)	578632
PLUMBING PLUS EziPress (AUS)	VAU 25 (OD 25,4mm)	578634
	VAU 32 (OD 31,8mm)	578636
POLYPIPE POLYSURE	TH 10	578342
	TH 15	578350
	TH 22	578588
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich)	TH 28	578590
	M 15	578312
	M 18	578314
POLYSAN- C Stahl-Press- System M	M 22	578316
	M 28	578318
	M 35	578390
POLYSAN- C Stahl-Press- System M	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
POLYSAN- C Stahl-Press- System M	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530

System	Pressing contour	Art.-No.
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich)	V 15	578328
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
POLYSAN- C Stahl-Press- System V	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich)	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
POLYSAN- Edelstahl Press-System Gas	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich)	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
POLYSAN- Edelstahl Press-System Wasser	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich)	TH 14	578348
	TH 16	578352
	TH 17	578354
	TH 18	578356
	TH 20	578358
POLYSAN- Press-System Wasser	TH 26	578362
	TH 32	578364
	TH 40	578624
POLYSAN Handelsges. m.b.H. & Co KG (Krems/Öster- reich)	TH 14	578348
	TH 16	578352
	TH 17	578354
	TH 18	578356
	TH 20	578358
POLYSAN-Henco- Press-System	TH 26	578362
	TH 32	578364
	TH 40	578624
POLYSAN (España) Rainbow	U 16	578374
	U 18	578376
	U 20	578378
	U 25	578380
	U 32	578382
Prandelli Multyrama Pf	U 40	578386
	H 14	578398
	H 16	578400
	H 18	578404
	H 20	578406
Prandelli Multyrama Pfm	H 26	578410
	H 32	578412
	H 16	578400
	H 18	578404
	H 20	578406
Raccorderie Metalliche aesPRES <sup>1)</sup>	H 26	578410
	H 32	578412
	TH 16	578352
	TH 18	578356
	TH 20	578358
Raccorderie Metalliche inoxPRES <sup>1)</sup>	TH 26	578362
	TH 32	578364
	U 16	578374
	U 18	578376
	U 20	578378
Raccorderie Metalliche steelPRES <sup>1)</sup>	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
Raccorderie Metalliche steelPRES <sup>1)</sup>	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
RBM Tita-gas	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318

Pressfitting systems for gas installations must only be pressed with REMS pressing tongs Mini/pressing rings which are highlighted in yellow.  
Observe the national regulations.

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REMS pressing tongs Mini  
REMS pressing rings

Accessories for REMS Mini-Press ACC and  
REMS Mini-Press 22 V ACC

System	Pressing contour	Art.-No.
RBM Tita-fix	B 14	578466
	B 16	578468
	B 18	578470
	B 20	578472
	B 26	578474
	F 16	578456
	F 18	578458
	F 20	578460
	H 14	578398
	H 16	578400
	H 18	578404
	H 20	578406
	H 26	578410
	H 32	578412
	TH 14	578348
	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
	U 14	578372
	U 16	578374
	U 18	578376
	U 20	578378
Redi Nicoll Fluxo	TH 14	578348
	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 26	578362
	TH 40	578624
Redi Nicoll Fluxo Gas	TH 16	578352
	TH 20	578358
	TH 26	578362
RIFENG U PRESS FITTING (F5)	U 14	578372
	U 16	578374
	U 18	578376
	U 20	578378
	U 25	578380
	U 32	578382
	U 40	578386
RIFENG TH PRESS FITTING (F9)	TH 16	578352
	TH 20	578358
	TH 25	578360
	TH 26	578362
	TH 32	578364
	TH 40	578624
RIQUIER A SERTIR	RFz 12	578490
	RFz 16	578492
	RFz 20	578494
	RFz 25	578496
Roth	RN 14	578434
	RN 17	578436
	RN 20	578438
	RN 25/26	578440
	RN 32	578442
Roth España - Global Plastic Rothapress	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 25	578360
	TH 32	578364
	TH 40	578624
Roth Nordic Alu-LaserPlus/ PressCheck	RN 16	578454
	RN 20	578438
	RN 25/26	578440
(DNK-NOR-SWE-FIN)	RN 32	578442
	TH 14	578348
	TH 16	578352
Rubinetteria Bresciane Bonomi	TH 16	578352
	TH 18	578356
	TH 20	578358
TURBO PRESS	TH 26	578362
	TH 32	578364
	TH 40	578624
	TH 16	578352
Rubinetteria Bresciane Bonomi	TH 20	578358
	TH 26	578362
	TH 32	578364
TURBO PRESS GAS	TH 16	578352
	TH 20	578358
	TH 32	578364
SA.MI plastic	TH 14	578348
	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
SA.MI plastic Multistrato Gas	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364

System	Pressing contour	Art.-No.
SANHA 3fit-Press Pb-free Serie 25000	B 16	578468
	B 20	578472
	B 26	578474
	B 32	578476
	F 16	578456
	F 20	578460
	F 26	578462
	F 32	578464
	Fz 40	578478
	H 16	578400
	H 20	578406
	H 26	578410
	H 32	578412
	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
	U 16	578374
	U 20	578378
	C 26	578392
	U 32	578382
	U 40	578386
SANHA 3fit-Press PPSU Serie 35000	B 16	578468
	B 20	578472
	B 26	578474
	B 32	578476
	F 16	578456
	F 20	578460
	F 26	578462
	F 32	578464
	H 16	578400
	H 20	578406
	H 26	578410
	H 32	578412
	TH 16	578352
SANHA-NiroSan Gas Presssystem Serie 17000	SA 15	578514
	SA 18	578518
	SA 22	578520
	SA 28	578522
	M 15 <sup>1)</sup>	578312
	M 18 <sup>1)</sup>	578314
	M 22 <sup>1)</sup>	578316
	M 28	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
SANHA-NiroSan Industry Presssystem Serie 18000	M 35 45° (PR-2B) <sup>3)</sup>	574530
	V 15 <sup>1)</sup>	578328
	V 18 <sup>1)</sup>	578332
	V 22 <sup>1)</sup>	578334
	V 28	578336
	V 35	578604
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
	SA 15	578514
	SA 18	578518
SANHA-NiroSan Industry Presssystem Serie 18000	SA 22	578520
	SA 28	578522
	M 15 <sup>1)</sup>	578312
	M 18 <sup>1)</sup>	578314
	M 22 <sup>1)</sup>	578316
	M 28	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
SANHA-NiroSan Industry Presssystem Serie 18000	V 15 <sup>1)</sup>	578328
	V 18 <sup>1)</sup>	578332
	V 22 <sup>1)</sup>	578334
	V 28	578336
	V 35	578604
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
	SA 15	578514
	SA 18	578518
	SA 22	578520

System	Pressing contour	Art.-No.
SANHA-NiroSan-Presssystem Serie 9000	SA 15	578514
	SA 18	578518
	SA 22	578520
	SA 28	578522
	M 15 <sup>1)</sup>	578312
	M 18 <sup>1)</sup>	578314
	M 22 <sup>1)</sup>	578316
	M 28	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	V 15 <sup>1)</sup>	578328
	V 18 <sup>1)</sup>	578332
	V 22 <sup>1)</sup>	578334
	V 28	578336
	V 35	578604
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
SANHA-NiroSan SF Presssystem Serie 19000 (silicone free)	SA 15	578514
	SA 18	578518
	SA 22	578520
	SA 28	578522
	M 15 <sup>1)</sup>	578312
	M 18 <sup>1)</sup>	578314
	M 22 <sup>1)</sup>	578316
	M 28	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
SANHA-NiroTherm Serie 91000	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	V 15 <sup>1)</sup>	578328
	V 18 <sup>1)</sup>	578332
	V 22 <sup>1)</sup>	578334
	V 28	578336
	V 35	578604
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
SANHA-NiroTherm Industry Serie 98000	SA 15	578514
	SA 18	578518
	SA 22	578520
	SA 28	578522
	M 15 <sup>1)</sup>	578312
	M 18 <sup>1)</sup>	578314
	M 22 <sup>1)</sup>	578316
	M 28	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
SANHA-NiroTherm Industry Serie 98000	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	V 15 <sup>1)</sup>	578328
	V 18 <sup>1)</sup>	578332
	V 22 <sup>1)</sup>	578334
	V 28	578336
	V 35	578604
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512



# REMS pressing tongs Mini REMS pressing rings

## Accessories for REMS Mini-Press ACC and REMS Mini-Press 22 V ACC

System	Pressing contour	Art.-No.
SANHA-Press Chrom Serie 16000	SA 12	578510
	SA 15	578514
	SA 18	578518
	SA 22	578520
	SA 28	578522
	M 12	578310
	M 15 <sup>1)</sup>	578312
	M 18 <sup>1)</sup>	578314
	M 22 <sup>1)</sup>	578316
	M 28	578318
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	V 12	578324
	V 15 <sup>1)</sup>	578328
	V 18 <sup>1)</sup>	578332
	V 22 <sup>1)</sup>	578334
	V 28	578336
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
SANHA-Press GAS Pressfittings Serie 10000/ Serie 11000	SA 12	578510
	SA 14	578512
	SA 15	578514
	SA 16	578516
	SA 18	578518
	SA 22	578520
	SA 28	578522
	M 12	578310
	M 15 <sup>1)</sup>	578312
	M 18 <sup>1)</sup>	578314
	M 22 <sup>1)</sup>	578316
	M 28	578318
	M 35	578390
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	V 12	578324
	V 14	578326
	VG 16	578340
	V 15 <sup>1)</sup>	578328
	V 16	578330
	VG 16	578340
	V 18 <sup>1)</sup>	578332
	V 22 <sup>1)</sup>	578334
	V 28	578336
	V 35	578604
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	VG 14 45° (PR-2B) <sup>3)</sup>	574536
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	VG 16 45° (PR-2B) <sup>3)</sup>	574538
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
SANHA-Press Pressfittings Serie 6000	SA 12	578510
	SA 14	578512
	SA 15	578514
	SA 16	578516
	SA 18	578518
	SA 22	578520
	SA 28	578522
	M 12	578310
	M 15 <sup>1)</sup>	578312
	M 18 <sup>1)</sup>	578314
	M 22 <sup>1)</sup>	578316
	M 28	578318
	M 35	578390
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	V 12	578324
	V 14	578326
	VG 14	578338
	V 15 <sup>1)</sup>	578328
	V 16	578330
	VG 16	578340
	V 18 <sup>1)</sup>	578332
	V 22 <sup>1)</sup>	578334
	V 28	578336
	V 35	578604
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	VG 14 45° (PR-2B) <sup>3)</sup>	574536
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	VG 16 45° (PR-2B) <sup>3)</sup>	574538
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512

System	Pressing contour	Art.-No.
SANHA-Press SOLAR Pressfittings Serie 12000/ Serie 13000	SA 12	578510
	SA 15	578514
	SA 18	578518
	SA 22	578520
	SA 28	578522
	M 12	578310
	M 15 <sup>1)</sup>	578312
	M 18 <sup>1)</sup>	578314
	M 22 <sup>1)</sup>	578316
	M 28	578318
	M 35	578390
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	V 12	578324
	V 15 <sup>1)</sup>	578328
	V 18 <sup>1)</sup>	578332
	V 22 <sup>1)</sup>	578334
	V 28	578336
	V 35	578604
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
SANHA PURAPRESS Serie 8000	SA 12	578510
	SA 14	578512
	SA 15	578514
	SA 16	578516
	SA 18	578518
	SA 22	578520
	SA 28	578522
	M 12 <sup>1)</sup>	578310
	M 15 <sup>1)</sup>	578312
	M 18 <sup>1)</sup>	578314
	M 22 <sup>1)</sup>	578316
	M 28 <sup>1)</sup>	578318
	M 35 <sup>1)</sup>	578390
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	V 12	578324
	V 14	578326
	VG 14	578338
	V 15 <sup>1)</sup>	578332
	V 16	578330
	VG 16	578340
	V 18 <sup>1)</sup>	578334
	V 22 <sup>1)</sup>	578336
	V 28	578338
	V 35	578604
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	VG 14 45° (PR-2B) <sup>3)</sup>	574536
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	VG 16 45° (PR-2B) <sup>3)</sup>	574538
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
SANHA-Therm Serie 24000	SA 12	578510
	SA 15	578514
	SA 18	578518
	SA 22	578520
	SA 28	578522
	M 12	578310
	M 15 <sup>1)</sup>	578312
	M 18 <sup>1)</sup>	578314
	M 22 <sup>1)</sup>	578316
	M 28	578318
	M 35	578390
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	V 12	578324
	V 15 <sup>1)</sup>	578328
	V 18 <sup>1)</sup>	578332
	V 22 <sup>1)</sup>	578334
	V 28	578336
	V 35	578604
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512

System	Pressing contour	Art.-No.
SANHA-Therm Industry Serie 28000	SA 12	578510
	SA 15	578514
	SA 18	578518
	SA 22	578520
	SA 28	578522
	M 12	578310
	M 15 <sup>1)</sup>	578312
	M 18 <sup>1)</sup>	578314
	M 22 <sup>1)</sup>	578316
	M 28	578318
	M 35	578390
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	V 12	578324
	V 15 <sup>1)</sup>	578328
	V 18 <sup>1)</sup>	578332
	V 22 <sup>1)</sup>	578334
	V 28	578336
	V 35	578604
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
SANPRO THPRESS	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
SATEC SK VITerm	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 26	578362
	TH 32	578364
	U 40	578386
Schwer Fittings AQUApress	M 12	578310
	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
Seppelfricke VSH SudoPress C-Stahl Visu-Control	V 12	578324
	V 15	578328
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
Seppelfricke VSH SudoPress Edelstahl Visu-Control	V 15	578328
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
Seppelfricke VSH SudoPress Kupfer Visu-Control	V 12	578324
	V 15	578328
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
Seppelfricke VSH SudoPress Kupfer Gas Visu-Control	V 15	578328
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
Seppelfricke VSH SudoPress Kupfer Solar Visu-Control	V 15	578328
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
Seppelfricke SkinPress Visu-Control	TH 14	578348
	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 26	578362
	THL 32	578368
	TH 40	578624

Pressfitting systems for gas installations must only be pressed with REMS pressing tongs Mini/pressing rings which are highlighted in yellow.  
Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For taking suitable pressing inserts.

<sup>3)</sup> Adapter tongs are required for driving pressing rings (PR), see page 142.

The suitability of REMS pressing tools for pressfitting systems: Date 14.10.2016. For the updated situation regarding suitability status check our website:  
[www.rems.de](http://www.rems.de) → Downloads → Product catalogues, brochures → REMS Catalogue.

Pressing tongs for additional pressfitting systems on request.

# REMS pressing tongs Mini

## REMS pressing rings

# Accessories for REMS Mini-Press ACC and

## REMS Mini-Press 22 V ACC

System	Pressing contour	Art.-No.
Seppelfricke VSH XPress C-Stahl	M 12	578310
	M 15	578312
	M 18 <sup>1)</sup>	578314
	M 22	578316
	M 28 <sup>1)</sup>	578318
	M 35	578390
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
Seppelfricke VSH XPress Edelstahl	M 15	578312
	M 18 <sup>1)</sup>	578314
	M 22	578316
	M 28 <sup>1)</sup>	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
Seppelfricke VSH XPress Edelstahl gas	M 15	578312
	M 18 <sup>1)</sup>	578314
	M 22	578316
	M 28 <sup>1)</sup>	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
Seppelfricke VSH XPress Kupfer	M 12	578310
	M 15	578312
	M 18 <sup>1)</sup>	578314
	M 22	578316
	M 28 <sup>1)</sup>	578318
	M 35	578390
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
Seppelfricke VSH XPress Kupfer gas	M 15	578312
	M 18 <sup>1)</sup>	578314
	M 22	578316
	M 28 <sup>1)</sup>	578318
	M 35	578390
SESTA SESTA GAS	TH 14	578348
	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
SESTA sistema multistrato	H 16	578400
	H 20	578406
	TH 14	578348
	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
	U 16	578374
	U 20	578378
SLOVARM PEX-THERM	U 16	578374
	U 20	578378
	H 26	578410
	U 32	578382
	H 16	578400
	H 20	578406
	H 26	578410
	H 32	578412
SOMATHERM MULTIX	H 16	578400
	H 20	578406
	H 26	578410
	H 32	578412
	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
	U 16	578374
	U 20	578378
	U 32	578382
SOMATHERM SomaPRESS	H 12	578396
	H 16	578400
	H 20	578406
	H 25	578408
	RFz 12	578490
	RFz 16	578492
	RFz 20	578494
	RFz 25	578496
	U 16	578374
	U 20	578378
	U 25	578380
STANDARD HIDRAULICA MultiStandard	U 16	578374
	U 18	578376
	U 20	578378
	U 25	578380
	U 32	578382
	U 40	578386

System	Pressing contour	Art.-No.
STELBI Polikraft	H 16	578400
	H 20	578406
	H 26	578410
	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
	U 16	578374
	U 20	578378
STELBI Stelgas	TH 16	578352
	TH 20	578358
	TH 26	578362
STPC STPEX	TH 16	578352
	TH 20	578358
	TH 26	578362
System WELCO-Gas	H 16 A	578420
	H 20 A	578426
	H 26 A	578430
	H 32 A	578432
System WELCO-Flex	H 14 A	578418
	H 16 A	578420
	H 17 A	578422
	H 20 A	578426
	H 26 A	578430
	H 32 A	578432
System WELCO-Teck	H 16 A	578420
	H 20 A	578426
	H 26 A	578430
TDM BRASS Serie 1600	H 16	578400
	H 18	578404
	H 20	578406
	H 25	578408
	H 26	578410
	H 32	578412
	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 25	578360
	TH 26	578362
	THL 32	578368
TDM BRASS Serie 1700 (Gas)	TH 16	578352
	TH 20	578358
	TH 26	578362
	THL 32	578368
TERMICALINE Termipex	B 16	578468
	B 20	578472
	B 26	578474
	B 32	578476
	H 16	578400
	H 20	578406
	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
	U 16	578374
	U 20	578378
TermoConcept TC-PRESS	Basic E01 <sup>2)</sup>	578618
THERMOLUTZ	H 14	578398
	H 16	578400
	TH 20	578358
TE-SA TE-SA press serie 800	TH 14	578348
	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
TIEMME AL-COBRAPEX Serie 1650	TH 14	578348
	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 25	578360
	TH 26	578362
	THL 32	578368
	TH 40	578624
TIEMME Serie 1700 PE-X a pressare	RFz 12	578490
	RFz 16	578492
	RFz 20	578494
	RFz 25	578496
	RFz 32	578498
TIEMME TIEMME Gas	TH 16	578352
	TH 20	578358
	TH 26	578362
	THL 32	578368
TIGRE ALPEX GÁS	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
TKM Systemtechnik	TH 14	578348
	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624

System	Pressing contour	Art.-No.
TRA MULTITRAPRESS	U 16	578374
	U 18	578376
	U 20	578378
	U 25	578380
	U 32	578382
	U 40	578386
TRA TRAPRESS	H 12	578396
	H 16	578400
	H 20	578406
	H 25	578408
	H 32	578412
	RFz 12	578490
	RFz 16	578492
	RFz 20	578494
	RFz 25	578496
	RFz 32	578498
TWEETOP	U 16	578374
	U 20	578378
	U 25	578380
	U 32	578382
	U 40	578386
UNICAL AG MAX-MULTIPEX	U 16	578374
	U 20	578378
	H 26	578410
	U 32	578382
UNIDELTA DeltAll	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
	H 16	578400
	H 20	578406
	H 26	578410
	H 32	578412
	U 16	578374
	U 20	578378
	U 32	578382
	U 40	578386
UNIDELTA DeltAll GAS	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
	H 16	578400
	H 20	578406
	H 26	578410
	H 32	578412
	U 16	578374
U 20	578378	
U 32	578382	
Uponor MLC	UP 14	578576
	UP 16	578578
	UP 18	578580
	UP 20	578582
	UP 25	578584
	UP 32	578586
	U 40	578386
Uponor MLC-D	UP 16	578578
	UP 20	578582
	UP 25	578584
	UP 32	578586
Uponor MLC-G	UP 20	578582
	UP 25	578584
	UP 32	578586
Uponor Uni Pipe PLUS	UP 16	578578
	UP 20	578582
	UP 25	578584
	UP 32	578586
Valsir PEXAL	H 14	578398
	H 16	578400
	H 20	578406
	H 26	578410
	H 32 V	578602
Valsir PEXAL Gas	H 14	578398
	H 16	578400
	H 20	578406
	H 26	578410
Van Marcke Log. Tubipex	TH 16	578352
	TH 17	578354
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
Van Marcke Log. Tubipress	M 12	578310
	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
Variotherm System TH	TH 11,6	578344
	TH 16	578352
	TH 20	578358
Viega Fonterra	VX 12	578550
	VP 14/15	578480
	VP 16/17	578482
	VP 20	578484
	VP 25	578486

# REMS pressing tongs Mini REMS pressing rings

## Accessories for REMS Mini-Press ACC and REMS Mini-Press 22 V ACC

System	Pressing contour	Art.-No.
Viega Pexfit	VX 16	578552
	VX 20	578554
	VX 25	578556
Viega Pexfit Fosta G	VX 16	578552
	VX 20	578554
	VX 25	578556
Viega Prestabo	V 12	578324
	V 15	578328
	V 18	578332
	V 22	578334
	V 28	578336
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 12	578324
	VG 14	578338
	V 15	578328
Viega Profipress	VG 16	578340
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	VG 14 45° (PR-2B) <sup>3)</sup>	574536
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	VG 16 45° (PR-2B) <sup>3)</sup>	574538
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
Viega Profipress G	V 12	578324
	V 15	578328
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
Viega Profipress S	V 12	578324
	V 15	578328
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
Viega Profipress Therm	V 12	578324
	V 15	578328
	V 18	578332
	V 22	578334
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
	V 12	578324
	V 15	578328
Viega ProPress System USA	VUS 1/2" (OD 15,9mm)	578566
	VUS 3/4" (OD 22,2mm)	578568
	VUS 1" (OD 28,6mm)	578570
	VUS 1 1/4" (OD 34,9mm)	578606
	V 12	578324
Viega ProPress WATER System AUS	VAU 15 (OD 12,7mm)	578630
	VAU 20 (OD 19,1mm)	578632
	VAU 25 (OD 25,4mm)	578634
	VAU 32 (OD 31,8mm)	578636
	V 12	578324
Viega ProPressG GAS System AUS	VAU 15 (OD 12,7mm)	578630
	VAU 20 (OD 19,1mm)	578632
	VAU 25 (OD 25,4mm)	578634
	VAU 32 (OD 31,8mm)	578636
	V 12	578324
Viega Raxinox	VRX 16	578640
	VRX 20	578642
Viega Raxofix	VRX 16	578640
	VRX 20	578642
	VRX 25	578644
	VRX 32	578646
	V 12	578324
Viega Sanfix	VP 16/17	578482
	VP 20	578484
	VP 25	578486
	VP 32	578488

System	Pressing contour	Art.-No.
Viega Sanpress	V 12	578324
	V 15	578328
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
	V 12	578324
Viega Sanpress Inox	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
	V 15 45° (PR-2B) <sup>3)</sup>	574504
Viega Sanpress Inox G	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
	V 15	578328
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
Viessmann	TH 14	578348
	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
VINSAR PEX-AL-PEX	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
	V 12	578324
VSH MultiPress	U 14	578372
	U 16	578374
	U 20	578378
	U 25	578380
	U 32	578382
VSH SudoPress Carbon	U 40	578386
	V 12	578324
	V 15	578328
	V 18	578332
	V 22	578334
VSH SudoPress Copper	V 28	578336
	V 35	578604
	V 12	578324
	V 14	578326
	V 15	578328
VSH SudoPress Copper Gas	V 16	578330
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
VSH SudoPress Copper Solar	V 14	578326
	V 15	578328
	V 16	578330
	V 18	578332
	V 22	578334
VSH SudoPress Stainless	V 28	578336
	V 35	578604
	V 12	578324
	V 14	578326
	V 15	578328
VSH SkinPress	V 16	578330
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
VSH SkinPress Gas	TH 14	578348
	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 26	578362
VSH SkinPress Gas	THL 32	578368
	TH 40	578624
	TH 16	578352
	TH 20	578358
	TH 26	578362
	THL 32	578368

System	Pressing contour	Art.-No.
VSH XPress Carbon	M 12	578310
	M 15	578312
	M 18 <sup>1)</sup>	578314
	M 22	578316
	M 28 <sup>1)</sup>	578318
	M 35	578390
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	M 12	578310
VSH XPress Copper	M 15	578312
	M 18 <sup>1)</sup>	578314
	M 22	578316
	M 28 <sup>1)</sup>	578318
	M 35	578390
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	M 15	578312
VSH XPress Copper GAS	M 18 <sup>1)</sup>	578314
	M 22	578316
	M 28 <sup>1)</sup>	578318
	M 35	578390
	M 15	578312
VSH XPress Copper Solar	M 18 <sup>1)</sup>	578314
	M 22	578316
	M 28 <sup>1)</sup>	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	M 15	578312
	M 18 <sup>1)</sup>	578314
	M 22	578316
VSH XPress Stainless	M 28 <sup>1)</sup>	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
VSH XPress Stainless Gas	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	M 15	578312
	M 18 <sup>1)</sup>	578314
	M 22	578316
VSH XPress Stainless Gas	M 28 <sup>1)</sup>	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
VSH XPress Stainless Gas	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	M 15	578312
	M 18 <sup>1)</sup>	578314
	M 22	578316
VSH XPress Stainless Gas	M 28 <sup>1)</sup>	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
VSH XPress Stainless Gas	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	M 15	578312
	M 18 <sup>1)</sup>	578314
	M 22	578316
VSH XPress Stainless Gas	M 28 <sup>1)</sup>	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
VSH XPress Stainless Gas	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	M 15	578312
	M 18 <sup>1)</sup>	578314
	M 22	578316
VSH XPress Stainless Gas	M 28 <sup>1)</sup>	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
VSH XPress Stainless Gas	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	M 15	578312
	M 18 <sup>1)</sup>	578314
	M 22	578316
VSH XPress Stainless Gas	M 28 <sup>1)</sup>	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
VSH XPress Stainless Gas	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	M 15	578312
	M 18 <sup>1)</sup>	578314
	M 22	578316
VSH XPress Stainless Gas	M 28 <sup>1)</sup>	578318
	M 35	578390
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
VSH XPress Stainless Gas	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	M 15	578312
	M 18 <sup>1)</sup>	578314
	M 22	578316



# REMS pressing tongs Mini REMS pressing rings

## Accessories for REMS Mini-Press ACC and REMS Mini-Press 22 V ACC

System	Pressing contour	Art.-No.
WeeConPress Alu	M 12	578310
	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	V 12	578324
	V 15	578328
	V 18	578332
	V 22	578334
	V 28	578336
	V 35	578604
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
	SA 12	578510
	SA 15	578514
	SA 18	578518
	SA 22	578520
	SA 28	578522
WeeConPress C-Stahl	M 12	578310
	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
WeeConPress Inox	M 12	578310
	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
WeeConPress Kupfer	M 12	578310
	M 15	578312
	M 18	578314
	M 22	578316
	M 28	578318
	M 35	578390
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530

System	Pressing contour	Art.-No.
WeeConFlex MVR	H 16	578400
	H 20	578406
	H 26	578410
	H 32	578412
	U 40	578386
	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
WEM	U 16	578374
WIELAND cuprotherm CTX	TH 14	578348
	TH 16	578352
	TH 18	578356
	TH 20	578358
WKS-Press	TH 26	578362
	TH 14	578348
	TH 16	578352
	TH 17	578354
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
WÜRTH Würth	TH 16	578352
	TH 20	578358
	TH 26	578362
	HE 32	578370
	HEz 40	578532
XtraConnect	F 16	578456
	F 20	578460
	F 26	578462
	F 32	578464
	H 16	578400
	H 20	578406
	H 26	578410
	H 32	578412
	TH 16	578352
	TH 20	578358
	TH 26	578362
	TH 32	578364
(DN 26)	U 16	578374
	U 20	578378
	U 25	578380
	U 32	578382
	VP 16	578482
	VP 20	578484
	VP 32	578488
Zetaesse Multistrato	TH 14	578348
	TH 16	578352
	TH 18	578356
	TH 20	578358
EUROPEX	TH 26	578362
	TH 32	578364
	U 14	578372
	U 16	578374
	U 18	578376
	U 20	578378
Zetaesse Multistrato	TH 14	578348
	TH 16	578352
	TH 18	578356
	TH 20	578358
ISOPEX	TH 26	578362
	TH 32	578364
	U 14	578372
	U 16	578374
	U 18	578376
	U 20	578378

System	Pressing contour	Art.-No.
Zetaesse Rame HydroSAN	TH 14	578348
	TH 16	578352
	TH 20	578358
	U 14	578372
	U 16	578374
	U 20	578378
Zetaesse Rame ThermoSAN	TH 14	578348
	TH 16	578352
	TH 20	578358
	U 14	578372
	U 16	578374
	U 20	578378
ZEWOTHERM	TH 12	578346
	TH 16	578352
	TH 17	578354
	TH 18	578356
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624
ZURN	US ¾"	578534
INDUSTRIES	US ½"	578536
ZURN PEX	US ¾"	578538
	US 1"	578540

Pressfitting systems for gas installations must only be pressed with REMS pressing tongs Mini/pressing rings which are highlighted in yellow.

Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For taking suitable pressing inserts.

<sup>3)</sup> Adapter tongs are required for driving pressing rings (PR), see page 142.

The suitability of REMS pressing tools for pressfitting systems: Date 14.10.2016. For the updated situation regarding suitability status check our website:

[www.rems.de](http://www.rems.de) → Downloads → Product catalogues, brochures → REMS Catalogue.

Pressing tongs for additional pressfitting systems on request.

### Accessories

Description	Art.-No.	
<b>Adapter tongs Mini Z1</b> for driving REMS pressing rings 45° (PR-2B)	578558	
<b>Steel case</b> with insert for adapter tongs Mini Z1 and adapter tongs Z1 and 6 REMS pressing rings V 12–35 45° (PR-2B) or M 12–35 45° (PR-2B)	574516	
<b>Steel case</b> with insert for 8 pressing tongs Mini/cropping tongs Mini and compartment for pipe cutter up to 42 mm	578295	



# REMS cropping tongs Mini

Accessories for REMS Mini-Press ACC and  
REMS Mini-Press 22 V ACC

High performance cropping tongs Mini in forged and specially hardened steel for cutting threaded rods.

Steel, stainless steel up to  
hardness classification 4.8 (400 N/mm<sup>2</sup>) M 6 – M 10

## REMS cropping tongs Mini – cuts in just 2 seconds!

Made of forged and specially hardened steel.

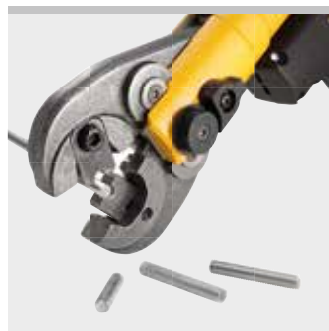
Reversible cropping inserts for double service life.

M cropping inserts with high precision thread contour machined on CNC machining centres for exact guiding of the threaded rod in the cutting process. Pliers parts, cropping inserts and specially machined and hardened cutting edges, made to fit exactly, for cutting without burr.

Threaded rod can be screwed into a threaded connection of the pipe clip or the nut without rework after cutting.

Cutting device in pliers design (**Patent EP 1 459 825, patent US 7,284,330**). Very compact design and low weight of the REMS Mini cropping tongs due to special arrangement of the cropping tongs connection (**Patent EP 1 952 948**). Recesses in the connecting plate for safe guidance of the connecting lugs for offset-free pressing (**Patent EP 2 347 862**).

Driven by REMS Mini-Press ACC and REMS Mini-Press 22 V ACC.



German Quality Product



Patent EP 1 952 948  
Patent EP 1 459 825  
Patent US 7,284,330  
Patent EP 2 347 862

## Supply format

**REMS cropping tongs Mini.** Cropping tongs with 1 pair of reversible cropping inserts for steel, stainless steel, M 6 – M 10. In a carton.

Description	for threaded rods	Art.-No.	
<b>REMS cropping tongs Mini M 6</b>	M 6	578620	
<b>REMS cropping tongs Mini M 8</b>	M 8	578621	
<b>REMS cropping tongs Mini M 10</b>	M 10	578622	

## Accessories

Description	for threaded rods	Art.-No.	
<b>Cropping inserts M 6 (pair)</b>	M 6	571891	
<b>Cropping inserts M 8 (pair)</b>	M 8	571896	
<b>Cropping inserts M 10 (pair)</b>	M 10	571866	
<b>Steel case with insert for 8 pressing tongs Mini/cropping tongs Mini and compartment for pipe cutter up to 42 mm</b>		578295	



Universal, manual radial press for producing pipe pressing joints for all common pressfitting systems.

Pressing joints with plastic  
and multi-layer composite tubes

Ø 10–26 mm  
Ø 3/8–1"

Complete range of REMS pressing tongs for all common pressfitting systems, see page 152–170.

## REMS Eco-Press – universal up to Ø 26 mm.

**Secure crimping in seconds.**

## System advantage

Only **one** type of pressing tongs for all REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and radial presses of other makes.

All pressing tongs marked by a \* have another connection (**Patent EP 1 223 008, Patent US 6,739,172**) and also fit the manual radial press REMS Eco-Press.  
Thus simple, inexpensive stocking.

## Pressing tongs for all common systems

Complete assortment of REMS pressing tongs for all common pressfitting systems (page 152 – 170). Highly durable pressing tongs made of forged, tenacious, specially hardened special steel. Pressing contours of REMS pressing tongs are system-specific and correspond to the respective pressfitting system. Thus perfect system conformity, safe press jointing.

## Design

Compact, handy, light. Drive unit with short tubular arms only 1.6 kg. Works anywhere, free-hand, overhead, in confined areas. Secure seating of pressing tongs through locking pins. Dividable tubular arms for individual adjustment of leverage to accommodate different force demands of different pressfitting systems.

### Pressing operation

A perfect joint is achieved when pressing tongs close completely. Final-lock-positioning, the pressing jaws remain in a closed position until opening. This way, the perfect pressing joint (completely closed pressing jaws) can be observed.



German Quality Product



### Supply format

**REMS Eco-Press drive unit.** Manual radial press with final-lock-positioning for producing pressing joints of plastic and multi-layer composite tubes Ø 10–26 mm, Ø ¾–1". For operating with REMS pressing tongs. With dividable tubular arms. In skin package.

	Art.-No.	
	574000	

## Accessories

Description	Art.-No.
<b>REMS pressing tongs</b> , see page 152 – 170.	
<b>REMS cropping tongs</b> for threaded rods see page 173.	
<b>Carrying bag</b> for drive unit and for 3 pressing tongs	574436
<b>Steel case</b> with insert for drive unit and for 3 pressing tongs	574430





# REMS Power-Press SE

## Electric radial press

Universal, handy electric tool for producing pipe pressing joints for all common pressfitting systems.

Pipe pressing joints	Ø 10–108 (110) mm Ø 3/8–4"
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Complete range of REMS pressing tongs/  
pressing rings for all common pressfitting systems,  
see page 152–170.

## REMS Power-Press SE – universal up to Ø 110 mm.

## Secure crimping in seconds.

**Automatic locking of pressing tongs.**

## System advantage

Only **one** type of pressing tongs/pressing rings for all REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and radial presses of other makes.

All pressing tongs marked by a \* have another connection (**Patent EP 1 223 008, Patent US 6,739,172**) and also fit the manual radial press REMS Eco-Press.  
Thus simple, inexpensive stocking.

## Pressing tongs/pressing rings for all common systems

Complete assortment of REMS pressing tongs/pressing rings for all common pressfitting systems (page 152–170). Highly durable pressing tongs/pressing rings made of tenacious, specially hardened special steel. Pressing contours of REMS pressing tongs/pressing rings are system-specific and correspond to the respective pressfitting system. Thus perfect system conformity, safe press jointing.

## Design

Compact, robust, job site-proven. Small in size, slender design, drive unit only 4.7 kg. Works anywhere, free-hand, overhead, in confined areas. Secure seating of pressing tongs/adapter tongs by automatic locking. Also suitable for other suitable makes of pressing tongs/pressing chains.

### Pressing operation by touch-control

For reliable service, operating and functional safety. A perfect joint is achieved when pressing tongs close completely. The pressing tongs remain in a closed position until machine is switched and runs into reverse. The perfect pressing joint (completely closed pressing jaws) can be observed.

## Drive

Enormous thrust and pressing force for fast and perfect press jointing. Powerful electro-mechanical drive with proven universal motor, 450 W, maintenance-free gear with safety slipping clutch and in-feed system with machine screw spindle. Overload protection. Safety tip switch.



Tested by electrosuisse 

German Quality Product



### Supply format

**REMS Power-Press SE Basic-Pack.** Electric radial press for producing pressing joints  $\varnothing$  10–108 (110) mm,  $\varnothing$   $\frac{3}{8}$ –4". For driving REMS pressing tongs/pressing rings and other suitable makes of pressing tongs/pressing rings. Pressing tongs seat with automatic locking. Electro-mechanical drive with proven universal motor 230 V or 110 V, 50–60 Hz, 450 W, maintenance-free gear with safety slipping clutch and in-feed system with machine screw spindle, overload protection, safety tip switch. In sturdy steel case.

	Art.-No.	
	572111	

Other voltages on request.



## Accessories

Description	Art.-No.
<b>REMS Power-Press SE Drive Unit</b>	572101
<b>REMS pressing tongs/pressing rings</b> see page 152 – 170.	
<b>REMS cropping tongs</b> for threaded rods see page 173.	
<b>REMS cable shear</b> for electric cable see page 173.	
<b>Steel case</b> with insert	570280



# REMS Power-Press

Electro-hydraulic radial press with switch-off signal

Universal, handy electric tool with switch-off signal for producing pipe pressing joints for all common pressfitting systems.

Pipe pressing joints  $\varnothing$  10–108 (110) mm  
 $\varnothing$   $\frac{3}{8}$ –4"

Complete range of REMS pressing tongs/pressing rings for all common pressfitting systems, see page 152–170.

**REMS Power-Press – universal up to  $\varnothing$  110 mm.**

**Secure crimping in seconds.**

**Automatic locking of pressing tongs.**

### System advantage

Only **one** type of pressing tongs/pressing rings for all REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22V ACC) and radial presses of other makes.

All pressing tongs marked by a \* have another connection (**Patent EP 1 223 008, Patent US 6,739,172**) and also fit the manual radial press REMS Eco-Press. Thus simple, inexpensive stocking.

### Pressing tongs/pressing rings for all common systems

Complete assortment of REMS pressing tongs/pressing rings for all common pressfitting systems (page 152–170). Highly durable pressing tongs/pressing rings made of tenacious, specially hardened special steel. Pressing contours of REMS pressing tongs/pressing rings are system-specific and correspond to the respective pressfitting system. Thus perfect systemconformity, safe press jointing.

### Design

Compact, robust, job site-proven. Small in size, slender design, drive unit only 4.7 kg. Works anywhere, free-hand, overhead, in confined areas. Ideal weight distribution for single handed operation. Ergonomically designed housing with recessed grip. Swivelling pressing tongs/adaptor tongs seat. Secure seating of pressing tongs by automatic locking. Also suitable for other suitable makes of pressing tongs/pressing rings.

### Pressing operation by touch-control

For reliable service, operating and functional safety. A perfect joint is achieved when pressing tongs close completely. Acoustic signal after successful completion of pressing operation. The pressing tongs remain in a closed position until reset button is pushed and releases. This way, the perfect pressing joint (completely closed pressing jaws) can be observed.

### Drive

Enormous thrust and pressing force for fast and perfect press jointing. Powerful electro-hydraulic drive with proven universal motor 450 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

### Supply format

**REMS Power-Press Basic-Pack.** Electro-hydraulic radial press with switch-off signal for producing pressing joints  $\varnothing$  10–108 (110) mm,  $\varnothing$   $\frac{3}{8}$ –4". For driving REMS pressing tongs/pressing rings and other suitable makes of pressing tongs/pressing chains. Pressing tongs seat with automatic locking. Electro-hydraulic drive with proven universal motor 230 V or 110 V, 50–60 Hz, 450 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. In sturdy steel case.

	Art.-No.	
	577011	

Other voltages on request.

### Accessories

Description	Art.-No.	
<b>REMS Power-Press Drive Unit</b>	577001	
<b>REMS pressing tongs/pressing rings</b> see page 152–170.		
<b>REMS cropping tongs</b> for threaded rods see page 173.		
<b>REMS cable shear</b> for electric cable see page 173.		
<b>Steel case with insert</b>	570280	



Tested by electro**suisse** >>>

German Quality Product



REMS Power-Press ACC

Electro-hydraulic radial press with automatic retraction

Universal, handy electric tool with automatic circuit control for producing pipe pressing joints for all common pressfitting systems.

Pipe pressing joints	Ø 10–108 (110) mm Ø ¾–4"
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Complete range of REMS pressing tongs/pressing rings for all common pressfitting systems, see page 152–170.

**REMS Power-Press ACC – universal up to Ø 110 mm. With automatic circuit control. Secure crimping in seconds. Automatic locking of pressing tongs.**

**System advantage**  
Only **one** type of pressing tongs/pressing rings for all REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and radial presses of other makes.  
All pressing tongs marked by a \* have another connection (**Patent EP 1 223 008, Patent US 6,739,172**) and also fit the manual radial press REMS Eco-Press. Thus simple, inexpensive stocking.

**Pressing tongs/pressing rings for all common systems**  
Complete assortment of REMS pressing tongs/pressing rings for all common pressfitting systems (page 152–170). Highly durable pressing tongs/pressing rings made of tenacious, specially hardened special steel. Pressing contours of REMS pressing tongs/pressing rings are system-specific and correspond to the respective pressfitting system. Thus perfect systemconformity, safe press jointing.

**Design**  
Compact, robust, job site-proven. Small in size, slender design, drive unit only 4.7 kg. Works anywhere, free-hand, overhead, in confined areas. Ideal weight distribution for single handed operation. Ergonomically designed housing with recessed grip. Swivelling pressing tongs/adaptor tongs seat. Secure seating of pressing tongs by automatic locking. Also suitable for other suitable makes of pressing tongs/pressing rings.

**Pressing operation by touch-control with ACC**  
For reliable service, operating and functional safety. Automatic retraction after completion of pressing operation (automatic circuit control).

**Drive**  
Enormous thrust and pressing force for fast and perfect press jointing. Powerful electro-hydraulic drive with proven universal motor 450 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

Supply format

REMS Power-Press ACC Basic-Pack. Electro-hydraulic radial press with automatic retraction for producing pressing joints Ø 10–108 (110) mm, Ø ¾–4". For driving REMS pressing tongs/pressing rings and other suitable makes of pressing tongs/pressing rings. Pressing tongs seat with automatic locking. Electro-hydraulic drive with proven universal motor 230 V or 110 V, 50–60 Hz, 450 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. In sturdy steel case.

	Art.-No.
	577010

Other voltages on request.

Accessories

Description	Art.-No.
REMS Power-Press ACC Drive Unit	577000
REMS pressing tongs/pressing rings	see page 152–170.
REMS cropping tongs	for threaded rods see page 173.
REMS cable shear	for electric cable see page 173.
Steel case with insert	570280



Tested by electrosuisse  
German Quality Product





# REMS Power-Press XL ACC

Electro-hydraulic radial press with automatic retraction

Universal, powerful power tool with automatic circuit control for making press joints of all common press fitting systems.

Pipe pressing joints Ø 10–108 (110) mm  
Ø 3/8–4"

Complete range of REMS pressing tongs/pressing rings/pressing rings XL for all common pressfitting systems, see page 152–170.

**REMS Power-Press XL ACC – universal up to Ø 110 mm. Pressing up to Ø 110 mm in just one action. Ultra-fast, e.g. Geberit Mapress STAINLESS STEEL Ø 108 mm in only 15 seconds. With automatic circuit control. Automatic locking of pressing tongs.**

**System advantage**

Only **one** type of pressing tongs/pressing rings for all REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and radial presses of other makes.

All pressing tongs marked by a \* have another connection (**Patent EP 1 223 008, Patent US 6,739,172**) and also fit the manual radial press REMS Eco-Press. Thus simple, inexpensive stocking.

**Pressing tongs/pressing rings for all common systems**

Complete assortment of REMS pressing tongs/pressing rings/pressing rings XL for all common pressfitting systems (page 152–170). Highly durable pressing tongs/XL pressing rings made of tenacious, specially hardened special steel. Pressing contours of REMS pressing tongs/pressing rings/pressing rings XL are system-specific and correspond to the respective pressfitting system. Thus perfect systemconformity, safe press jointing.

**Design**

Compact, robust, job site-proven. Small in size, slender design, drive unit only 5.5 kg. Long working stroke for pressings in a single action, ideal for large dimensions. Ultra-fast, e.g. Geberit Mapress STAINLESS STEEL Ø 108 mm in only 15 seconds. Ergonomically designed housing with soft grip and recessed handle. Swivelling pressing tongs/adaptor tongs seat. Secure seating of pressing tongs by automatic locking. Also suitable for other suitable makes of pressing tongs/pressing rings. Adjustable hand guard.

**Pressing operation by touch-control with ACC**

For reliable service, operating and functional safety. Automatic retraction after completion of pressing operation (automatic circuit control).

**Drive**

Enormous thrust and pressing force for fast and perfect press jointing. Powerful electro-hydraulic drive with proven universal motor 450 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.



German Quality Product

Tested by electrosuisse >>

**Supply format**

**REMS Power-Press XL ACC Basic-Pack.** Electro-hydraulic radial press with automatic retraction for producing pressing joints Ø 10–108 (110) mm, Ø 3/8–4". For driving REMS pressing tongs/pressing rings/pressing rings XL and other suitable makes of pressing tongs/pressing rings. Pressing tongs seat with automatic locking. Electro-hydraulic drive with proven universal motor 230 V or 110 V, 50–60 Hz, 450 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. In transport case.

	Art.-No.	
	579010	

Other voltages on request.



**Accessories**

Description	Art.-No.	
<b>REMS Power-Press XL ACC drive Unit</b>	579000	
<b>Adapter tongs Z6 XL</b> for driving REMS pressing rings XL 64,0–108,0 (PR-3S)	579120	
<b>Adapter tongs</b> for other REMS pressing rings see page 170.		
<b>REMS pressing tongs/pressing rings/pressing rings XL</b> see page 152–170.		
<b>REMS cropping tongs</b> for threaded rods see page 173.		
<b>REMS cable shear</b> for electric cable see page 173.		
<b>Transport case</b> with inlays and practical carrying handles	579240	





# REMS Akku-Press

Cordless radial press with switch-off signal

Universal, handy electric tool with switch-off signal for producing pipe pressing joints for all common pressfitting systems. For battery and corded operation.

Pipe pressing joints Ø 10–108 (110) mm / Ø ¾–4

Complete range of REMS pressing tongs/pressing rings for all common pressfitting systems, see page 152–170.

**REMS Akku-Press – universal up to Ø 110 mm.**

**Secure crimping in seconds.**

**Automatic locking of pressing tongs.**

## System advantage

Only **one** type of pressing tongs/pressing rings for all REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and radial presses of other makes.

All pressing tongs marked by a \* have another connection (**Patent EP 1 223 008, Patent US 6,739,172**) and also fit the manual radial press REMS Eco-Press. Thus simple, inexpensive stocking.

## Pressing tongs/pressing rings for all common systems

Complete assortment of REMS pressing tongs/pressing rings for all common pressfitting systems (page 152–170). Highly durable pressing tongs/pressing rings made of tenacious, specially hardened special steel. Pressing contours of REMS pressing tongs/pressing rings are system-specific and correspond to the respective pressfitting system. Thus perfect systemconformity, safe press jointing.

## Design

Compact, handy, light. Drive unit with battery only 4.3 kg. Works anywhere, free-hand, overhead, in confined areas. Optimum weight distribution for single-hand operation. Ergonomically shaped housing with recessed grip. Integrated LED work light for illuminating the work place. Swivelling pressing tongs seat. Secure seating of pressing tongs/adaptor tongs by automatic locking. Also suitable for other suitable makes of pressing tongs/pressing rings. For battery and corded operation. Electronic charging status check with flat battery protection and charging status indicator with 2-coloured LED.

## Pressing operation by touch-control

For reliable service, operating and functional safety. A perfect joint is achieved when pressing tongs close completely. Acoustic signal after successful completion of pressing operation. The pressing tongs remain in a closed position until reset button is pushed and releases. This way, the perfect pressing joint (completely closed pressing jaws) can be observed.

## Drive

Enormous thrust and pressing force for fast and perfect press jointing. Powerful electro-hydraulic drive with powerful battery motor 14.4 V, 380 W output, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

## Battery or mains operation

Li-Ion PLUS technology. Highly resistant Li-Ion 14.4 V battery with 3.0 Ah capacity, for long service life. Powerful and light. Li-Ion 14.4 V, 3.0 Ah battery for approx. 270 pressings Viega Profipress DN 15 per battery charge. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power. Rapid charger for short charging times. Li-Ion 230 V/14.4 V voltage supply for mains operation 230 V instead of Li-Ion battery 14.4 V, as accessory.

## Supply format

**REMS Akku-Press Basic-Pack.** Cordless radial press with switch-off signal for producing pipe pressing joints Ø 10–108 (110) mm, Ø ¾–4". For driving REMS pressing tongs/pressing rings and other suitable makes of pressing tongs/pressing rings. Swivelling pressing tongs seat with automatic locking. Electro-hydraulic drive with powerful battery motor 14.4 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. Integrated LED work light. Battery Li-Ion 14.4 V, 3.0 Ah, rapid charger Li-Ion/Ni-Cd 230 V or 110 V, 50–60 Hz, 65 W. In sturdy steel case.

	Art.-No.
	571013

Other voltages on request.

## Accessories

Description	Art.-No.
<b>REMS pressing tongs/pressing rings</b> see page 152–170.	
<b>REMS cropping tongs</b> for threaded rods see page 173.	
<b>REMS cable shear</b> for electric cable see page 173.	
<b>REMS Akku-Press drive unit</b> , without battery	571003
<b>Battery Li-Ion 14.4 V, 3.0 Ah</b>	571555
<b>Rapid charger Li-Ion/Ni-Cd 230 V</b> , 50–60 Hz, 65 W	571560
<b>Voltage supply Li-Ion 230 V/14.4 V</b> for mains operation 230 V instead of battery Li-Ion 14.4 V.	571565
<b>Steel case</b> with inlay	571290
<b>REMS cordless LED lamp</b> see page 95	175200



Tested by electrosuisse»

German Quality Product

**REMS TECHNOLOGY**  
**LI-ION PLUS**

**International**  
**Design Award**

**LED**





# REMS Akku-Press ACC

Cordless radial press with automatic circuit control

Universal, handy electric tool with automatic circuit control for producing pipe pressing joints for all common pressfitting systems. For battery and corded operation.

Pipe pressing joints Ø 10–108 (110) mm / Ø ¾–4

Complete range of REMS pressing tongs/pressing rings for all common pressfitting systems, see page 152–170.

**REMS Akku-Press ACC – universal up to Ø 110 mm. With automatic circuit control.**

**Secure crimping in seconds. Automatic locking of pressing tongs.**

## System advantage

Only **one** type of pressing tongs/pressing rings for all REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and radial presses of other makes.

All pressing tongs marked by a \* have another connection (**Patent EP 1 223 008, Patent US 6,739,172**) and also fit the manual radial press REMS Eco-Press. Thus simple, inexpensive stocking.

## Pressing tongs/pressing rings for all common systems

Complete assortment of REMS pressing tongs/pressing rings for all common pressfitting systems (page 152–170). Highly durable pressing tongs/pressing rings made of tenacious, specially hardened special steel. Pressing contours of REMS pressing tongs/pressing rings are system-specific and correspond to the respective pressfitting system. Thus perfect system conformity, safe press jointing.

## Design

Compact, handy, light. Drive unit with battery only 4.3 kg. Works anywhere, free-hand, overhead, in confined areas. Optimum weight distribution for single-hand operation. Ergonomically shaped housing with recessed grip. Integrated LED work light for illuminating the work place. Swivelling pressing tongs seat. Secure seating of pressing tongs/adaptor tongs by automatic locking. Also suitable for other suitable makes of pressing tongs/pressing rings. For battery and corded operation. Electronic charging status check with flat battery protection and charging status indicator with 2-coloured LED.

## Pressing operation by touch-control with ACC

For reliable service, operating and functional safety. Automatic retraction after completion of pressing operation (automatic circuit control).

## Drive

Enormous thrust and pressing force for fast and perfect press jointing. Powerful electro-hydraulic drive with powerful battery motor 14.4 V, 380 W output, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

## Battery or mains operation

Li-Ion PLUS technology. Highly resistant Li-Ion 14.4 V battery with 3.0 Ah capacity, for long service life. Powerful and light. Li-Ion 14.4 V, 3.0 Ah battery for approx. 270 pressings Viega Profipress DN 15 per battery charge. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power. Rapid charger for short charging times. Li-Ion 230 V/14.4 V voltage supply for mains operation 230 V instead of Li-Ion battery 14.4 V, as accessory.

## Supply format

**REMS Akku-Press ACC Basic-Pack.** Cordless radial press with automatic circuit control for producing pipe pressing joints Ø 10–108 (110) mm, Ø ¾–4". For driving REMS pressing tongs/pressing rings and other suitable makes of pressing tongs/pressing rings. Swivelling pressing tongs seat with automatic locking. Electro-hydraulic drive with powerful battery motor 14.4 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. Integrated LED work light. Battery Li-Ion 14.4 V, 3.0 Ah, rapid charger Li-Ion/Ni-Cd 230 V or 110 V, 50–60 Hz, 65 W. In sturdy steel case.

	Art.-No.
	571014

Other voltages on request.

## Accessories

Description	Art.-No.
<b>REMS pressing tongs/pressing rings</b> see page 152–170.	
<b>REMS cropping tongs</b> for threaded rods see page 173.	
<b>REMS cable shear</b> for electric cable see page 173.	
<b>REMS Akku-Press ACC drive unit</b> , without battery	571004
<b>Battery Li-Ion 14.4 V, 3.0 Ah</b>	571555
<b>Rapid charger Li-Ion/Ni-Cd 230 V</b> , 50–60 Hz, 65 W	571560
<b>Voltage supply Li-Ion 230 V/14.4 V</b> for mains operation 230 V instead of battery Li-Ion 14.4 V.	571565
<b>Steel case</b> with inlay	571290
<b>REMS cordless LED lamp</b> see page 95	175200

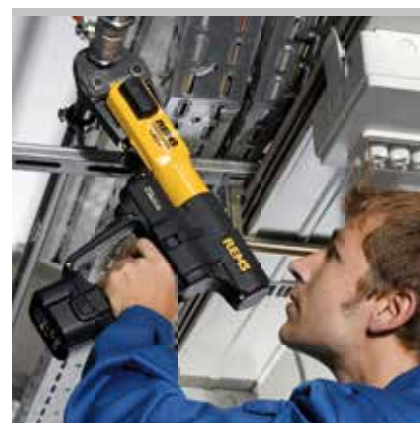


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**REMS TECHNOLOGY**  
**LI-ION PLUS**

**International**  
**Design Award**



# REMS pressing tongs REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and suitable radial presses of other makes

for all common pressfitting systems

## Select REMS pressing tongs/ REMS pressing rings yourself!

Find the desired press fitting system in the table below and choose the size of pressing tongs/pressing rings that you require. Please note that pressfitting systems for gas installation may only be pressed with the pressing tongs/pressing rings which are highlighted in yellow in the table. Intermediate tongs (page 170) are necessary for driving the REMS pressing rings (PR).

Highly durable pressing tongs/pressing rings made of tenacious, specially hardened special steel. Pressing contours of REMS pressing tongs/pressing rings are system-specific and correspond with the respective pressfitting system. Thus perfect system-conformity, safe press jointing. Pressing jaws of pressing tongs/pressing rings manufactured on CNC production centres ensure high-precision machining of pressing contour. Low production tolerances as a result.

Drive through all REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and suitable radial presses of other makes. All pressing tongs marked with \* have an optional connection (Patent EP 1 223 008, Patent US 6,739,172) for manual drive through the radial press REMS Eco-Press. Read and follow the installation and assembly instructions of the system provider/manufacturer.

### REMS pressing tongs

REMS pressing tongs with 2 swivellable monoblock pressing jaws. Most sold standard version. REMS ACz, Fz, RFz, RFlz pressing tongs with teeth prevent formation of burr on the pressing sleeve (Patent EP 2 027 971).

### REMS pressing tongs (4G)

REMS pressing tongs (4G) with two pivoted, parallel aligned pressing segments for linear pressing of midsize dimensions.

### REMS pressing tongs (S)

REMS pressing tongs (S) with one fixed and two pivoted pressing segments, for midsize dimensions.

### REMS pressing rings (PR-3S)

REMS pressing ring (PR-3S) with 3 swivellable pressing segments mounted on a jointed ring for large dimension complex pressings. Ideal pressing through radially controlled movement of pressing segments, with adaptor tongs.

### REMS pressing rings (PR-3B)

REMS pressing rings (PR-3B) with 3 pressing segments for high quality, large dimension pressings Optimum pressing by radially controlled movement of the pressing segments with adaptor tongs.

### REMS pressing rings 45° (PR-2B)

REMS pressing ring 45° (PR-2B), with 2 pressing jaws, for secure engagement of the pressing jaws in places of difficult access by 45° inclination (Patent EP 2 774 725). Drive with adaptor tongs.

### Traceability according to EN 1775:2007

REMS pressing tongs/pressing rings with pressing contour F, M, V, SA, B, RN and UP have worked a specific marking into the pressing contour which leaves a lasting impression on the pressed fitting after the pressing process. This enables the user to check again whether the most suitable pressing tongs or the suitable pressing ring have been used to make the pressfit connection even after the pressing process.

With this traceability REMS fulfils the recommendations of the European standard EN 1775:2007 for the installation of pressfitting systems for gas.



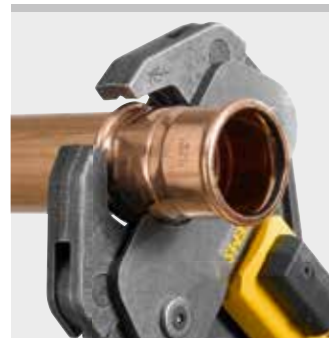
Patent EP 1 223 008  
Patent US 6,739,172



German Quality Product



with 2 swivellable monoblock pressing jaws. Most sold



REMS pressing tongs (4G)



REMS pressing tongs (S)



REMS pressing rings (PR-3S)



REMS pressing rings (PR-3B)



REMS pressing rings 45° (PR-2B)  
Patent EP 2 774 725

## Hold-Harmless and Indemnification Agreement

See page 172.

## Confirmation of suitability

See page 171.



# REMS pressing tongs REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and suitable radial presses of other makes



Pressing tongs with teeth  
Patent EP 2 027 971



Example REMS pressing tongs M:  
"M" imprint on pressed fitting for  
traceability according to EN 1775:2007



# REMS pressing tongs

# REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and suitable radial presses of other makes

System	Pressing contour	Art.-No.
AC-FIX PRESS (Global Piping Systems)	H 12*	570300
	H 16*	570320
	H 20*	570350
	H 25*	570360
	H 32	570380
	RFz 12*	571320
	RFz 16*	571325
	RFz 20*	571330
	RFz 25	571335
	RFz 32	571340
	U 16*	570765
	U 20*	570775
	U 25*	570780
	U 32	570785
	VX 16*	571635
	VX 20*	571640
AC-FIX PRESS-MULTI (Global Piping Systems)	H 16*	570320
	H 18*	570340
	H 20*	570350
	H 25*	570360
	H 32	570380
	RFz 16*	571325
	RFz 20*	571330
	RFz 25	571335
	RFz 32	571340
	U 16*	570765
	U 18*	570770
	U 20*	570775
	U 25*	570780
	U 32	570785
ACOME ACOPLEX ALU	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32	570380
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	U 16*	570765
	U 20*	570775
ACOME MT	ACz 12*	572642
	ACz 16*	572644
	ACz 20*	572646
	ACz 25	572648
AHLSELL A-press elförzinkad	M 12	570100
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	V 12	570107
	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
AHLSELL A-press koppar	V 42	570165
	V 54	570175
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
AIRBEL PRESSCLIM	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
AIRBEL SERTINOX	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530

System	Pressing contour	Art.-No.
ALB Sistema Multicapa	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	H 16*	570320
	H 18*	570340
	H 20*	570350
	H 26*	570370
	H 32	570380
	H 40 (4G)	570390
	U 16*	570765
	U 18*	570770
	U 20*	570775
APE Serie AP	C 26*	570750
	U 32	570785
	U 40	570790
	B 16*	570850
	B 20*	570860
	B 26	570870
	B 32	570880
	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32	570380
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
APE Serie AP Gas	U 16*	570765
	U 20*	570775
	U 40	570790
	U 50	570795
	U 63 (PR-3B) <sup>3)</sup>	572837
AQUATECHNIK Universal	U 63 (S)	572365
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	B 16*	570850
	B 20*	570860
	B 26	570870
	B 32	570880
	F 16*	570717
	F 20*	570727
	F 26*	570730
	F 32	570735
	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32	570380
ASCHL NIR	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	U 16*	570765
	U 20*	570775
	C 26*	570750
	U 32	570785
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
ASTM F 1807 (Fittings with Copper Crimp Ring for PEX tubing)	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	US ¾"	571450
	US ½"	571455
	US ¾"	571460
	US 1"	571465
	US 1 ¼"	571470
	US 1 ½"	571475
	US 2"	571477
Bampi BALPEX (serie MP)	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
Bampi BALPEX Gas	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
BARBI EASYPRESS (Industrial Blansol)	H 12*	570300
	H 16*	570320
	H 20*	570350
	H 25*	570360
	H 32	570380
	RFz 12*	571320
	RFz 16*	571325
	RFz 20*	571330
	RFz 25	571335
	RFz 32	571340
	U 16*	570765
	U 20*	570775
	U 25*	570780
	U 32	570785

System	Pressing contour	Art.-No.
BARBI MULTIPEX (Industrial Blansol)	H 14*	570310
	H 16*	570320
	H 18*	570340
	H 20*	570350
	H 25*	570360
	H 26*	570370
	H 32	570380
	RFz 16*	571325
	RFz 18*	571327
	RFz 20*	571330
	RFz 25	571335
	RFz 32	571340
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	U 16*	570765
	U 18*	570770
	U 20*	570775
	U 25*	570780
BEGETUBE/ IVAR	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (PR-3B) <sup>3)</sup>	572837
	U 63 (S)	572365
	B 14*	570845
	B 16*	570850
	B 18*	570855
	B 20*	570860
	B 26	570870
BRASELI GPF GAS	B 32	570880
	Fz 40	570742
	Fz 50	570747
	F 63 (S)	572385
	F 75 (PR-3B) <sup>3)</sup>	572830
	TH 16*	570460
	TH 20*	570470
	TH 25*	570495
	TH 32	570480
	BRASELI Pressfitting PE-X	RFz 16*
RFz 20*		571330
RFz 25		571335
RFz 32		571340
BRASELI Pressfitting Multicapa	U 16*	570765
	U 18*	570770
	U 20*	570775
	U 25*	570780
	U 32	570785
	U 40	570790
Brass Form Master Press	U 50	570795
	H 16*	570320
	H 18*	570340
	H 20*	570350
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	U 16*	570765
Brass & Fittings Pressman Multicapa	U 18*	570770
	U 20*	570775
	RFz 16*	571325
	RFz 18*	571327
	ACz 20*	572646
Brass & Fittings Retipress	RFz 25	571335
	RFz 32	571340
	RFz 16*	571325
	RFz 18*	571327
	ACz 20*	572646
BRASSTECH MULTItermoSAN Brasspress	RFz 25	571335
	RFz 32	571340
	B 16*	570850
	B 20*	570860
	B 26	570870
	B 32	570880
	F 16*	570717
	F 20*	570727
	F 26*	570730
	H 16*	570320
	H 18*	570340
	H 20*	570350
	H 26*	570370
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	Business Key MT-PRESS (inox)	TH 50 (S)
TH 63 (S)		572405
U 16*		570765
U 18*		570770
U 20*		570775
U 32		570785
M 15		570110
M 18		570120
M 22		570130
M 28		570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530

# REMS pressing tongs

## REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and suitable radial presses of other makes

System	Pressing contour	Art.-No.
Cello Products >B< Press	VUS ½" (OD 15,9mm)	571770
	VUS ¾" (OD 22,2mm)	571775
	VUS 1" (OD 28,6mm)	571780
	VUS 1¼" (OD 34,9mm)	571785
	VUS 1½" (OD 41,3mm)	571790
	VUS 2" (OD 54,0mm)	571795
CHIALI CHIALIPEX	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
Climatek Clima Therm	TH 63 (S)	572405
	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
Climatrix Climatrix Rhinopex	TH 32	570480
	H 40 A (4G)	570695
	H 16*	570320
	H 20*	570350
	U 16*	570765
	U 20*	570775
ClouSet	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
COMAP SudoPress Carbon V	TH 32	570485
	V 12	570107
	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
COMAP SudoPress Copper V	V 35	570155
	V 42	570165
	V 54	570175
	V 12	570107
	V 14	570112
	V 15	570115
COMAP SudoPress Copper Gas	V 16	570117
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
COMAP SudoPress Copper Solar	V 54	570175
	V 14	570112
	V 15	570115
	V 16	570117
	V 18	570125
	V 22	570135
COMAP SudoPress Stainless	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
Comap PexPress	V 54	570175
	RFz 12*	571320
	RFz 16*	571325
	RFz 20*	571330
	RFz 25	571335
Comap SkinPress	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	THL 32	570487
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405

System	Pressing contour	Art.-No.
Comap SkinPress Gas	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	THL 32	570487
	TH 16*	570460
	TH 20*	570470
Comap SkinPress PPSU	TH 26*	570475
	THL 32	570487
COMAP Xpress Carbon	M 12	570100
	M 15	570110
	M 18 <sup>1)</sup>	570120
	M 22	570130
	M 28 <sup>1)</sup>	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
COMAP Xpress Copper	M 12	570100
	M 15	570110
	M 18 <sup>1)</sup>	570120
	M 22	570130
	M 28 <sup>1)</sup>	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
COMAP Xpress Copper Gas	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	M 15	570110
	M 18 <sup>1)</sup>	570120
	M 22	570130
	M 28 <sup>1)</sup>	570140
COMAP Xpress Stainless	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 15	570110
	M 18 <sup>1)</sup>	570120
	M 22	570130
	M 28 <sup>1)</sup>	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
COMISA Press System	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 25*	570495
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	H 14*	570310
	H 16*	570320
	H 18*	570340
	H 20*	570350
	H 26*	570370
	H 32	570380
	B 14*	570845
	B 16*	570850
	B 18*	570855
	B 20*	570860
	B 26	570870
	B 32	570880
COMISA Press System Gas	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480

System	Pressing contour	Art.-No.
CONEL CONNECT MULTI	F 16*	570717
	F 20*	570727
	F 26*	570730
	F 32	570735
	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32	570380
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	U 16*	570765
	U 20*	570775
	(DN 26) U 25*	570780
	U 32	570785
	VP 16*	570910
	VP 20*	570915
DIWAsystems	VP 32	570925
	TH 14*	570455
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
DUOFIL MKSYSYSTEM	U 16*	570765
	U 18*	570770
	U 20*	570775
	U 25*	570780
	U 32	570785
DW Verbundrohr multitubo systems	U 16*	570765
	U 18*	570770
	U 20*	570775
	U 25*	570780
	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (PR-3B) <sup>3)</sup>	572837
	U 63 (S)	572365
	U 75 (PR-3B) <sup>3)</sup>	572828
EBRILLE Isomonflex	U 16*	570765
	U 18*	570770
	U 20*	570775
	U 25*	570780
	H 26*	570370
	TH 26*	570475
EBRILLE Monflex	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (PR-3B) <sup>3)</sup>	572837
	U 63 (S)	572365
	U 75 (PR-3B) <sup>3)</sup>	572828
EFFEBI PRESSTIGE	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow. Observe the national regulations.

\* These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For this pressfitting system producing a pressing joint with manual radial presses is not permitted.

<sup>3)</sup> Adapter tongs are required for driving pressing rings (PR), see page 170.

<sup>4)</sup> Press fittings made of red bronze (ProPress XL) must be pressed with pressing rings with press contour VUSR, copper fittings (ProPress XL-C) and stainless steel fittings (ProPress XL-S) with pressing rings with press contour VUSF.

<sup>5)</sup> For taking suitable pressing inserts.

<sup>6)</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with press contour VR, copper fittings (Profipress XL, Profipress G XL), carbon steel (Prestabo XL) and stainless steel fittings (Sanpress Inox XL, Sanpress Inox G XL) with pressing rings with press contour VF.

<sup>7)</sup> Driven by REMS Power-Press XL.

The suitability of REMS pressing tools for pressfitting systems: Date 14.10.2016. For the updated situation regarding suitability status check our website:

[www.rems.de](http://www.rems.de) → Downloads → Product catalogues, brochures → REMS Catalogue.

Pressing tongs/pressing rings for additional pressfitting systems on request.

REMS pressing tongs  
REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press ACC,  
REMS Mini-Press 22 V ACC) and suitable radial presses of other makes

System	Pressing contour	Art.-No.
EFFEBI TOF MULTIPINZA	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	F 16*	570715
	F 18*	570720
	F 20*	570725
	F 26*	570730
	F 32	570735
	Fz 40	570742
	Fz 50	570747
	F 63 (S)	572385
	H 16*	570320
	H 18*	570340
	H 20*	570350
	H 26*	570370
	H 32	570380
	H 40 (4G)	570390
	U 16*	570765
	U 18*	570770
	U 20*	570775
	U 25*	570780
	C 26*	570750
	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (PR-3B) <sup>3)</sup>	572837
	U 63 (S)	572365
	B 16*	570850
	B 18*	570855
	B 20*	570860
	B 26	570870
	B 32	570880
Elkhart	VUS ½" (OD 15,9mm)	571770
APOLLOXPRESS	VUS ¾" (OD 22,2mm)	571775
Fittings Copper	VUS 1" (OD 28,6mm)	571780
and Low-Lead	VUS 1¼" (OD 34,9mm)	571785
Brass	VUS 1½" (OD 41,3mm)	571790
	VUS 2" (OD 54,0mm)	571795
Elkhart	VUSF 2½" (PR-3B) <sup>3)</sup>	572819
APOLLOXPRESS	(OD 66,7mm)	
LD-C Fittings	VUSF 3" (PR-3B) <sup>3)</sup>	572820
Copper	(OD 79,4mm)	
	VUSF 4" (PR-3B) <sup>3)</sup>	572821
	(OD 104,8mm)	
EMMETI	B 16*	570850
GERPEX-	B 20*	570860
FIVPRESS	B 26	570870
	B 32	570880
	F 16*	570715
	F 20*	570725
	H 16*	570320
	H 20*	570350
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	U 16*	570765
	U 20*	570775
EMPUR	TH 14*	570455
	TH 15*	570457
	TH 16*	570460
	TH 17*	570462
	TH 20*	570470
	TH 25*	570495
EURACCORDI	M 15	570110
SYCPRESS	M 18	570120
STAINLESS	M 22	570130
STEEL PRESS	M 28	570140
FITTINGS	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
EURACCORDI	M 15	570110
SYCPRESS	M 18	570120
CARBON STEEL	M 22	570130
PRESS FITTINGS	M 28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530

System	Pressing contour	Art.-No.
EUROTUBI Europa C-STAH PRESSFITTING SISTEM <sup>1)</sup>	M 12	570100
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
EUROTUBI Europa INOX PRESSFITTING SISTEM <sup>1)</sup>	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	VAU 15 (½")	572687
	VAU 20 (¾")	572689
	VAU 25 (1")	572691
	ECI 1½"	571932
	ECI 2" (4G)	571934
	ECI 2½" XL (PR-3S) <sup>3) 7)</sup>	579104
	ECI 3" XL (PR-3S) <sup>3) 7)</sup>	579105
	ECI 4" XL (PR-3S) <sup>3) 7)</sup>	579106
	TH 14*	570455
	TH 16*	570460
	TH 17*	570462
Evans Components Presslok	TH 18*	570465
	TH 20*	570470
	TH 25*	570495
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	H 14*	570310
	H 16*	570320
	H 18*	570340
	H 20*	570350
	H 26*	570370
	H 32	570380
	H 40 (4G)	570390
	U 14*	570760
	U 16*	570765
	U 18*	570770
FAR Rubinetterie PRESSFAR	U 20*	570775
	U 25*	570780
	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (PR-3B) <sup>3)</sup>	572837
	U 63 (S)	572365
	V 12	570107
	V 14	570112
	V 15	570115
	V 16	570117
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	V 12 45° (PR-2B) <sup>3)</sup>	574502
F.B.Q. BARONIO BQ press	V 14 45° (PR-2B) <sup>3)</sup>	574532
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 16 45° (PR-2B) <sup>3)</sup>	574534
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
F.B.Q. BARONIO BQ press carbon steel	V 35 45° (PR-2B) <sup>3)</sup>	574512
	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
F.B.Q. BARONIO BQ press gas	V 42	570165
	V 54	570175
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512

System	Pressing contour	Art.-No.
Ferrofloor DUO Press FERCO PEX	RFz 16*	571325
	RFz 20*	571330
	RFz 25	571335
	RFz 32	571340
	TH 16*	570460
	TH 20*	570470
	TH 25*	570495
	TH 32	570480
	RFz 16*	571325
	RFz 20*	571330
	RFz 25	571335
	RFz 32	571340
Ferrofloor DUO Press MULTIFER	TH 16*	570460
	TH 20*	570470
	TH 25*	570495
	TH 32	570480
	U 16*	570765
	U 18*	570770
	U 20*	570775
	U 25*	570780
	U 32	570785
	FTB 15	571432
	FTB 18	571434
	FTB 22	571436
FILINOX Filpress	FTB 28	571438
	FTB 35	571440
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (4G)	570160
FILINOX Instalpress Steel	M 54 (4G)	570170
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
FILINOX Instalpress Inox	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	RFz 16*	571325
	RFz 20*	571330
Fittings Estándar ECO-PRESS	RFz 25	571335
	RFz 32	571340
	RFz 16*	571325
	RFz 18*	571327
Fittings Estándar MULTICAPA	RFz 20*	571330
	RFz 25	571335
	RFz 32	571340
	RFz 16*	571325
Fittings Estándar PE-X	RFz 20*	571330
	RFz 25	571335
	RFz 32	571340
	RFz 16*	571325
FOHS HEIZTECHNIK FOHSPRESS	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
FORNARA ForPress	B 16*	570850
	B 20*	570860
	B 26	570870
	B 32	570880
	F 16*	570717
	F 20*	570727
	F 26*	570730
	F 32	570735
	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32	570380
FRABO CHROMEPPRESS	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	U 16*	570765
	U 20*	570775
	U 32	570785
	V 12	570107
	V 15	570115
	V 18	570125
	V 22	570135
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508



# REMS pressing tongs REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and suitable radial presses of other makes

System	Pressing contour	Art.-No.
FRABO	V 12	570107
FRABOPRESS	V 15	570115
C-STEEL	V 18	570125
Securfrabo	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	M 76,1 XL (PR-3S) <sup>3)</sup> 7)	579101
	M 88,9 XL (PR-3S) <sup>3)</sup> 7)	579102
	M 108,0 XL (PR-3S) <sup>3)</sup> 7)	579103
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
FRABO	V 15	570115
FRABOPRESS	V 18	570125
C-STEEL GAS	V 22	570135
	V 28	570145
	V 35	570155
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
FRABO	V 12	570107
FRABOPRESS	V 15	570115
INOX 316	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	M 76,1 XL (PR-3S) <sup>3)</sup> 7)	579101
	M 88,9 XL (PR-3S) <sup>3)</sup> 7)	579102
	M 108,0 XL (PR-3S) <sup>3)</sup> 7)	579103
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
FRABO	V 15	570115
FRABOPRESS	V 18	570125
INOX 316 GAS	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
FRABO	H 16*	570320
FRABOPRESS	H 20*	570350
MULTI-BRASS (MB)	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	U 16*	570765
	U 20*	570775
FRABO	H 16*	570320
FRABOPRESS	H 20*	570350
MULTI-PLUS (MP)	H 26*	570370
	U 16*	570765
	U 20*	570775
	C 26*	570750
FRABO	V 22	570135
FRABOPRESS	V 28	570145
NEXT	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510

System	Pressing contour	Art.-No.
FRABO	V 12	570107
FRABOPRESS	V 15	570115
RAME (Cu)	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	M 76,1 XL (PR-3S) <sup>3)</sup> 7)	579101
	M 88,9 XL (PR-3S) <sup>3)</sup> 7)	579102
	M 108,0 XL (PR-3S) <sup>3)</sup> 7)	579103
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
FRABO	V 12	570107
FRABOPRESS	V 15	570115
RAME (Cu)	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
FRABO	V 15	570115
SOLARPRESS	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
FRABO FRABO	M 22	570130
TS PRESS	M 22 45° (PR-2B) <sup>3)</sup>	574526
	V 22	570135
	V 22 45° (PR-2B) <sup>3)</sup>	574508
Fränkische	B 16*	570850
alpeX-duo	B 18*	570855
	B 20*	570860
	B 26	570870
	B 32	570880
	F 16*	570717
	F 18*	570720
	F 20*	570727
	F 26*	570730
	F 32	570735
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
Fränkische	F 16*	570717
alpeX F50 PROFI	F 20*	570727
	F 26*	570730
	F 32	570735
	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32	570380
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	U 16*	570765
	U 20*	570775
(DN 26)	U 25*	570780
	U 32	570785
	VP 16*	570910
	VP 20*	570915
	VP 32	570925
Fränkische	F 20*	570727
alpeX-gas <sup>2)</sup>	F 26*	570730
	F 32*	570735
Fränkische	Fz 40	570742
alpeX L	Fz 50	570747
	F 63 (S)	572385
	F 75 (PR-3B) <sup>3)</sup>	572830

System	Pressing contour	Art.-No.
gabotherm H+S	TH 10*	570467
	TH 12*	570462
	TH 14*	570455
	TH 15*	570457
	TH 16*	570460
	TH 17*	570462
	TH 18*	570465
	TH 20*	570470
	TH 25*	570495
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
Geberit Mapress	M 12	570100
C-STAHl	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 76,1 XL (PR-3S) <sup>3)</sup> 7)	579101
	M 88,9 XL (PR-3S) <sup>3)</sup> 7)	579102
	M 108,0 XL (PR-3S) <sup>3)</sup> 7)	579103
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
Geberit Mapress	M 12	570100
EDELSTAHL	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 76,1 XL (PR-3S) <sup>3)</sup> 7)	579101
	M 88,9 XL (PR-3S) <sup>3)</sup> 7)	579102
	M 108,0 XL (PR-3S) <sup>3)</sup> 7)	579103
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
Geberit Mapress	M 15	570110
EDELSTAHL Gas	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (P R-2B) <sup>3)</sup>	574530
Geberit Mapress	M 12	570100
KUPFER	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 76,1 XL (PR-3S) <sup>3)</sup> 7)	579101
	M 88,9 XL (PR-3S) <sup>3)</sup> 7)	579102
	M 108,0 XL (PR-3S) <sup>3)</sup> 7)	579103
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow. Observe the national regulations.

\* These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For this pressfitting system producing a pressing joint with manual radial presses is not permitted.

<sup>3)</sup> Adapter tongs are required for driving pressing rings (PR), see page 170.

<sup>4)</sup> Press fittings made of red bronze (ProPress XL) must be pressed with pressing rings with press contour VUSR, copper fittings (ProPress XL-C) and stainless steel fittings (ProPress XL-S) with pressing rings with press contour VUSF.

<sup>5)</sup> For taking suitable pressing inserts.

<sup>6)</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with press contour VR, copper fittings (Profipress XL, Profipress G XL), carbon steel (Prestabo XL) and stainless steel fittings (Sanpress Inox XL, Sanpress Inox G XL) with pressing rings with press contour VF.

<sup>7)</sup> Driven by REMS Power-Press XL.

The suitability of REMS pressing tools for pressfitting systems: Date 14.10.2016. For the updated situation regarding suitability status check our website: [www.rems.de](http://www.rems.de) → Downloads → Product catalogues, brochures → REMS Catalogue.

Pressing tongs/pressing rings for additional pressfitting systems on request.

# REMS pressing tongs

# REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and suitable radial presses of other makes

System	Pressing contour	Art.-No.
Geberit Mapress KUPFER Gas	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
Geberit Mepla	G 16*	570400
	G 20*	570410
	G 26*	570420
	G 32	570430
	G 40	570440
Geberit Mepla Therm	G 50	570450
	G 63 (S)	572470
General Fittings Serie 5S00	B 16*	570850
	B 18*	570855
	B 20*	570860
	B 26	570870
	B 32	570880
	F 16*	570717
	F 20*	570727
	F 26*	570730
	H 16*	570320
	H 18*	570340
	H 20*	570350
	H 25*	570360
	H 26*	570370
	H 32	570380
	H 40 (4G)	570390
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 25*	570495
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	U 16*	570765
	U 18*	570770
	U 20*	570775
	U 25*	570780
	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (S)	572365
	U 63 (PR-3B) <sup>3)</sup>	572837
General Fittings Trident	B 16*	570850
	B 20*	570860
	B 26	570870
	B 32	570880
	F 16*	570717
	F 20*	570727
	F 26*	570730
	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32	570380
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	U 16*	570765
	U 20*	570775
	U 32	570785
General Fittings Trident Gas	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32	570380
	U 16*	570765
	U 20*	570775
	U 32	570785
Giacomini Raccordi RM Giacomini	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32	570380
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	THL 32	570487
	U 16*	570765
	U 20*	570775
	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (S)	572365

System	Pressing contour	Art.-No.
Giacomini RM MULTIGAS	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32	570380
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	THL 32	570487
	U 16*	570765
	U 20*	570775
	U 32	570785
Giacomini Valvole Giacomini serie R850V	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
	SA 15	570935
	SA 18	570940
	SA 22	570945
	SA 28	570950
	SA 35	570955
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
Golan Pipe Systems (Scandinavia) Alu-Pres	U 16*	570765
	U 20*	570775
	U 25*	570780
	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (S)	572365
	U 63 (PR-3B) <sup>3)</sup>	572837
	U 75 (PR-3B) <sup>3)</sup>	572828
Grinnell G-PRESS Copper Fittings	VUS ½" (OD 15,9 mm)	571770
	VUS ¾" (OD 22,2 mm)	571775
	VUS 1" (OD 28,6 mm)	571780
	VUS 1¼" (OD 34,9 mm)	571785
	VUS 1½" (OD 41,3 mm)	571790
	VUS 2" (OD 54,0 mm)	571795
	VUSF 2½" (PR-3B) <sup>3)</sup>	572819
	(OD 66,7 mm)	
	VUSF 3" (PR-3B) <sup>3)</sup>	572820
	(OD 79,4 mm)	
	VUSF 4" (PR-3B) <sup>3)</sup>	572821
	(OD 104,8 mm)	
GS Wärmesysteme System TH	TH 14*	570455
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
GS Wärmesysteme System V	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
GSP Group USMetrix	U 16*	570765
	U 20*	570775
HAGOS HakaGerodur HakaGerodur- System	TH 16*	570460
	TH 10*	570467
	TH 11,6*	570482
	TH 12*	570452
	TH 14*	570455
	TH 16*	570460
	TH 17*	570462
	TH 18*	570465
	TH 20*	570470
HakaGerodur HAKASAN	TH 16*	570460
	TH 20*	570470
	TH 25*	570495
	TH 26*	570475
	TH 32	570480
	TH 40	570485
Harden 2000 B-Hidro	TH 50 (S)	572400
	TH 63 (S)	572405
Harden 2000 Poly-Pex 2000	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
Harden 2000 Poly-Pex 2000	TH 14*	570455
	TH 16*	570460
	TH 17*	570462
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	THL 32	570487
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405

System	Pressing contour	Art.-No.
Harden 2000 Poly-Pex Gas	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	THL 32	570487
HASTINIK Hastinik/Hitpress	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 76,1 XL (PR-3S) <sup>3)7)</sup>	579101
	M 88,9 XL (PR-3S) <sup>3)7)</sup>	579102
	M 108,0 XL (PR-3S) <sup>3)7)</sup>	579103
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
heima-press	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
HELIROMA Klimapress	TH 63 (S)	572405
	U 16*	570765
	U 18*	570770
	U 20*	570775
	U 25*	570780
	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (PR-3B) <sup>3)</sup>	572837
	U 63 (S)	572365
HELIROMA romapress	U 75 (PR-3B) <sup>3)</sup>	572828
	RFz 16*	571325
	RFz 20*	571330
	RFz 25	571335
Henco	RFz 32	571340
	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
Henco Gas	TH 20*	570470
	TH 26*	570475
	HE 32	571900
	HE 40	571902
Herotec TEMPUS-PRESS PLUS	TH 16*	570320
	H 20*	570350
	H 25*	570360
	H 32	570380
	RFz 16*	571325
	RFz 20*	571330
	RFz 25	571335
	RFz 32	571340
	TH 16*	570460
	TH 20*	570470
	TH 25*	570495
	TH 32	570480
	U 16*	570765
Herz pipefix	U 20*	570775
	U 25*	570780
	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (S)	572365
	U 63 (PR-3B) <sup>3)</sup>	572837
	U 75 (PR-3B) <sup>3)</sup>	572828
HITEC Sistema Multistrato	TH 10*	570467
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	TH 75 (PR-3B) <sup>3)</sup>	572829
Hopewell press fit system	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	THL 32	570487
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
Hopewell press fit system	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 42 (PR-3S) <sup>3)</sup>	

# REMS pressing tongs

## REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and suitable radial presses of other makes

System	Pressing contour	Art.-No.
hp-praski BAVARIA-press	TH 10*	570467
	TH 14*	570455
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
IBP >B< Flex	TH 63 (S)	572405
	U 16*	570765
	U 18*	570770
	U 20*	570775
	U 25*	570780
IBP >B< Press	U 32	570785
	V 12	570107
	V 14	570112
	V 15	570115
	V 16	570117
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 14 45° (PR-2B) <sup>3)</sup>	574532
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 16 45° (PR-2B) <sup>3)</sup>	574534
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
IBP >B< Press Carbon	V 12	570107
	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
IBP >B< Press Gas	V 35 45° (PR-2B) <sup>3)</sup>	574512
	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
IBP >B< Press Inox	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
IBP >B< Press Solar	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512

System	Pressing contour	Art.-No.
ICMA Sempiter	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32	570380
	H 40 (4G)	570390
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	U 16*	570765
	U 20*	570775
ICMA Sempigas	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (PR-3B) <sup>3)</sup>	572837
	U 63 (S)	572365
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
Idrosanitaria Bonomi Homegas	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
Idrosanitaria Bonomi Idropress	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
IDROSISTEMI Ta-Press	TH 50 (S)	572400
	TH 63 (S)	572405
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	F 16*	570717
ILTA INOX/CHIBRO Pressfitting Cuni	F 20*	570727
	F 26*	570730
	F 32	570735
	Fz 40	570742
	F 63 (S)	572385
	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32	570380
	H 40 (4G)	570390
ILTA INOX/CHIBRO Pressfitting Cuni	U 16*	570765
	U 20*	570775
	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (S)	572365
	B 16*	570850
	B 20*	570860
	B 26	570870
	B 32	570880
ILTA INOX/CHIBRO Pressfitting Cuni	M 12	570100
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 76,1 XL (PR-3S) <sup>3)</sup> 7)	579101
	M 88,9 XL (PR-3S) <sup>3)</sup> 7)	579102
ILTA INOX/CHIBRO Pressfitting Cuni	M 108,0 XL (PR-3S) <sup>3)</sup> 7)	579103
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 76,1 XL (PR-3S) <sup>3)</sup> 7)	579101
ILTA INOX/CHIBRO Pressfitting Cuni	M 88,9 XL (PR-3S) <sup>3)</sup> 7)	579102
	M 108,0 XL (PR-3S) <sup>3)</sup> 7)	579103
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
ILTA INOX/CHIBRO Pressfitting Cuni	M 76,1 XL (PR-3S) <sup>3)</sup> 7)	579101
	M 88,9 XL (PR-3S) <sup>3)</sup> 7)	579102
	M 108,0 XL (PR-3S) <sup>3)</sup> 7)	579103
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	M 42 (PR-3S) <sup>3)</sup>	572706
ILTA INOX/CHIBRO Pressfitting Cuni	M 54 (PR-3S) <sup>3)</sup>	572708
	M 76,1 XL (PR-3S) <sup>3)</sup> 7)	579101
	M 88,9 XL (PR-3S) <sup>3)</sup> 7)	579102
	M 108,0 XL (PR-3S) <sup>3)</sup> 7)	579103
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530

System	Pressing contour	Art.-No.
ILTA INOX/CHIBRO Pressfitting inox	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 76,1 XL (PR-3S) <sup>3)</sup> 7)	579101
	M 88,9 XL (PR-3S) <sup>3)</sup> 7)	579102
	M 108,0 XL (PR-3S) <sup>3)</sup> 7)	579103
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
IPA IPANA Press	M 35 45° (PR-2B) <sup>3)</sup>	574530
	TH 10*	570467
	TH 11,6*	570482
	TH 12*	570452
	TH 14*	570455
	TH 15*	570457
	TH 16*	570460
	TH 17*	570462
	TH 18*	570465
	TH 20*	570470
	TH 22*	570472
	TH 25*	570495
	TH 26*	570475
	TH 28	570477
IPA THu IPANA Press	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	TH 75 (PR-3B) <sup>3)</sup>	572829
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	U 16*	570765
	U 20*	570775
	H 16*	570320
	H 20*	570350
IPALPEX (Industrie du Plastique et Accessoires)	H 26*	570370
	H 32	570380
	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	THL 32	570487
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	K16/P18*	572600
	PF 22*	571980
	IPLEX PIPELINES AUSTRALIA Iplex Pro-fit	
IPLEX PIPELINES AUSTRALIA Iplex Pro-fit	K16/P18*	572600
	K/20*	572605
	K/25*	572610
	K32	572615
	K1/40 (Gas)	572620
	K1/50	572625
	K16/P18*	572600
	K/20*	572605
	K/25*	572610
	Iplex K2	
	ISOLTUBEX	
	ISOLPEX	
	RFz 16*	571325
	RFz 20*	571330
ISOLTUBEX Multicapa	RFz 25	571337
	RFz 32	571342
	U 16*	570765
	U 20*	570775
	U 25*	570780
	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (PR-3B) <sup>3)</sup>	572837
	U 63 (S)	572365
	RFz 16*	571325
	RFz 20*	571330
	RFz 25	571337
	RFz 32	571342
	U 16*	570765
	U 20*	570775
	U 25*	570780
	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (PR-3B) <sup>3)</sup>	572837
	U 63 (S)	572365

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow. Observe the national regulations.

\* These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.



# REMS pressing tongs

# REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and suitable radial presses of other makes

System	Pressing contour	Art.-No.
ISOTUBI NUMEPRESS	M 15	570110
	M 18 <sup>1)</sup>	570120
	M 22	570130
	M 28 <sup>1)</sup>	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 76,1 XL (PR-3S) <sup>3)</sup> 7)	579101
	M 88,9 XL (PR-3S) <sup>3)</sup> 7)	579102
	M 108,0 XL (PR-3S) <sup>3)</sup> 7)	579103
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
IVAR ALPEX-GAS	B 20*	570860
	B 26	570870
	B 32	570880
IVAR Ivar-Press	B 14*	570845
	B 16*	570850
	B 18*	570855
	B 20*	570860
	B 26	570870
	B 32	570880
	Fz 40	570742
	Fz 50	570747
	F 63 (S)	572385
IVAR MULTI PRESS GAS	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	B 16*	570850
	B 20*	570860
	B 26	570870
	B 32	570880
IVAR MULTI PRESS GAS ITALIA	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32	570380
	U 16*	570765
	U 20*	570775
	U 32	570785
IVAR Multi Press MP	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 25*	570495
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	F 16*	570717
	F 18*	570720
	F 20*	570727
	F 26*	570730
	F 32	570735
	Fz 40	570742
	Fz 50	570747
	F 63 (S)	572385
	H 16*	570320
	H 18*	570340
	H 20*	570350
	H 25*	570360
	H 26*	570370
	H 32	570380
	H 40 (4G)	570390
	U 16*	570765
	U 18*	570770
	U 20*	570775
	U 25*	570780
	C 26*	570750
	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (S)	572365
	B 16*	570850
	B 18*	570855
	B 20*	570860
	B 26	570870
	B 32	570880
IVAR Multi Press Leak (MPL)	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	F 16*	570717
	F 20*	570727
	F 26*	570730
	F 32	570735
	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32	570380
	U 16*	570765
	U 20*	570775
	C 26*	570750
	U 32	570785
	B 16*	570850
	B 20*	570860
	B 26	570870
	B 32	570880

System	Pressing contour	Art.-No.
IVAR Plastic Multi Press Leak (PMPL)	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	F 16*	570717
	F 20*	570727
	F 26*	570730
	F 32	570735
	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32	570380
	U 16*	570765
	U 20*	570775
	C 26*	570750
	U 32	570785
	B 16*	570850
	B 20*	570860
	B 26	570870
	B 32	570880
IVAR Plastic Multi Press PMP	TH 16*	570460
	TH 20*	570470
	TH 25*	570495
	TH 26*	570475
	TH 32	570480
	F 16*	570717
	F 20*	570727
	F 26*	570730
	F 32	570735
	H 16*	570320
	H 20*	570350
	H 25*	570360
	H 26*	570370
	H 32	570380
	U 16*	570765
	U 20*	570775
	U 25*	570780
	C 26*	570750
	U 32	570785
	B 16*	570850
	B 20*	570860
	B 26	570870
	B 32	570880
Jäger - Aquatec Aquapress H	H 14*	570310
	H 16*	570320
	H 17*	570330
	H 18*	570340
	H 20*	570350
	H 26*	570370
	H 32	570380
	U 40	570790
	U 50	570795
	U 63 (S)	572365
Jäger - Aquatec C-Stahl - Press Typ M	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	M 15	570110
Jäger - Aquatec Edelstahl-Press Typ M	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	V 15	570115
	V 18	570125
Jäger - Aquatec Kupfer-Press Typ V	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
Jansen JANSEN prima	TH 20*	570470
	TH 25*	570495
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	TH 14*	570455
	TH 16*	570460
	TH 20*	570470
	TH 25*	570495
	TH 26*	570475
	TH 32	570480
Jaraflex- Presssystem	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405

System	Pressing contour	Art.-No.
KAN KAN-therm	U 16*	570765
	U 20*	570775
	U 25*	570780
	C 26*	570750
	U 32	570785
	U 40	570790
	TH 50 (S)	572400
	TH 63 (S)	572405
KAN KAN-therm LBP	U 14*	570760
	U 16*	570765
	U 20*	570775
	U 25*	570780
	C 26*	570750
	U 32	570785
	U 40	570790
	TH 14*	570455
	TH 16*	570460
	TH 20*	570470
	TH 25*	570495
	TH 26*	570475
	TH 32	570480
	TH 40	570485
TH 50 (S)	572400	
TH 63 (S)	572405	
KAN KAN-therm Inox	M 15	570110
	M 18 <sup>1)</sup>	570120
	M 22	570130
	M 28 <sup>1)</sup>	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
KAN KAN-therm Steel	M 15	570110
	M 18 <sup>1)</sup>	570120
	M 22	570130
	M 28 <sup>1)</sup>	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
KE KELIT KELIT KELOX	U 16*	570765
	U 18*	570770
	U 20*	570775
	U 25*	570780
	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (S)	572365
	U 75 (PR-3B) <sup>3)</sup>	572828
	KE KELIT steelFIX C-Stahl	M 15
M 18		570120
M 22		570130
M 28		570140
M 35		570150
M 42 (PR-3S) <sup>3)</sup>		572706
M 54 (PR-3S) <sup>3)</sup>		572708
M 76,1 XL (PR-3S) <sup>3)</sup> 7)		579101
M 88,9 XL (PR-3S) <sup>3)</sup> 7)		579102
M 108,0 XL (PR-3S) <sup>3)</sup> 7)		579103
M 15 45° (PR-2B) <sup>3)</sup>		574522
M 18 45° (PR-2B) <sup>3)</sup>		574524
M 22 45° (PR-2B) <sup>3)</sup>		574526
M 28 45° (PR-2B) <sup>3)</sup>		574528
M 35 45° (PR-2B) <sup>3)</sup>	574530	
KE KELIT steelFIX Edelstahl	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 76,1 XL (PR-3S) <sup>3)</sup> 7)	579101
	M 88,9 XL (PR-3S) <sup>3)</sup> 7)	579102
	M 108,0 XL (PR-3S) <sup>3)</sup> 7)	579103
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
M 35 45° (PR-2B) <sup>3)</sup>	574530	
KEMBLA KemPress (AUS)	VAU 15 (OD 12,7 mm)	572687
	VAU 20 (OD 19,1 mm)	572689
	VAU 25 (OD 25,4 mm)	572691
	VAU 32 (OD 31,8 mm)	572693
	VAU 40 (OD 38,1 mm)	572695
	VAU 50 (OD 50,8 mm)	572697
KEMBLA KemPress Gas (AUS)	VAU 15 (OD 12,7 mm)	572687
	VAU 20 (OD 19,1 mm)	572689
	VAU 25 (OD 25,4 mm)	572691
	VAU 32 (OD 31,8 mm)	572693
	VAU 40 (OD 38,1 mm)	572695
	VAU 50 (OD 50,8 mm)	572697
KISAN Kisan KD	KI 16*	571360
	KI 20*	571370
	KI 25*	571375
	TH 16*	570460
	TH 20*	570470
	TH 25*	570495

# REMS pressing tongs

## REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and suitable radial presses of other makes

System	Pressing contour	Art.-No.
KISAN Kisan WL	KI 16*	571360
	KI 20*	571370
	KI 25*	571375
	KI 32	571380
	TH 16*	570460
	TH 20*	570470
	TH 25*	570495
KISAN Kisan WM	TH 32	570480
	KI 16*	571360
	KI 20*	571370
	KI 25*	571375
KISAN Kisan WR	KI 32	571380
	U 20*	570775
	U 25*	570780
	U 32	570785
KISAN Kistal C	U 40	570790
	U 50	570795
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 15 45° (PR-2B) <sup>3)</sup>	574522
KISAN Kistal Inox	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
KME cuprotherm CTX	M 54 (PR-3S) <sup>3)</sup>	572708
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
KME Q-Tec - Comap SkinPress	M 35 45° (PR-2B) <sup>3)</sup>	574530
	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
KME Q-Tec - Oventrop Cofit	TH 26*	570475
	TH 14*	570455
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
LECHAR ALCOBRAPEX	H 16 A*	570620
	H 20 A*	570650
	H 26 A*	570670
	TH 16*	570460
	TH 20*	570470
LECHAR COBRAPEX	TH 26*	570475
	TH 32	570480
	TH 40	570485
	U 16*	570765
	U 20*	570775
LEGEND-PRESS press fitting system	U 25*	570780
	U 32	570785
	VUS ½" (OD 15,9mm)	571770
	VUS ¾" (OD 22,2mm)	571775
	VUS 1" (OD 28,6mm)	571780
	VUS 1¼" (OD 34,9mm)	571785
	VUS 1½" (OD 41,3mm)	571790
	VUS 2" (OD 54,0mm)	571795
	VUSF 2½" (PR-3B) <sup>3)</sup>	572819
	(OD 66,7mm)	
	VUSF 3" (PR-3B) <sup>3)</sup>	572820
	(OD 79,4mm)	
	VUSF 4" (PR-3B) <sup>3)</sup>	572821
	(OD 104,8mm)	

System	Pressing contour	Art.-No.
LK Systems LK >B<Press Elförzinkat	V 12	570107
	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
	V 12	570107
	V 15	570115
	V 18	570125
LK Systems LK >B<Press Gas	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
LK Systems LK Universal	V 42	570165
	V 54	570175
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
	TH 16*	570460
	TH 20*	570470
	TH 25*	570495
LVI-DAHL Altech-Alupex	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	U 16*	570765
MAINCOR MAINPRESS	U 20*	570775
	U 25*	570780
	U 32	570785
	U 16*	570765
	U 20*	570775
MAINCOR MAINFLOR	U 25*	570780
	U 32	570785
	U 16*	570765
	U 20*	570775
	M 15	570110
MAINCOR MAINOX	M 18 <sup>1)</sup>	570120
	M 22	570130
	M 28 <sup>1)</sup>	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
Mair Heiztechnik Gomafix Cu/E	M 54 (PR-3S) <sup>3)</sup>	572708
	M 12	570100
	M 15	570110
	M 18 <sup>1)</sup>	570120
	M 22	570130
Mair Heiztechnik Gomafix M	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	H 11,5*	570315
Mair Heiztechnik M-Press	H 14*	570310
	H 16*	570320
	H 20*	570330
	H 26*	570370
	H 32	570380
	U 40	570790

System	Pressing contour	Art.-No.
Ma.s.ter System PRESSMASTER	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 25*	570495
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	H 14*	570310
	H 16*	570320
	H 18*	570330
	H 20*	570340
	H 26*	570350
	H 32	570370
	H 40 (4G)	570380
	U 14*	570760
	U 16*	570765
	U 18*	570770
MEGARO HAKAPRESS	U 20*	570775
	U 25*	570780
	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (PR-3B) <sup>3)</sup>	572837
	U 63 (S)	572365
	H 11,5*	570315
	H 14*	570310
	H 16*	570320
MEGARO MEGAPRESS	H 17*	570330
	H 18*	570340
	H 20*	570350
	H 26*	570370
	H 32	570380
	H 40 (4G)	570390
	U 40	570790
	F 63 (S)	572385
	B 16*	570850
	B 20*	570860
MEGARO MEGAPRESS MP	B 26	570870
	B 32	570880
	B 32	570880
	F 16*	570715
	F 20*	570725
	F 26*	570730
	F 32	570735
	Fz 40	570742
	F 63 (S)	572385
	H 16*	570320
MEGARO MEGAPRESS MPL	H 20*	570350
	H 26*	570370
	H 32	570380
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	U 16*	570765
	U 20*	570775
	U 32	570785
	B 16*	570850
	B 20*	570860
	B 26	570870
	B 32	570880
	F 16*	570715
	F 20*	570725
	F 26*	570730
	F 32	570735
	Fz 40	570742
	F 63 (S)	572385
	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32	570380
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	U 16*	570765
	U 20*	570775
	U 32	570785
	B 16*	570850
	B 20*	570860
	B 26	570870
	B 32	570880
	F 16*	570715
	F 20*	570725
	F 26*	570730
	F 32	570735
	Fz 40	570742
	F 63 (S)	572385
	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32	570380
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	U 16*	570765
	U 20*	570775
	U 32	570785

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow. Observe the national regulations.

\* These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For this pressfitting system producing a pressing joint with manual radial presses is not permitted.

<sup>3)</sup> Adapter tongs are required for driving pressing rings (PR), see page 170.

<sup>4)</sup> Press fittings made of red bronze (ProPress XL) must be pressed with pressing rings with press contour VUSR, copper fittings (ProPress XL-C) and stainless steel fittings (ProPress XL-S) with pressing rings with press contour VUSF.

<sup>5)</sup> For taking suitable pressing inserts.

<sup>6)</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with press contour VR, copper fittings (Profipress XL, Profipress G XL), carbon steel (Prestabo XL) and stainless steel fittings (Sanpress Inox XL, Sanpress Inox G XL) with pressing rings with press contour VF.

<sup>7)</sup> Driven by REMS Power-Press XL.

The suitability of REMS pressing tools for pressfitting systems: Date 14.10.2016. For the updated situation regarding suitability status check our website: [www.rems.de](http://www.rems.de) → Downloads → Product catalogues, brochures → REMS Catalogue.

Pressing tongs/pressing rings for additional pressfitting systems on request.

# REMS pressing tongs

# REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and suitable radial presses of other makes

System	Pressing contour	Art.-No.
METALGRUP PexGrup	RFz 16*	571325
	RFz 20*	571330
	RFz 25	571335
	RFz 32	571340
METALGRUP MultiGrup	U 16*	570765
	U 18*	570770
	U 20*	570775
	U 25*	570780
	U 32	570785
MULTITHERM PRESSSYSTEM	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	TH 75 (PR-3B) <sup>3)</sup>	572829
Multicapac Industrial AIS PEX	RFz 16*	571325
	RFz 20*	571330
	RFz 25	571335
	RFz 32	571340
	U 16*	570765
	U 20*	570775
	U 25*	570780
	U 32	570785
	U 16*	570765
	U 18*	570770
Multicapac Industrial multitubo systems MC	U 20*	570775
	U 25*	570780
	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (S)	572365
	U 63 (PR-3B) <sup>3)</sup>	572837
	U 75 (PR-3B) <sup>3)</sup>	572828
	H 16*	570320
	H 20*	570350
Multicapac Industrial multitubo systems MM	H 25*	570360
	H 26*	570370
	H 32	570380
	RFz 16*	571325
	RFz 20*	571330
	RFz 25	571335
	RFz 32	571340
	TH 16*	570460
	TH 20*	570470
	TH 25*	570495
Multi-Flex ACR	TH 26*	570475
	TH 32	570480
	U 16*	570765
	U 20*	570775
	U 25*	570780
	U 32	570785
	H 12* (1/4")	570300
	U 14* (5/8")	570760
	U 16* (1/2")	570765
	U 18* (3/4")	570770
Multi-Flex Gas	U 20* (3/4")	570775
	U 25* (1/2")	570780
	U 32 (1")	570785
	U 40 (1 1/4")	570790
	U 50 (1 1/2")	570795
	U 63 (PR-3B) <sup>3)</sup> (2")	572837
	U 63 (S) (2")	572365
	U 75 (PR-3B) <sup>3)</sup> (2 1/2")	572828
	U 16* (1/2")	570765
	U 25* (3/4")	570780
Multi-Flex Water	U 32 (1")	570785
	U 40 (1 1/4")	570790
	U 50 (1 1/2")	570795
	U 63 (PR-3B) <sup>3)</sup> (2")	572837
	U 63 (S) (2")	572365
	U 75 (PR-3B) <sup>3)</sup> (2 1/2")	572828
	H 16*	570320
	H 20*	570350
NEUTHERM MEKUPRESS-HT	H 26*	570370
	H 32	570380
	H 40 (4G)	570390
	U 40	570790
	VUS 1/2" (OD 15,9mm)	571770
NIBCO (USA) Press System Copper	VUS 3/4" (OD 22,2mm)	571775
	VUS 1" (OD 28,6mm)	571780
	VUS 1 1/4" (OD 34,9mm)	571785
	VUS 1 1/2" (OD 41,3mm)	571790
	VUS 2" (OD 54,0mm)	571795
	TH 16*	570460
Nicoll Fluxo	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	TH 75 (PR-3B) <sup>3)</sup>	572829

System	Pressing contour	Art.-No.
NUPIGECO Multinupi	U 14*	570760
	U 16*	570765
	U 18*	570770
	U 20*	570775
	C 26*	570750
	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (PR-3B) <sup>3)</sup>	572837
	U 63 (S)	572365
NUPIGECO Multipinza	B 16*	570850
	B 18*	570855
	B 20*	570860
	B 26	570870
	B 32	570880
	F 16*	570715
	F 18*	570720
	F 20*	570725
	F 26*	570730
	F 32	570735
	H 16*	570320
	H 18*	570340
	H 20*	570350
	H 26*	570370
	H 32	570380
Nussbaum Optiflex-Flowpress	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	U 16*	570765
	U 18*	570770
	U 20*	570775
	C 26*	570750
	U 32	570785
Nussbaum Optiflex Press	VRX 16	571750
	VRX 20	571752
	VRX 25	571754
	VRX 32	571756
	VRX 40	571758
Nussbaum Optipress	VP 16*	570910
	VP 20*	570915
	VP 25*	570920
	VP 32	570925
Nussbaum Optipress Aquaplus	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	VF 64,0 (PR-3B) <sup>3)</sup>	572815
	VF 76,1 (PR-3B) <sup>3)</sup>	572816
	VF 88,9 (PR-3B) <sup>3)</sup>	572817
	VF 108,0 (PR-3B) <sup>3)</sup>	572818
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
Nussbaum Optipress-Gaz	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	VF 64,0 (PR-3B) <sup>3)</sup>	572815
	VF 76,1 (PR-3B) <sup>3)</sup>	572816
	VF 88,9 (PR-3B) <sup>3)</sup>	572817
	VF 108,0 (PR-3B) <sup>3)</sup>	572818
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
Nussbaum Optipress-Therm	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	VF 64,0 (PR-3B) <sup>3)</sup>	572815
	VF 76,1 (PR-3B) <sup>3)</sup>	572816
	VF 88,9 (PR-3B) <sup>3)</sup>	572817
	VF 108,0 (PR-3B) <sup>3)</sup>	572818
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512

System	Pressing contour	Art.-No.
O.M.T. - Press	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
PBTub SERTIPRESS	RFz 12*	571320
	RFz 16*	571325
	RFz 20*	571330
	RFz 25	571335
PBTub SERTI-STEEL	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
Pegler Yorkshire Henco Multilayer Solutions	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	HE 32	571900
	HE 40	571902
Pegler Yorkshire XPress Carbon	M 12	570100
	M 15	570110
	M 18 <sup>1)</sup>	570120
	M 22	570130
	M 28 <sup>1)</sup>	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
Pegler Yorkshire XPress Copper	M 12	570100
	M 15	570110
	M 18 <sup>1)</sup>	570120
	M 22	570130
	M 28 <sup>1)</sup>	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	XP 66,7 XL (PR-3S) <sup>3)</sup> 7/579108	
	M 76,1 XL (PR-3S) <sup>3)</sup> 7/579101	
	M 88,9 XL (PR-3S) <sup>3)</sup> 7/579102	
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
Pegler Yorkshire XPress Copper Gas	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	M 15	570110
	M 18 <sup>1)</sup>	570120
	M 22	570130
	M 28 <sup>1)</sup>	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
Pegler Yorkshire XPress Solar	M 15	570110
	M 18 <sup>1)</sup>	570120
	M 22	570130
	M 28 <sup>1)</sup>	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
Pegler Yorkshire XPress Stainless	M 15	570110
	M 18 <sup>1)</sup>	570120
	M 22	570130
	M 28 <sup>1)</sup>	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530



# REMS pressing tongs

# REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and suitable radial presses of other makes

System	Pressing contour	Art.-No.
Pegler Yorkshire	M 15	570110
XPress Stainless	M 18 <sup>1)</sup>	570120
Gas	M 22	570130
	M 28 <sup>1)</sup>	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
PERFEXIM	U 16*	570765
"PERFEKT SYSTEM"	U 20*	570775
	U 25*	570780
	U 32	570785
PERFILTUBO	U 16*	570765
PERFILALUPEX	U 18*	570770
	U 20*	570775
	U 25*	570780
	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (PR-3B) <sup>3)</sup>	572837
	U 63 (S)	572365
	U 75 (PR-3B) <sup>3)</sup>	572828
PERFILTUBO	M 15	570110
PERFILPRESS	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 76,1 XL (PR-3S) <sup>3)</sup> 7)	579101
	M 88,9 XL (PR-3S) <sup>3)</sup> 7)	579102
	M 108,0 XL (PR-3S) <sup>3)</sup> 7)	579103
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
PEXTUBE	RFz 16*	571325
PexTube	RFz 20*	571330
	RFz 25	571337
	RFz 32	571342
Pipelife	M 15	570110
C-PRESS	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 76,1 XL (PR-3S) <sup>3)</sup> 7)	579101
	M 88,9 XL (PR-3S) <sup>3)</sup> 7)	579102
	M 108,0 XL (PR-3S) <sup>3)</sup> 7)	579103
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530

System	Pressing contour	Art.-No.
Pipelife	TH 16*	570460
RADOPRESS	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
Pipetec Connect	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
PLASTICA ALFA	TH 16*	570460
Multipex	TH 20*	570470
	TH 26*	570475
	TH 32	570480
PLASTICA ALFA	TH 16*	570460
Multipexalfa Gas	TH 20*	570470
	TH 26*	570475
PLASTICA ALFA	TH 16*	570460
Multipexalfa Gas protek	TH 20*	570470
	TH 26*	570475
PLASTICA ALFA	TH 16*	570460
Multipex Air	TH 20*	570470
	TH 26*	570475
	TH 32	570480
PLASTICA ALFA	TH 16*	570460
Multipex	TH 20*	570470
Plus	TH 26*	570475
	TH 32	570480
PLASTICA ALFA	TH 16*	570460
Multipex	TH 20*	570470
Thermo	TH 26*	570475
	TH 32	570480
PLASTICA ALFA	TH 16*	570460
Multipex	TH 20*	570470
Thermo Plus	TH 26*	570475
	TH 32	570480
PLÁSTICOS	U 16*	570765
FERRO	U 20*	570775
FERROPLAST	U 25*	570780
GPF MC PRESS	U 32	570785
Pressfitting MULTICAPA		
PLÁSTICOS	U 16*	570765
FERRO	U 20*	570775
FERROPLAST	U 25*	570780
GPF PPSU	U 32	570785
Pressfitting PE-X y MULTICAPA		
PLÁSTICOS	RFz 16*	571325
FERRO	RFz 20*	571330
FERROPLAST	RFz 25	571335
GPF PRESS	RFz 32	571340
Pressfitting PE-X		
PLUMBING PLUS	K16/P18*	572600
EziPex Crimp (AUS)	K/20*	572605
	K/25*	572610
	K32	572615
	K1/40	572620
	K1/50	572625
PLUMBING PLUS	K16/P18*	572600
EziPex Gas (AUS)	K/20*	572605
	K/25*	572610
	K32	572615
	K1/40	572620
	K1/50	572625
PLUMBING PLUS	VAU 15 (OD 12,7 mm)	572687
EziPress Gas (AUS)	VAU 20 (OD 19,1 mm)	572689
	VAU 25 (OD 25,4 mm)	572691
	VAU 32 (OD 31,8 mm)	572693
	VAU 40 (OD 38,1 mm)	572695
	VAU 50 (OD 50,8 mm)	572697
	VAUF 65 (PR-3B) <sup>3)</sup> (OD 63,5 mm)	572839
	VAUF 80 (PR-3B) <sup>3)</sup> (OD 76,2 mm)	572840
	VAUF 100 (PR-3B) <sup>3)</sup> (OD 101,6 mm)	572841

System	Pressing contour	Art.-No.
PLUMBING PLUS	VAU 15 (OD 12,7 mm)	572687
EziPress Solar (AUS)	VAU 20 (OD 19,1 mm)	572689
	VAU 25 (OD 25,4 mm)	572691
PLUMBING PLUS	VAU 15 (OD 12,7 mm)	572687
EziPress Water (AUS)	VAU 20 (OD 19,1 mm)	572689
	VAU 25 (OD 25,4 mm)	572691
	VAU 32 (OD 31,8 mm)	572693
	VAU 40 (OD 38,1 mm)	572695
	VAU 50 (OD 50,8 mm)	572697
	VAUF 65 (PR-3B) <sup>3)</sup> (OD 63,5 mm)	572839
	VAUF 80 (PR-3B) <sup>3)</sup> (OD 76,2 mm)	572840
	VAUF 100 (PR-3B) <sup>3)</sup> (OD 101,6 mm)	572841
POLYPIPE	TH 10*	570467
POLYSURE	TH 15*	570457
	TH 22*	570472
	TH 28	570477
POLYSAN	M 15	570110
Handelsges.	M 18	570120
m.b.H. & Co KG (Krems/Österreich)	M 22	570130
	M 28	570140
	M 35	570150
POLYSAN-	M 42 (PR-3S) <sup>3)</sup>	572706
C-Stahl-Press-System M	M 54 (PR-3S) <sup>3)</sup>	572708
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
POLYSAN	V 15	570115
Handelsges.	V 18	570125
m.b.H. & Co KG (Krems/Österreich)	V 22	570135
	V 28	570145
	V 35	570155
POLYSAN-	V 42	570165
C-Stahl-Press-System V	V 54	570175
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
POLYSAN	M 15	570110
Handelsges.	M 18	570120
m.b.H. & Co KG (Krems/Österreich)	M 22	570130
	M 28	570140
	M 35	570150
POLYSAN-	M 42 (PR-3S) <sup>3)</sup>	572706
Edelstahl	M 54 (PR-3S) <sup>3)</sup>	572708
Press-System Gas	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
POLYSAN	M 15	570110
Handelsges.	M 18	570120
m.b.H. & Co KG (Krems/Österreich)	M 22	570130
	M 28	570140
	M 35	570150
POLYSAN-	M 42 (PR-3S) <sup>3)</sup>	572706
Edelstahl	M 54 (PR-3S) <sup>3)</sup>	572708
Press-System Wasser	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow. Observe the national regulations.

\* These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For this pressfitting system producing a pressing joint with manual radial presses is not permitted.

<sup>3)</sup> Adapter tongs are required for driving pressing rings (PR), see page 170.

<sup>4)</sup> Press fittings made of red bronze (ProPress XL) must be pressed with pressing rings with press contour VUSR, copper fittings (ProPress XL-C) and stainless steel fittings (ProPress XL-S) with pressing rings with press contour VUSF.

<sup>5)</sup> For taking suitable pressing inserts.

<sup>6)</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with press contour VR, copper fittings (Profipress XL, Profipress G XL), carbon steel (Prestabo XL) and stainless steel fittings (Sanpress Inox XL, Sanpress Inox G XL) with pressing rings with press contour VF.

<sup>7)</sup> Driven by REMS Power-Press XL.

The suitability of REMS pressing tools for pressfitting systems: Date 14.10.2016. For the updated situation regarding suitability status check our website: [www.rems.de](http://www.rems.de) → Downloads → Product catalogues, brochures → REMS Catalogue.

Pressing tongs/pressing rings for additional pressfitting systems on request.

# REMS pressing tongs

# REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and suitable radial presses of other makes

System	Pressing contour	Art.-No.
POLYSAN	TH 14*	570455
Handelsges.	TH 16*	570460
m.b.H. & Co KG	TH 17*	570462
(Krems/Öster- reich)	TH 18*	570465
	TH 20*	570470
POLYSAN-	TH 26*	570475
Press-System	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	TH 75 (PR-3B) <sup>3)</sup>	572829
POLYSAN	TH 14*	570455
Handelsges.	TH 16*	570460
m.b.H. & Co KG	TH 17*	570462
(Krems/Öster- reich)	TH 18*	570465
	TH 20*	570470
POLYSAN-Henco-	TH 26*	570475
Press-System	HE 32	571900
	HE 40	571902
POLYSAN	U 16*	570765
(España)	U 18*	570770
Rainbow	U 20*	570775
	U 25*	570780
	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (PR-3B) <sup>3)</sup>	572837
	U 63 (S)	572365
Prandelli	H 14*	570310
Multyrama Pf	H 16*	570320
	H 18*	570340
	H 20*	570350
	H 26*	570370
	H 32	570380
	U 40	570790
	U 50	570795
	U 63 (PR-3B) <sup>3)</sup>	572837
Prandelli	H 16*	570320
Multyrama Pfm	H 18*	570340
	H 20*	570350
	H 26*	570370
	H 32	570380
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	U 16*	570765
	U 18*	570770
	U 20*	570775
Raccorderie	M 15	570110
Metalliche	M 18	570120
aesPRES <sup>1)</sup>	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
Raccorderie	M 15	570110
Metalliche	M 18	570120
inoxPRES <sup>1)</sup>	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
Raccorderie	M 15	570110
Metalliche	M 18	570120
steelPRES <sup>1)</sup>	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
RBM Tita-gas	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
RBM Tita-fix	B 14*	570845
	B 16*	570850
	B 18*	570855
	B 20*	570860
	B 26	570870
	F 16*	570715
	F 18*	570720
	F 20*	570725
	H 14*	570310
	H 16*	570320
	H 18*	570340
	H 20*	570350
	H 26*	570370
	H 32	570380
	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	U 14*	570760
	U 16*	570765
	U 18*	570770
	U 20*	570775

System	Pressing contour	Art.-No.
Redi Nicoll Fluxo	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	TH 75 (PR-3B) <sup>3)</sup>	572829
Redi Nicoll Fluxo	TH 16*	570460
Gas	TH 20*	570470
	TH 26*	570475
RIFENG U	U 14*	570760
PRESS FITTING	U 16*	570765
(F5)	U 18*	570770
	U 20*	570775
	U 25*	570780
	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (S)	572365
	U 63 (PR-3B) <sup>3)</sup>	572837
	U 75 (PR-3B) <sup>3)</sup>	572828
RIFENG TH	TH 16*	570460
PRESS FITTING	TH 20*	570470
(F9)	TH 25*	570495
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
RIQUIER	RFz 12*	571320
A SERTIR	RFz 16*	571325
	RFz 20*	571330
	RFz 25	571335
Roth	RN 14*	572672
	RN 17*	572674
	RN 20*	572676
	RN 25/26	572678
	RN 32	572680
Roth España -	TH 16*	570460
Global Plastic	TH 18*	570465
Rothapress	TH 20*	570470
	TH 25*	570495
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
Roth Nordic	RN 16	572670
Alu-LaserPlus/	RN 20	572676
PressCheck <sup>2)</sup>	RN 25/26	572678
(DNK-NOR-SWE-FIN)	RN 32	572680
Rubinetterie	M 15	570110
Bresciane	M 18	570120
Bonomi	M 22	570130
TURBO INOX	M 28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 76,1 XL (PR-3S) <sup>3) 7)</sup>	579101
	M 88,9 XL (PR-3S) <sup>3) 7)</sup>	579102
	M 108,0 XL (PR-3S) <sup>3) 7)</sup>	579103
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
Rubinetterie	M 15	570110
Bresciane	M 18	570120
Bonomi	M 22	570130
TURBO INOX GASM	28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530

System	Pressing contour	Art.-No.
Rubinetterie	M 15	570110
Bresciane	M 18	570120
Bonomi	M 22	570130
TURBO STEEL	M 28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 76,1 XL (PR-3S) <sup>3) 7)</sup>	579101
	M 88,9 XL (PR-3S) <sup>3) 7)</sup>	579102
	M 108,0 XL (PR-3S) <sup>3) 7)</sup>	579103
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
Rubinetterie	TH 14*	570455
Bresciane	TH 16*	570460
Bonomi	TH 18*	570465
TURBO PRESS	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
Rubinetterie	TH 16*	570460
Bresciane	TH 20*	570470
Bonomi	TH 26*	570475
TURBO PRESS	TH 32	570480
GAS		
Sa.MI plastic	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
Sa.MI plastic	TH 16*	570460
Multistrato Gas	TH 20*	570470
	TH 26*	570475
	TH 32	570480
SANHA	B 16*	570850
3fit-Press Pb-free	B 20*	570860
Serie 25000	B 26	570870
	B 32	570880
	F 16*	570717
	F 20*	570727
	F 26*	570730
	F 32	570735
	Fz 40	570742
	Fz 50	570747
	F 63 (S)	572385
	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32	570380
	H 40 (4G)	570390
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	U 16*	570765
	U 20*	570775
	C 26*	570750
	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (PR-3B) <sup>3)</sup>	572837
	U 63 (S)	572365
SANHA	B 16*	570850
3fit-Press PPSU	B 20*	570860
Serie 35000	B 26	570870
	B 32	570880
	F 16*	570717
	F 20*	570727
	F 26*	570730
	F 32	570735
	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32	570380
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	U 16*	570765
	U 20*	570775
	C 26*	570750
	U 32	570785

# REMS pressing tongs

# REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and suitable radial presses of other makes

System	Pressing contour	Art.-No.
SANHA-NiroSan Gas Presssystem Serie 17000	SA 15	570935
	SA 18	570940
	SA 22	570945
	SA 28	570950
	SA 35	570955
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 76,1 XL (PR-3S) <sup>3) 7)</sup>	579101
	M 88,9 XL (PR-3S) <sup>3) 7)</sup>	579102
	M 108,0 XL (PR-3S) <sup>3) 7)</sup>	579103
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
SANHA-NiroSan Industry Presssystem Serie 18000	SA 15	570935
	SA 18	570940
	SA 22	570945
	SA 28	570950
	SA 35	570955
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	XP 64,0 XL (PR-3S) <sup>3) 7)</sup>	579100
	M 76,1 XL (PR-3S) <sup>3) 7)</sup>	579101
	M 88,9 XL (PR-3S) <sup>3) 7)</sup>	579102
	M 108,0 XL (PR-3S) <sup>3) 7)</sup>	579103
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512

System	Pressing contour	Art.-No.
SANHA-NiroSan- Presssystem Serie 9000	SA 15	570935
	SA 18	570940
	SA 22	570945
	SA 28	570950
	SA 35	570955
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	XP 64,0 XL (PR-3S) <sup>3) 7)</sup>	579100
	M 76,1 XL (PR-3S) <sup>3) 7)</sup>	579101
	M 88,9 XL (PR-3S) <sup>3) 7)</sup>	579102
	M 108,0 XL (PR-3S) <sup>3) 7)</sup>	579103
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
SANHA-NiroSan SF Presssystem Serie 19000 (silicone free)	SA 15	570935
	SA 18	570940
	SA 22	570945
	SA 28	570950
	SA 35	570955
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 76,1 XL (PR-3S) <sup>3) 7)</sup>	579101
	M 88,9 XL (PR-3S) <sup>3) 7)</sup>	579102
	M 108,0 XL (PR-3S) <sup>3) 7)</sup>	579103
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512

System	Pressing contour	Art.-No.
SANHA NiroTherm Industry Serie 91000	SA 15	570935
	SA 18	570940
	SA 22	570945
	SA 28	570950
	SA 35	570955
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 76,1 XL (PR-3S) <sup>3) 7)</sup>	579101
	M 88,9 XL (PR-3S) <sup>3) 7)</sup>	579102
	M 108,0 XL (PR-3S) <sup>3) 7)</sup>	579103
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
SANHA NiroTherm Industry Serie 98000	SA 15	570935
	SA 18	570940
	SA 22	570945
	SA 28	570950
	SA 35	570955
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 76,1 XL (PR-3S) <sup>3) 7)</sup>	579101
	M 88,9 XL (PR-3S) <sup>3) 7)</sup>	579102
	M 108,0 XL (PR-3S) <sup>3) 7)</sup>	579103
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow.  
Observe the national regulations.

\* These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For this pressfitting system producing a pressing joint with manual radial presses is not permitted.

<sup>3)</sup> Adapter tongs are required for driving pressing rings (PR), see page 170.

<sup>4)</sup> Press fittings made of red bronze (ProPress XL) must be pressed with pressing rings with press contour VUSR, copper fittings (ProPress XL-C) and stainless steel fittings (ProPress XL-S) with pressing rings with press contour VUSF.

<sup>5)</sup> For taking suitable pressing inserts.

<sup>6)</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with press contour VR, copper fittings (Profipress XL, Profipress G XL), carbon steel (Prestabo XL) and stainless steel fittings (Sanpress Inox XL, Sanpress Inox G XL) with pressing rings with press contour VF.

<sup>7)</sup> Driven by REMS Power-Press XL.

The suitability of REMS pressing tools for pressfitting systems: Date 14.10.2016. For the updated situation regarding suitability status check our website:  
[www.rems.de](http://www.rems.de) → Downloads → Product catalogues, brochures → REMS Catalogue.

Pressing tongs/pressing rings for additional pressfitting systems on request.



# REMS pressing tongs

# REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and suitable radial presses of other makes

System	Pressing contour	Art.-No.
SANHA-Press Chrom Serie 16000	SA 12	570930
	SA 15	570935
	SA 18	570940
	SA 22	570945
	SA 28	570950
	M 12	570100
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	V 12	570107
	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
SANHA-Press GAS Pressfittings Serie 10000/ Serie 11000	SA 12	570930
	SA 14	570932
	SA 15	570935
	SA 16	570937
	SA 18	570940
	SA 22	570945
	SA 28	570950
	SA 35	570955
	M 12	570100
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	V 12	570107
	V 14	570112
	VG 14	570132
	V 15	570115
	V 16	570117
	VG 16	570137
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	VG 14 45° (PR-2B) <sup>3)</sup>	574536
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	VG 16 45° (PR-2B) <sup>3)</sup>	574538
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
SANHA-Press Pressfittings Serie 6000	SA 12	570930
	SA 14	570932
	SA 15	570935
	SA 16	570937
	SA 18	570940
	SA 22	570945
	SA 28	570950
	SA 35	570955
	M 12	570100
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	XP 64,0 XL (PR-3S) <sup>3)</sup> 7)	579100
	XP 66,7 XL (PR-3S) <sup>3)</sup> 7)	579108
	M 66,7 XL (PR-3S) <sup>3)</sup> 7)	579107
	M 76,1 XL (PR-3S) <sup>3)</sup> 7)	579101
	M 88,9 XL (PR-3S) <sup>3)</sup> 7)	579102
	M 108,0 XL (PR-3S) <sup>3)</sup> 7)	579103
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	V 12	570107
	V 14	570112
	VG 14	570132
	V 15	570115
	V 16	570117
	VG 16	570137
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	VG 14 45° (PR-2B) <sup>3)</sup>	574536
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	VG 16 45° (PR-2B) <sup>3)</sup>	574538
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512

System	Pressing contour	Art.-No.
SANHA-Press SOLAR Pressfittings Serie 12000/ Serie 13000	SA 12	570930
	SA 15	570935
	SA 18	570940
	SA 22	570945
	SA 28	570950
	SA 35	570955
	M 12	570100
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	XP 64,0 XL (PR-3S) <sup>3)</sup> 7)	579100
	XP 66,7 XL (PR-3S) <sup>3)</sup> 7)	579108
	M 66,7 XL (PR-3S) <sup>3)</sup> 7)	579107
	M 76,1 XL (PR-3S) <sup>3)</sup> 7)	579101
	M 88,9 XL (PR-3S) <sup>3)</sup> 7)	579102
	M 108,0 XL (PR-3S) <sup>3)</sup> 7)	579103
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	V 12	570107
	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
SANHA PURAPRESS Serie 8000	SA 12	570930
	SA 14	570932
	SA 15	570935
	SA 16	570937
	SA 18	570940
	SA 22	570945
	SA 28	570950
	SA 35	570955
	M 12	570100
	M 15 <sup>1)</sup>	570110
	M 18 <sup>1)</sup>	570120
	M 22 <sup>1)</sup>	570130
	M 28 <sup>1)</sup>	570140
	M 35 <sup>1)</sup>	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	XP 64,0 XL (PR-3S) <sup>3)</sup> 7)	579100
	XP 66,7 XL (PR-3S) <sup>3)</sup> 7)	579108
	M 66,7 XL (PR-3S) <sup>3)</sup> 7)	579107
	M 76,1 XL (PR-3S) <sup>3)</sup> 7)	579101
	M 88,9 XL (PR-3S) <sup>3)</sup> 7)	579102
	M 108,0 XL (PR-3S) <sup>3)</sup> 7)	579103
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	V 12	570107
	V 14	570112
	VG 14	570132
	V 15	570115
	V 16	570117
	VG 16	570137
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	VG 14 45° (PR-2B) <sup>3)</sup>	574536
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	VG 16 45° (PR-2B) <sup>3)</sup>	574538
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512

System	Pressing contour	Art.-No.
SANHA-Therm Serie 24000	SA 12	570930
	SA 15	570935
	SA 18	570940
	SA 22	570945
	SA 28	570950
	SA 35	570955
	M 12	570100
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	XP 66,7 XL (PR-3S) <sup>3)</sup> 7)	579108
	M 66,7 XL (PR-3S) <sup>3)</sup> 7)	579107
	M 76,1 XL (PR-3S) <sup>3)</sup> 7)	579101
	M 88,9 XL (PR-3S) <sup>3)</sup> 7)	579102
	M 108,0 XL (PR-3S) <sup>3)</sup> 7)	579103
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	V 12	570107
	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
	SANHA-Therm Industry Serie 28000	SA 12
SA 15		570935
SA 18		570940
SA 22		570945
SA 28		570950
SA 35		570955
M 12		570100
M 15		570110
M 18		570120
M 22		570130
M 28		570140
M 35		570150
M 42 (PR-3S) <sup>3)</sup>		572706
M 54 (PR-3S) <sup>3)</sup>		572708
XP 66,7 XL (PR-3S) <sup>3)</sup> 7)		579108
M 66,7 XL (PR-3S) <sup>3)</sup> 7)		579107
M 76,1 XL (PR-3S) <sup>3)</sup> 7)		579101
M 88,9 XL (PR-3S) <sup>3)</sup> 7)		579102
M 108,0 XL (PR-3S) <sup>3)</sup> 7)		579103
M 12 45° (PR-2B) <sup>3)</sup>		574520
M 15 45° (PR-2B) <sup>3)</sup>		574522
M 18 45° (PR-2B) <sup>3)</sup>		574524
M 22 45° (PR-2B) <sup>3)</sup>		574526
M 28 45° (PR-2B) <sup>3)</sup>		574528
M 35 45° (PR-2B) <sup>3)</sup>		574530
V 12		570107
V 15		570115
V 18		570125
V 22		570135
V 28		570145
V 35		570155
V 42		570165
V 54		570175
V 12 45° (PR-2B) <sup>3)</sup>		574502
V 15 45° (PR-2B) <sup>3)</sup>		574504
V 18 45° (PR-2B) <sup>3)</sup>		574506
V 22 45° (PR-2B) <sup>3)</sup>		574508
V 28 45° (PR-2B) <sup>3)</sup>		574510
V 35 45° (PR-2B) <sup>3)</sup>		574512
SANPRO THPRESS		TH 16*
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
SATEC SK ViTerm	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	U 40	570790
	U 50	570795
	U 63 (S)	572365
Schwer Fittings AQUApress	M 12	570100
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
M 35 45° (PR-2B) <sup>3)</sup>	574530	

# REMS pressing tongs

# REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and suitable radial presses of other makes

System	Pressing contour	Art.-No.
Seppelfricke	V 12	570107
VSH SudoPress	V 15	570115
C-Stahl	V 18	570125
Visu-Control	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
Seppelfricke	V 15	570115
VSH SudoPress	V 18	570125
Edelstahl	V 22	570135
Visu-Control	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
Seppelfricke	V 12	570107
VSH SudoPress	V 15	570115
Kupfer	V 18	570125
Visu-Control	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
Seppelfricke	V 15	570115
VSH SudoPress	V 18	570125
Kupfer Gas	V 22	570135
Visu-Control	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
Seppelfricke	V 15	570115
VSH SudoPress	V 18	570125
Kupfer Solar	V 22	570135
Visu-Control	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	THL 32	570487
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
Seppelfricke	M 12	570100
VSH XPress	M 15	570110
C-Stahl	M 18 <sup>1)</sup>	570120
	M 22	570130
	M 28 <sup>1)</sup>	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
Seppelfricke	M 15	570110
VSH XPress	M 18 <sup>1)</sup>	570120
Edelstahl	M 22	570130
	M 28 <sup>1)</sup>	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
Seppelfricke	M 15	570110
VSH XPress	M 18 <sup>1)</sup>	570120
Edelstahl Gas	M 22	570130
	M 28 <sup>1)</sup>	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530

System	Pressing contour	Art.-No.
Seppelfricke	M 12	570100
VSH XPress	M 15	570110
Kupfer	M 18 <sup>1)</sup>	570120
	M 22	570130
	M 28 <sup>1)</sup>	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
Seppelfricke	M 15	570110
VSH XPress	M 18 <sup>1)</sup>	570120
Kupfer Gas	M 22	570130
	M 28 <sup>1)</sup>	570140
	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
SESTA	TH 14*	570455
SESTA GAS	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
SESTA	H 16*	570320
Sistema	H 20*	570350
multistrato	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	U 16*	570765
	U 20*	570775
SLOVARM	U 16*	570765
PEX-THERM	U 20*	570775
	H 26*	570370
	U 32	570785
	H 16*	570320
	H 20*	570350
	H 26*	570370
	U 32	570785
SOMATHERM	H 12*	570300
SomaPRESS	H 16*	570320
	H 20*	570350
	H 25*	570360
	RFz 12*	571320
	RFz 16*	571325
	RFz 20*	571330
	RFz 25	571335
	U 16*	570765
	U 20*	570775
	U 25*	570780
STANDARD	U 16*	570765
HIDRAULICA	U 18*	570770
MultiStandard	U 20*	570775
	U 25*	570780
	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (PR-3B) <sup>3)</sup>	572837
	U 63 (S)	572365

System	Pressing contour	Art.-No.
STELBI	H 16*	570320
Polikraft	H 20*	570350
	H 26*	570370
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	U 16*	570765
	U 20*	570775
STELBI	TH 16*	570460
Stelgas	TH 20*	570470
	TH 26*	570475
STPC STPEX	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
System	H 16 A*	570620
WELCO-Gas	H 20 A*	570650
	H 26 A*	570670
	H 32 A	570680
System	H 14 A*	570610
WELCO-Flex	H 16 A*	570620
	H 17 A*	570630
	H 20 A*	570650
	H 26 A*	570670
	H 32 A	570680
	H 40 A (4G)	570695
System	H 16 A*	570620
WELCO-Teck	H 20 A*	570650
	H 26 A*	570670
TDM BRASS	H 16*	570320
Serie 1600	H 18*	570340
	H 20*	570350
	H 25*	570360
	H 26*	570370
	H 32	570380
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 25*	570495
	TH 26*	570475
	THL 32	570487
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	U 16*	570765
	U 18*	570770
	U 20*	570775
	U 25*	570780
	C 26*	570750
	U 32	570785
TDM BRASS	TH 16*	570460
Serie 1700 (Gas)	TH 20*	570470
	TH 26*	570475
	THL 32	570487
TERMICALINE	B 16*	570850
Termipex	B 20*	570860
	B 26	570870
	B 32	570880
	H 16*	570320
	H 20*	570350
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	U 16*	570765
	U 20*	570775
TermoConcept	Basic E01 <sup>5)</sup>	571855
TC-PRESS		
THERMOLUTZ	H 14*	570310
	H 16*	570320
	TH 20*	570470
TE-SA	TH 14*	570455
TE-SA press	TH 16*	570460
serie 800	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow.

Observe the national regulations.

\* These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For this pressfitting system producing a pressing joint with manual radial presses is not permitted.

<sup>3)</sup> Adapter tongs are required for driving pressing rings (PR), see page 170.

<sup>4)</sup> Press fittings made of red bronze (ProPress XL) must be pressed with pressing rings with press contour VUSR, copper fittings (ProPress XL-C) and stainless steel fittings (ProPress XL-S) with pressing rings with press contour VUSF.

<sup>5)</sup> For taking suitable pressing inserts.

<sup>6)</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with press contour VR, copper fittings (Profipress XL, Profipress G XL), carbon steel (Prestabo XL) and stainless steel fittings (Sanpress Inox XL, Sanpress Inox G XL) with pressing rings with press contour VF.

<sup>7)</sup> Driven by REMS Power-Press XL.

The suitability of REMS pressing tools for pressfitting systems: Date 14.10.2016. For the updated situation regarding suitability status check our website:

[www.rems.de](http://www.rems.de) → Downloads → Product catalogues, brochures → REMS Catalogue.

Pressing tongs/pressing rings for additional pressfitting systems on request.

REMS pressing tongs  
REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press ACC,  
REMS Mini-Press 22 V ACC) and suitable radial presses of other makes

System	Pressing contour	Art.-No.
TIEMME AL-COBRAPEX Serie 1650	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 25*	570495
	TH 26*	570475
	THL 32	570487
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	RFz 12*	571320
	RFz 16*	571325
TIEMME Serie 1700 PE-X a pressare	RFz 20*	571330
	RFz 25	571335
	RFz 32	571340
	RFz 32	571340
TIEMME TIEMME Gas	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	THL 32	570487
TIGRE ALPEX GAS	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
TKM Systemtechnik	TH 14*	570455
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
TRA MULTITRAPRESS	U 16*	570765
	U 18*	570770
	U 20*	570775
	U 25*	570780
	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (PR-3B) <sup>3)</sup>	572837
	U 63 (S)	572365
	U 63 (S)	572365
TRA TRAPRESS	H 12*	570300
	H 16*	570320
	H 20*	570350
	H 25*	570360
	H 32	570380
	RFz 12*	571320
	RFz 16*	571325
	RFz 20*	571330
	RFz 25	571335
	RFz 32	571340
	RFz 32	571340
	RFz 32	571340
	RFz 32	571340
	RFz 32	571340
TWEETOP	U 16*	570765
	U 20*	570775
	U 25*	570780
	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (PR-3B) <sup>3)</sup>	572837
	U 63 (S)	572365
UNICAL AG MAX-MULTIPEX	U 16*	570765
	U 20*	570775
	H 26*	570370
	U 32	570785
UNIDELTA DeltAll	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	H 16*	570320
	H 20*	570350
	H 32	570380
	H 40	570390
	H 40 (4G)	570390
	U 16*	570765
	U 20*	570775
	U 32	570785
	U 40	570790
UNIDELTA DeltAll GAS	U 50	570795
	U 63 (S)	572365
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	H 16*	570320
	H 20*	570350
Uponor MLC	UP 14*	572630
	UP 16*	572632
	UP 18*	572634
	UP 20*	572636
	UP 25	572638
	UP 32	572640
	UP 40	570790
	U 50	570795
	U 63 (PR-3B) <sup>3)</sup>	572837
	U 63 (S)	572365
	U 75 (PR-3B) <sup>3)</sup>	572828
	U 14*	572630
	U 16*	572632
	U 18*	572634
	U 20*	572636
	U 25	572638
	U 32	572640
Uponor MLC-G <sup>2)</sup>	UP 20 <sup>2)</sup>	572636
	UP 25	572638
	UP 32	572640
Uponor Uni Pipe PLUS	UP 16*	572632
	UP 20*	572636
	UP 25	572638
	UP 32	572640
Valsir PEXAL	H 14*	570310
	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32 V	570685
	H 40 V (PR-3B) <sup>3)</sup>	572833
	H 50 V (PR-3B) <sup>3)</sup>	572834
	H 63 V (PR-3B) <sup>3)</sup>	572835
	H 14*	570310
	H 16*	570320
Valsir PEXAL Gas	H 20*	570350
	H 26*	570370
Van Marcke Log. Tubipex	TH 16*	570460
	TH 17*	570462
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
Van Marcke Log. Tubipress	TH 75 (PR-3B) <sup>3)</sup>	572829
	M 12	570100
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 76,1 XL (PR-3S) <sup>3)</sup>	579101
	M 88,9 XL (PR-3S) <sup>3)</sup>	579102
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
Variotherm System TH	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	TH 11,6*	570482
	TH 16*	570460
	TH 20*	570470
Viega Fonterra	VX 12*	571630
	VP 14/15*	570905
	VP 16/17*	570910
	VP 20*	570915
	VP 25	570920
	VP 25	570920
Viega Pexfit	VX 16*	571635
	VX 20*	571640
	VX 25*	571645
	VX 25*	571645
Viega Pexfit G	VX 16*	571635
	VX 20*	571640
	VX 25*	571645
	VX 25*	571645
Viega Prestabo	V 12	570107
	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	VF 64,0 (PR-3B) <sup>3) 6)</sup>	572815
	VF 76,1 (PR-3B) <sup>3) 6)</sup>	572816
	VF 88,9 (PR-3B) <sup>3) 6)</sup>	572817
	VF 108,0 (PR-3B) <sup>3) 6)</sup>	572818
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
	V 12	570107
	VG 14	570132
	V 15	570115
	VG 16	570137
	V 18	570125
	V 22	570135
Viega Profipress	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	VF 64,0 (PR-3B) <sup>3) 6)</sup>	572815
	VF 76,1 (PR-3B) <sup>3) 6)</sup>	572816
	VF 88,9 (PR-3B) <sup>3) 6)</sup>	572817
	VF 108,0 (PR-3B) <sup>3) 6)</sup>	572818
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	VG 14 45° (PR-2B) <sup>3)</sup>	574536
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	VG 16 45° (PR-2B) <sup>3)</sup>	574538
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
	V 12	570107
	VG 14	570132
	V 15	570115
	VG 16	570137
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	VF 64,0 (PR-3B) <sup>3) 6)</sup>	572815
	VF 76,1 (PR-3B) <sup>3) 6)</sup>	572816
	VF 88,9 (PR-3B) <sup>3) 6)</sup>	572817
	VF 108,0 (PR-3B) <sup>3) 6)</sup>	572818
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	VG 14 45° (PR-2B) <sup>3)</sup>	574536
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	VG 16 45° (PR-2B) <sup>3)</sup>	574538
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512

System	Pressing contour	Art.-No.
Uponor MLC-D	UP 16*	572632
	UP 20*	572636
	UP 25	572638
	UP 32	572640
	U 50	570795
	U 63 (PR-3B) <sup>3)</sup>	572837
	U 63 (S)	572365
	U 75 (PR-3B) <sup>3)</sup>	572828
Uponor MLC-G <sup>2)</sup>	UP 20 <sup>2)</sup>	572636
	UP 25	572638
	UP 32	572640
Uponor Uni Pipe PLUS	UP 16*	572632
	UP 20*	572636
	UP 25	572638
	UP 32	572640
Valsir PEXAL	H 14*	570310
	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32 V	570685
	H 40 V (PR-3B) <sup>3)</sup>	572833
	H 50 V (PR-3B) <sup>3)</sup>	572834
	H 63 V (PR-3B) <sup>3)</sup>	572835
Valsir PEXAL Gas	H 14*	570310
	H 16*	570320
	H 20*	570350
	H 26*	570370
Van Marcke Log. Tubipex	TH 16*	570460
	TH 17*	570462
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
Van Marcke Log. Tubipress	TH 75 (PR-3B) <sup>3)</sup>	572829
	M 12	570100
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 76,1 XL (PR-3S) <sup>3)</sup>	579101
	M 88,9 XL (PR-3S) <sup>3)</sup>	579102
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
Variotherm System TH	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	TH 11,6*	570482
	TH 16*	570460
	TH 20*	570470
Viega Fonterra	VX 12*	571630
	VP 14/15*	570905
	VP 16/17*	570910
	VP 20*	570915
	VP 25	570920
	VP 25	570920
Viega Pexfit	VX 16*	571635
	VX 20*	571640
	VX 25*	571645
	VX 25*	571645
Viega Pexfit G	VX 16*	571635
	VX 20*	571640
	VX 25*	571645
	VX 25*	571645
Viega Prestabo	V 12	570107
	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	VF 64,0 (PR-3B) <sup>3) 6)</sup>	572815
	VF 76,1 (PR-3B) <sup>3) 6)</sup>	572816
	VF 88,9 (PR-3B) <sup>3) 6)</sup>	572817
	VF 108,0 (PR-3B) <sup>3) 6)</sup>	572818
	V 12 45° (PR-2B) <sup>3)</sup>	574502
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
Viega Profipress	V 12	570107
	VG 14	570132
	V 15	570115
	VG 16	570137
	V 18	570125
	V 22	570135</



# REMS pressing tongs

# REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and suitable radial presses of other makes

System	Pressing contour	Art.-No.
Viega Sanpress Inox G	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
	VF 64,0 (PR-3B) <sup>3) 6)</sup>	572815
	VF 76,1 (PR-3B) <sup>3) 6)</sup>	572816
	VF 88,9 (PR-3B) <sup>3) 6)</sup>	572817
	VF 108,0 (PR-3B) <sup>3) 6)</sup>	572818
	V 15 45° (PR-2B) <sup>3)</sup>	574504
	V 18 45° (PR-2B) <sup>3)</sup>	574506
	V 22 45° (PR-2B) <sup>3)</sup>	574508
	V 28 45° (PR-2B) <sup>3)</sup>	574510
	V 35 45° (PR-2B) <sup>3)</sup>	574512
Viessmann	TH 14*	570455
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
VINSAR PEX-AL-PEX	TH 40	570485
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
VSH MultiPress	TH 32	570480
	U 14*	570760
	U 16*	570765
	U 20*	570775
	U 25*	570780
VSH SudoPress Carbon V	U 32	570785
	U 40	570790
	V 12	570107
	V 15	570115
	V 18	570125
VSH SudoPress Copper V	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
VSH SudoPress Copper V	V 12	570107
	V 14	570112
	V 15	570115
	V 16	570117
	V 18	570125
VSH SudoPress Copper Gas	V 22	570135
	V 28	570145
	V 35	570155
	V 42	570165
	V 54	570175
VSH SudoPress Copper Solar	V 14	570112
	V 15	570115
	V 16	570117
	V 18	570125
	V 22	570135
VSH SudoPress Stainless	V 15	570115
	V 18	570125
	V 22	570135
	V 28	570145
	V 35	570155
VSH SkinPress	V 42	570165
	V 54	570175
	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
VSH SkinPress Gas	TH 20*	570470
	TH 26*	570475
	THL 32	570487
	TH 40	570485
	TH 50 (S)	572400
VSH SkinPress Gas	TH 63 (S)	572405
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
VSH SkinPress Gas	THL 32	570487

System	Pressing contour	Art.-No.
VSH XPress Carbon	M 12	570100
	M 15	570110
	M 18 <sup>1)</sup>	570120
	M 22	570130
	M 28 <sup>1)</sup>	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
VSH XPress Copper	M 12	570100
	M 15	570110
	M 18 <sup>1)</sup>	570120
	M 22	570130
	M 28 <sup>1)</sup>	570140
VSH XPress Copper GAS	M 35	570150
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
VSH XPress Copper Solar	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	M 42 (PR-3S) <sup>3)</sup>	572706
VSH XPress Stainless	M 54 (PR-3S) <sup>3)</sup>	572708
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
VSH XPress Stainless Gas	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 12 45° (PR-2B) <sup>3)</sup>	574520
VSH XPress Stainless	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530

System	Pressing contour	Art.-No.
Walter Meier Metalplast	U 16*	570765
	U 18*	570770
	U 20*	570775
	U 25*	570780
	U 32	570785
	U 40	570790
	U 50	570795
	U 63 (PR-3B) <sup>3)</sup>	572837
	U 63 (S)	572365
	U 75 (PR-3B) <sup>3)</sup>	572828
Watts MTR Art press	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
WATTS RADIANT	US ¾"	571450
	US ½"	571455
	US ¾"	571460
	US 1"	571465
	US 1 ¼"	571470
Watts WaterPEX	US 1 ½"	571475
	US ¾"	571450
	US ½"	571455
	US ¾"	571460
	US 1"	571465
WATTS RADIANT	US 1 ¼"	571470
	US 1 ½"	571475
	US ¾"	571450
	US ½"	571455
	US ¾"	571460
RadiantPEX	US 1"	571465
	US 1 ¼"	571470
	US 1 ½"	571475
	US ¾"	571450
	US ½"	571455
Watts RadiantPEX-AL	US ¾"	571460
	US 1"	571465
	US 1 ¼"	571470
	US 1 ½"	571475
	US ¾"	571450
Wavin Tigris K1	U 16 (½")	570765
	U 20 (¾")	570775
	U 25 (¾")	570780
	U 32 (1")	570785
	U 40 (1 ¼")	570790
Wavin Tigris M1	U 50 (1 ½")	570795
	U 14*	570760
	U 16*	570765
	U 20*	570775
	U 25*	570780
WeeConPress Alu	U 32	570785
	U 40	570790
	U 50	570795
	M 12	570100
	M 15	570110
WeeConPress Alu	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (4G)	570160
WeeConPress Alu	M 54 (4G)	570170
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
WeeConPress Alu	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	M 42 (PR-3S) <sup>3)</sup>	572706
WeeConPress Alu	M 54 (PR-3S) <sup>3)</sup>	572708
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
WeeConPress Alu	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 12 45° (PR-2B) <sup>3)</sup>	574520
WeeConPress Alu	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530

Pressfitting systems for gas installations must only be pressed with pressing tongs/pressing rings which are highlighted in yellow. Observe the national regulations.

\* These pressing tongs also fit the manual radial press REMS Eco-Press. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For this pressfitting system producing a pressing joint with manual radial presses is not permitted.

<sup>3)</sup> Adapter tongs are required for driving pressing rings (PR), see page 170.

<sup>4)</sup> Press fittings made of red bronze (ProPress XL) must be pressed with pressing rings with press contour VUSR, copper fittings (ProPress XL-C) and stainless steel fittings (ProPress XL-S) with pressing rings with press contour VUSF.

<sup>5)</sup> For taking suitable pressing inserts.

<sup>6)</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with press contour VR, copper fittings (Profipress XL, Profipress G XL), carbon steel (Prestabo XL) and stainless steel fittings (Sanpress Inox XL, Sanpress Inox G XL) with pressing rings with press contour VF.

<sup>7)</sup> Driven by REMS Power-Press XL.

The suitability of REMS pressing tools for pressfitting systems: Date 14.10.2016. For the updated situation regarding suitability status check our website: [www.rems.de](http://www.rems.de) → Downloads → Product catalogues, brochures → REMS Catalogue.

Pressing tongs/pressing rings for additional pressfitting systems on request.

# REMS pressing tongs

## REMS pressing rings

Accessories for REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and suitable radial presses of other makes

System	Pressing contour	Art.-No.
WeeConPress C-Stahl	M 12	570100
	M 15	570110
	M 18	570120
	M 22	570130
	M 28	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
WeeConPress Inox	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530
	M 12	570100
	M 15	570110
	M 18	570120
	M 22	570130
WeeConPress Kupfer	M 28	570140
	M 35	570150
	M 42 (4G)	570160
	M 54 (4G)	570170
	M 42 (PR-3S) <sup>3)</sup>	572706
	M 54 (PR-3S) <sup>3)</sup>	572708
	M 12 45° (PR-2B) <sup>3)</sup>	574520
	M 15 45° (PR-2B) <sup>3)</sup>	574522
	M 18 45° (PR-2B) <sup>3)</sup>	574524
	M 22 45° (PR-2B) <sup>3)</sup>	574526
	M 28 45° (PR-2B) <sup>3)</sup>	574528
	M 35 45° (PR-2B) <sup>3)</sup>	574530

System	Pressing contour	Art.-No.
WeeConFlex MVR	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32	570380
	U 40	570790
	U 50	570795
	U 63 (PR-3B) <sup>3)</sup>	572837
	U 63 (S)	572365
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
WEM	TH 63 (S)	572405
	U 16*	570765
WIELAND cuprotherm CTX <sup>2)</sup>	TH 14 <sup>2)</sup>	570455
	TH 16 <sup>2)</sup>	570460
	TH 18 <sup>2)</sup>	570465
	TH 20 <sup>2)</sup>	570470
	TH 26 <sup>2)</sup>	570475
WKS-Press	TH 14*	570455
	TH 16*	570460
	TH 17*	570462
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
WÜRTH Würth	TH 40	570485
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	HE 32	571900
XtraConnect	HE 40	571902
	F 16*	570717
	F 20*	570727
	F 26*	570730
	F 32	570735
	H 16*	570320
	H 20*	570350
	H 26*	570370
	H 32	570380
	TH 16*	570460
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	U 16*	570765
(DN 26)	U 20*	570775
	U 25*	570780
	U 32	570785
	VP 16*	570910
	VP 20*	570915
	VP 32	570925

System	Pressing contour	Art.-No.
Zetaesse Multistrato EUROPEX	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	U 14*	570760
	U 16*	570765
	U 18*	570770
	U 20*	570775
Zetaesse Multistrato ISOPEX	TH 14*	570455
	TH 16*	570460
	TH 18*	570465
	TH 20*	570470
	TH 26*	570475
	TH 32	570480
Zetaesse Rame HydroSAN	U 14*	570760
	U 16*	570765
	U 18*	570770
	U 20*	570775
	TH 14*	570455
	TH 16*	570460
Zetaesse Rame ThermoSAN	TH 20*	570470
	U 14*	570760
	U 16*	570765
	U 20*	570775
	TH 14*	570455
	TH 16*	570460
ZEWOTHERM	TH 20*	570470
	TH 26*	570475
	TH 32	570480
	TH 40	570485
	TH 50 (S)	572400
	TH 63 (S)	572405
	US ¾"	571450
	US ½"	571455
	US ¾"	571460
	US 1"	571465
ZURN INDUSTRIES ZURN PEX	US 1¼"	571470
	US 1½"	571475
	US 2"	571477

### Accessories

Description	Art.-No.	
<b>Adapter tongs Z1</b> for driving REMS pressing rings 45° (PR-2B)	574500	
<b>Adapter tongs Z2</b> for driving REMS pressing rings M 42–54 (PR-3S)	572795	
<b>Adapter tongs Z4</b> for driving REMS pressing rings F 75 (PR-3B), TH 63–75 (PR-3B), U 63–75 (PR-3B)	572801	
<b>Adapter tongs Z5</b> for driving REMS pressing rings VF/VR 64–108 (PR-3B), VUSF/VUSR 2½–4" (PR-3B), VAUF 65–100 (PR-3B)	572802	
<b>Adapter tongs Z6 XL</b> for driving REMS pressing rings XL 64,0–108,0 (PR-3S) with REMS Power-Press XL	579120	
<b>Steel case</b> with insert for 6 pressing tongs (up to Ø 35 mm/1" and pressing tongs U 40, U 50, TH 40, F 40, F 50, G 40, VUS 1¼")/cropping tongs and compartment for pipe cutter up to 42 mm	570295	
<b>Steel case</b> with insert for 2 pressing tongs (M 42 (4G), M 54 (4G), V 42, V 54, H 40, H 40 A, VUS 1½", VUS 2")	570290	
<b>Steel case</b> with insert for adapter tongs with pressing rings M 42 (PR-3S) and M 54 (PR-3S) or with pressing rings SA 42 (PR-3S) and M 54 (PR-3S).	572810	
<b>Steel case</b> with inlay for adapter tongs and 4 pressing rings VF 64,0–108,0/VR 76,1–108,0/ VUSF 2½–4"/VUSR 2½–4" (PR-3B)	572809	
<b>Steel case</b> with insert for adapter tongs Mini Z1 and adapter tongs Z1 and 6 REMS pressing rings V 12–35 45° (PR-2B) or M 12–35 45° (PR-2B)	574516	



# Confirmation of suitability

The suitability of crimping tools is determined basically by the manufacturer of crimping tools. Moreover the suitability of REMS crimping tools has been confirmed by the system manufacturer/supplier himself or approved through independent testing institutes.

## Confirmation of suitability through the system manufacturer/supplier

More than 90 % of the manufacturers/suppliers of the pressfitting systems listed herein have tested REMS pressing tongs and confirmed the suitability for their pressfitting system.

## Confirmation of suitability through independent testing institutes

The suitability of REMS pressing tongs for additional pressfitting systems have been confirmed through independent technical institutes:

### TÜV-Certificates

Exist for Geberit Mepla, Geberit Mapress C-STAHl, Geberit Mapress EDELSTAHL, Geberit Mapress Kupfer, Nussbaum Cupress, Nussbaum Optipress, Uponor Unipipe, Viega-'profipress', Viega-'profipress G', Viega-'sanfix P', Viega-'sanpress', Viega-'Viegatherm P', Wavin Tigris. The TÜV-certificates confirm that REMS crimping tools are suitable for producing perfect and system-conformity pressing joints corresponding to these systems.

### Suitability test according to DVGW W 534 (potable water)

Pressing joints produced with REMS pressing tools were tested by the state-operated material testing institute in Darmstadt/Germany or the material testing institute of the Land of North-Rhine-Westphalia, Germany according to DVGW work sheet W 534. These material testing institutes are certified by the DVGW for making these tests. A representative cross-section of press joints of pressfitting systems Geberit Mapress Edelstahl, Raccorderie Metalliche inoxPRES, Raccorderie Metalliche steelPRES, Uponor Unipipe, Viega Profipress and Viega Raxofix. was tested. The tests led to the result that all REMS pressing tools are suitable for producing perfect and system conformity pressing joints in accordance with these systems.

### Suitability test according to DVGW G 5614/VP 625 or prEN 1254-7 (gas)

Pressing joints made with REMS pressing tools have been tested by the TÜV or by the Land Material Testing Institute Nordrhein-Westfalen or the DVGW Research Institute Karlsruhe according to DVGW Regulations G 5614/VP 625 or by the BSI (UK) according to prEN 1254-7. A representative cross-section of pressing joints of the pressfitting systems Geberit Mapress Edelstahl Gas, Geberit Mapress Kupfer Gas, Henco Gas, IBP >B<press Gas, Kembla KemPress Gas, Pegler Yorkshire X-Press Copper Gas, Raccorderie Metalliche inoxPRES Gas, Uponor MLC-G, Valsir PEXAL Gas, Viega Profipress G, Viega Pexfit G, Viega Sanpress INOX G, Viega PropressG GAS System (AUS) was tested. The tests led to the result that all REMS pressing tools are suitable for producing perfect and system conformity pressing joints in accordance with these systems.



potable water



gas



# Hold-Harmless and Indemnification Agreement

**REMS is the first system-independent machine and tool manufacturer to sign liability acceptance agreements for pressing tools.**

A hold-harmless and indemnification agreement exists with the:

**Zentralverband Sanitär Heizung Klima (Central Organization for the Sanitary-, Heating- and Climatization Industries),**  
Rathausallee 6, D-53757 St. Augustin,  
referred to in the following as "ZVSHK",

**Bundesindustrieverband Technische Gebäudeausrüstung e.V.,**  
Hinter Hoben 149, 53129 Bonn,  
referred to in the following as "BTGA",

**Verband Deutscher Kälte-Klima-Fachbetriebe e. V. (German Association for Coolant & Air-Conditioning Profession Industries),**  
Kaiser-Friedrich-Straße 7, D-53113 Bonn,  
referred to in the following as "VDKF",

**Schweizerisch-Liechtensteinischem Gebäudetechnikverband (Swiss-Liechtenstein Technical Building Association),**  
Auf der Mauer 11, CH-8023 Zürich,  
referred to in the following as "suissetec",

The Zentralverband Sanitär Heizung Klima (ZVSHK), the Bundesindustrieverband Technische Gebäudeausrüstung e. V. (BTGA), the Verband Deutscher Kälte-Klima-Fachbetriebe e. V. (VDKF) and the Schweizerisch-Liechtensteinische Gebäudetechnikverband (suissetec) have made liability acceptance agreements in the interests of trade and industry with REMS GmbH & Co KG (REMS) for the radial pressing tools.

- Manual radial press REMS Eco-Press
- Cordless radial press REMS Mini-Press ACC
- Cordless radial press REMS Mini-Press 22V ACC
- Electric radial press REMS Power-Press SE
- Electro-hydraulic radial press REMS Power-Press
- Electro-hydraulic radial press REMS Power-Press ACC
- Electro-hydraulic radial press REMS Power-Press XL ACC
- Cordless radial press REMS Akku-Press
- Cordless radial press REMS Akku-Press ACC
- REMS pressing tongs
- REMS pressing rings
- REMS pressing tongs Mini

This makes REMS the first system-independent machine- and tool manufacturer to have concluded a hold-harmless and indemnification agreement for pressing tools. The conclusion of the agreement was effected on the basis of a successful cooperation established on partnership between REMS, the crafts, trades and industry and their organizations.

Eligible for services and performances from this agreement are all independent professional craftsmen, and companies of such, who are enrolled in the register of artisans and craftsmen (referred to in the following as "SHK-Establishments"), in as far as they have been members of the crafts guild of the sanitary- heating- and climatization enterprises competent for their business location at the time the damage event has arisen, and this crafts guild is associated with a regional guild association, which is a member of the ZVSHK.

Entitled to the services from the agreement with the BTGA are all building technology companies (hereinafter referred to as "TGA companies" ) insofar as they were a member of the Bundesindustrieverband Technische Gebäudeausrüstung responsible at the seat of their company at the time of the damage case and therefore an indirect member of the BTGA or direct member of the BTGA.

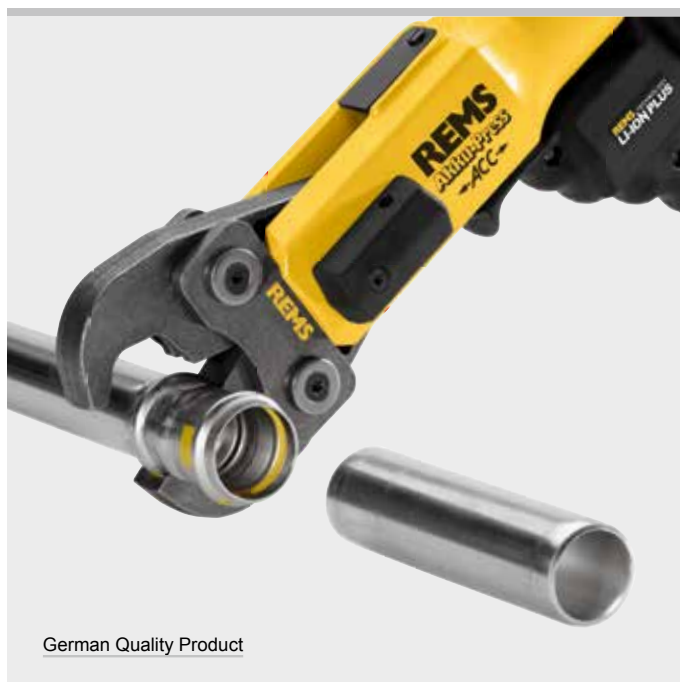
Eligible for services and performances from this agreement with the VDKF are all coolant systems companies or professional organisations (referred to as Coolant and Air-Conditioning Profession Industries) who, at the time the damage is caused, are members of the VDKF.

Eligible for services and performances from this agreement are all building systems companies (following TGA companies) who, at the time the damaged is caused, are members of suissetec.

In as far as the radial pressing tools mentioned show a defect with regard to construction, manufacture or material, or if the operator's manuals are faulty, thereby causing damage for the customer of the SHK-establishment, the Coolant and Air-Conditioning Profession Industries, or the TGA-companies, for which the SHK-establishment or the TGA-company is liable, then REMS shall be additionally liable - aside of the statutory prescriptions - for the consequences resulting from leakage, in accordance with the stipulations and provisions of this hold-harmless agreement.

The hold-harmless and indemnification agreement shall be independently valid, regardless of which pressfitting system is pressed with the REMS pressing tools. The current status regarding suitability of the REMS pressing tools for pressfitting systems can be viewed on the Internet: [www.rems.de](http://www.rems.de) → Downloads → Product catalogues, brochures → REMS Catalogue.

Please consult Mr. Walter Hindelang for further information:  
[walter.hindelang@rem.de](mailto:walter.hindelang@rem.de).



Reliable and safe: REMS was the first system-independent machine and tool manufacturer to sign liability acceptance agreements for pressing tools as early as the year 2000.



# REMS cropping tongs

Accessories for REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and suitable radial presses of other makes

High performance cropping tongs in forged and specially hardened steel for cutting threaded rods.

Steel, stainless steel up to  
hardness classification 4.8 (400 N/mm<sup>2</sup>) M 6 – M 12

## REMS cropping tongs – for cutting threaded rods.

Made of forged and specially hardened steel.

Reversible cropping inserts for double service life.

M cropping inserts with high precision thread contour machined on CNC machining centres for exact guiding of the threaded rod in the cutting process. Pliers parts, cropping inserts and specially machined and hardened cutting edges, made to fit exactly, for cutting without burr.

Threaded rod can be screwed into a threaded connection of the pipe clip or the nut without rework after cutting.

Cutting device in pliers design (**Patent EP 1 459 825, patent US 7,284,330**). Drive through all REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and through suitable radial presses of other makes. All cropping tongs marked with \* have an optional connection (**Patent EP 1 223 008, patent US 6,739,172**) for manual drive through the radial press REMS Eco-Press.



German Quality Product



Patent EP 1 223 008  
Patent US 6,739,172  
Patent EP 1 459 825  
Patent US 7,284,330

## Supply format

**REMS cropping tongs.** Cropping tongs with 1 pair of reversible cropping inserts for steel, stainless steel, M 6–M 12. In a carton.

Description	for threaded rods	Art.-No.
<b>REMS cropping tongs M 6*</b>	M 6	571890
<b>REMS cropping tongs M 8*</b>	M 8	571895
<b>REMS cropping tongs M 10</b>	M 10	571865
<b>REMS cropping tongs M 12</b>	M 12	571870

## Accessories

Description	for threaded rods	Art.-No.
<b>Cropping inserts M 6 (pair)</b>	M 6	571891
<b>Cropping inserts M 8 (pair)</b>	M 8	571896
<b>Cropping inserts M 10 (pair)</b>	M 10	571866
<b>Cropping inserts M 12 (pair)</b>	M 12	571871
<b>Steel case</b> with insert for 6 cropping tongs/pressing tongs and compartment for pipe cutter up to 42 mm		570295



# REMS cable shear

Accessories for REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and suitable radial presses of other makes

High-grade cable shear in forged and specially hardened steel for cutting electric cable.

Electric cable ≤ 300 mm<sup>2</sup> (Ø 30 mm)

## REMS cable shear – Easy cutting of electric cable.

Made of forged and specially hardened steel.

Replaceable cutting blades manufactured on CNC production centres ensure a precise blade geometry and long service life. Large cutting range.

Drive through electric REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and through suitable radial presses of other makes.



German Quality Product



## Supply format

**REMS cable shear.** Cable shears with 2 changeable cable cutters for electric cables ≤ 300 mm<sup>2</sup> (Ø 30 mm). In a carton.

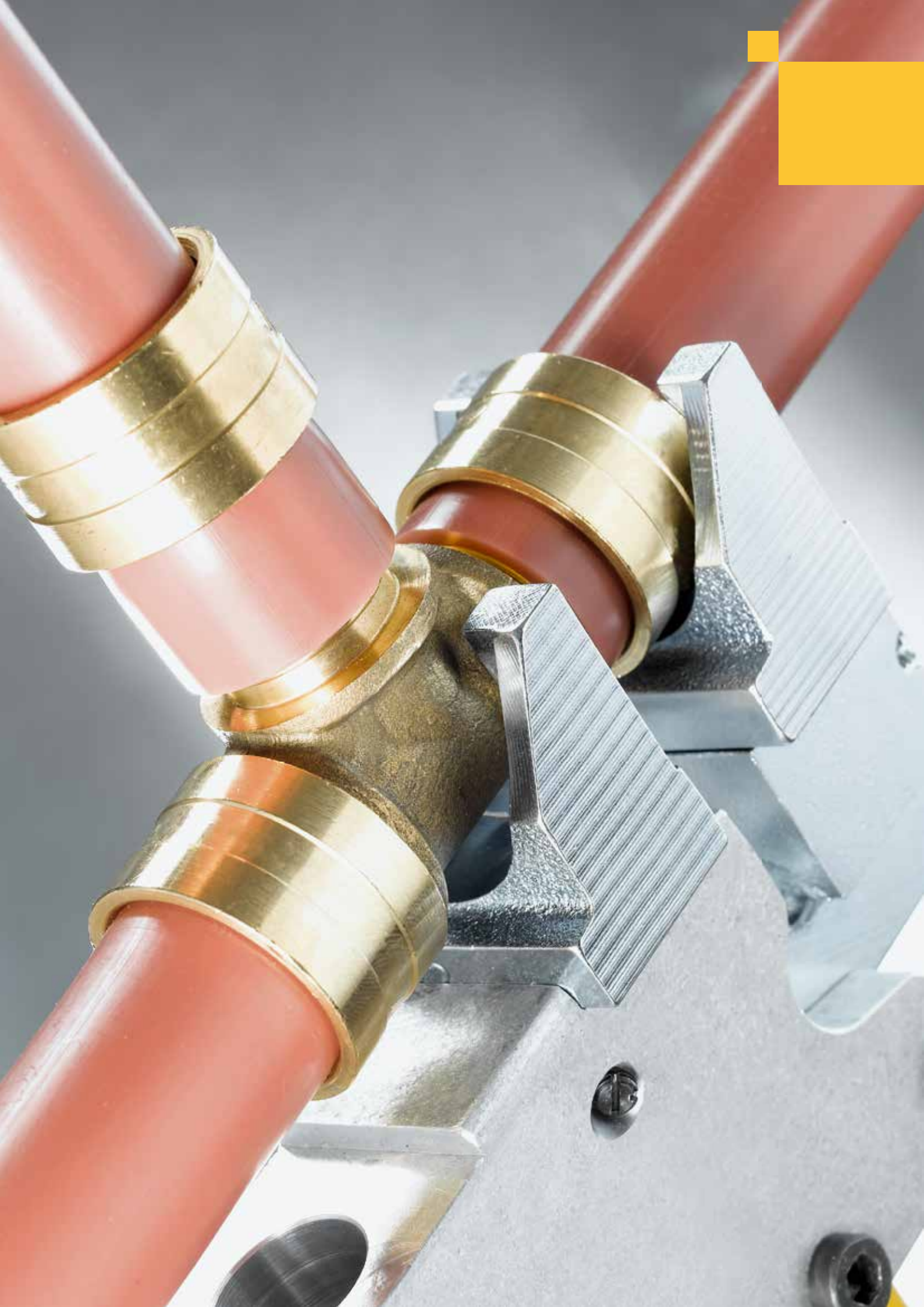
Description	Art.-No.
<b>Cable cutters (pack of 2)</b>	571887

## Accessories

Description	Art.-No.
<b>Cable cutters (pack of 2)</b>	571889













# Axial Press Jointing

	<b>Cordless axial press 25 / 25 L</b>	<b>176</b>
	<b>Manual axial press</b>	<b>178</b>
	<b>Compression heads</b>	<b>179</b>
	<b>Cordless axial press 30 Compression heads</b>	<b>181</b>

# REMS Ax-Press 25 / 25 L ACC

Cordless axial press with automatic return

Compact, handy electric tool for producing compression sleeve joints and for expanding tubes. For battery and corded operation. For trade and industry. For the building site and the workshop.

Axial compression Ø 12–40 mm

**REMS Ax-Press 25 ACC – universal up to Ø 40 mm. Super light, super handy. Fast. With automatic return. Optimum weight distribution for single-hand operation. Swivelling compression device.**

## System advantage

Only **one** type of compression heads for REMS Ax-Press HK, REMS Ax-Press H, REMS Ax-Press 25 and REMS Ax-Press 25 L. Thus easy, economic stocking.

## Compression heads for all common systems

Full range of REMS compression heads for all common compression sleeve systems (page 179–180). Choice of REMS compression heads with spring lock for seating common compression inserts. High-grade compression heads in forged and specially hardened steel. The REMS compression heads are system-specific and meet the demands of compression sleeve systems. Thus perfect system-conformity, safe jointing.

## Twin compression heads

REMS twin compression heads with two holders each which interleave, for pipe unions of different dimensions (**Patent DE pending**) (page 179). No need to change compression heads. Extremely simple, saves time.

## Design

Compact, handy, light. REMS Ax-Press 25 drive machine with battery weighs only 2.9 kg, only 29 cm long REMS Ax-Press 25 L drive machine with battery weighs only 3.1 kg, only 32 cm long REMS Ax-Press 25 and REMS Ax-Press 25 L with 40 mm stroke respectively REMS Ax-Press 25 with preset compression head position for pressing compression sleeve connectors with a clamping distance ≤ 82 mm in one action REMS Ax-Press 25 L with selectable compression head position for pressing compression sleeve connectors with a clamping distance ≤ 116 mm in one action and for double pressings. Works anywhere, free-hand, overhead, in confined areas. Optimum weight distribution for single-hand operation. Ergonomically shaped housing with recessed grip. Integrated LED work light for illuminating the work place. Swivelling compression device for working in confined area. Extension for enlarging the clamping distance on the pressing sleeve connector, also for double pressings, as an accessory. Compression heads quickly interchangeable, without tools. Secure spring lock seating of compression heads. For battery and corded operation. Electronic charging status check with flat battery protection and charging status indicator with 2-coloured LED.

## Drive

Enormous pressing force for fast and perfect jointing. Powerful electro-hydraulic drive with automatic return (ACC), eccentric reciprocating pump with robust planetary gear. Powerful electro-hydraulic drive with powerful battery motor 14.4 V, 420 W output, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

## Battery or mains operation

Li-Ion PLUS technology. Highly resistant Li-Ion 14.4 V battery with 1.5 or 3.0 Ah capacity for long service life. Powerful and light. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power. Rapid charger for short charging times. Li-Ion 230 V/14.4 V voltage supply for mains operation 230 V instead of Li-Ion 14.4 V battery, as accessory.

## Expanding

Various pipe expanders and complete range of REMS expanding heads for all common pressure sleeve systems



←ACC→  
Automatic Circuit Control

with automatic circuit control and charging status check

e.g.  
aquatherm,  
General Fittings,  
IVT,  
REHAU,  
REVEL,  
ROTEX,  
Seppelfricke,  
TECE,  
TIEMME,  
Würth

**REMS** TECHNOLOGY  
**LI-ION PLUS**



←ACC→  
Automatic Circuit Control

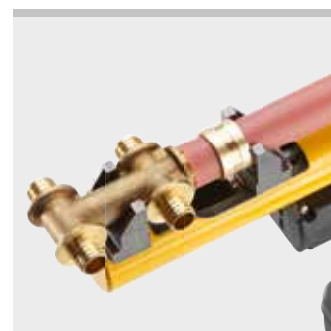
with automatic circuit control and charging status check

e.g.  
AC-FIX,  
BARBI,  
BRASELI,  
Brass & Fittings,  
EUROP FLUIDES,  
Fittings Estándar,  
ISOLTUBEX,  
PLÁSTICOS FERRO,  
Velta

**REMS** TECHNOLOGY  
**LI-ION PLUS**

Tested by electro**suisse** >>

German Quality Product



## Supply format

**REMS Ax-Press 25 ACC Basic-Pack.** Cordless axial press for producing compression sleeve joints Ø 12–40 mm. 40 mm stroke, for pressing compression sleeve connections with a clamping distance ≤ 82 mm. For driving REMS pressing heads. Electro-hydraulic drive with powerful battery motor 14,4 V, 420 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system, safety tip switch, swivelling pressing device. Integrated LED work light. Battery Li-Ion 14.4 V, 1.5 Ah, rapid charger Li-Ion/Ni-Cd 230 V or 110 V, 50–60 Hz, 50 W. Without compression heads. In sturdy steel case.

	Art.-No.
	573033

Other voltages on request.



## Supply format

**REMS Ax-Press 25 L ACC Basic-Pack.** Cordless axial press for producing compression sleeve joints Ø 12–40 mm. 40 mm stroke, for pressing compression sleeve connections with a clamping distance ≤ 116 mm. For driving REMS pressing heads. Electro-hydraulic drive with powerful battery motor 14,4 V, 420 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system, safety tip switch, swivelling pressing device. Integrated LED work light. Battery Li-Ion 14.4 V, 1.5 Ah, rapid charger Li-Ion/Ni-Cd 230 V or 110 V, 50–60 Hz, 50 W. Without compression heads. In sturdy steel case.

	Art.-No.
	573034

Other voltages on request.



## Accessories

Description	Art.-No.
<b>REMS compression heads</b> see page 179–180.	

**Expander heads P** see page 189.

<b>REMS Ax-Press 25 ACC drive unit</b> , without battery	573003
<b>REMS Ax-Press 25 L ACC drive unit</b> , without battery	573004
<b>REMS Akku-Ex-Press P ACC drive unit</b> , without battery	575008
<b>Battery Li-Ion 14,4 V, 1.5 Ah</b>	571545
<b>Battery Li-Ion 14.4 V, 3.0 Ah</b>	571555
<b>Rapid charger Li-Ion/Ni-Cd 230 V</b> , 50–60 Hz, 65 W	571560
<b>Voltage supply Li-Ion 230 V/14.4 V</b> for mains operation 230 V instead of battery Li-Ion 14.4 V.	571565
<b>Steel case</b> with insert	578290
<b>REMS cordless LED lamp</b> see page 95	175200





# REMS Ax-Press HK / H

One-hand axial press / Manual axial press

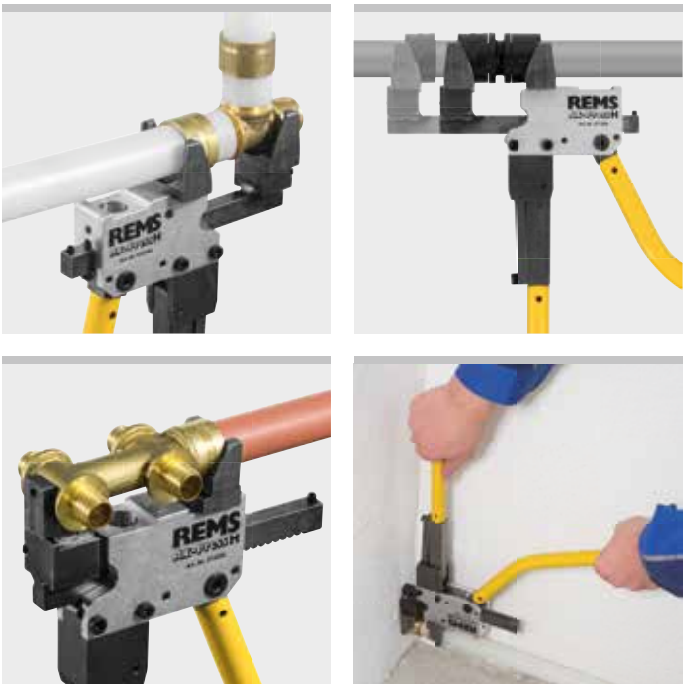
Universal manual axial press for producing compression sleeve joints.		
Axial compression	Ø 12–32 mm	

**REMS Ax-Press HK – universal up to Ø 22 mm**  
**Ultra small, ultra light, ultra handy. Only 1.1 kg**  
**REMS Ax-Press H – universal up to Ø 32 mm.**  
**Handy and light. Only 1.4 kg.**

**Complete assortment of REMS compression heads, quickly interchangeable.**  
**System advantage**  
Only **one** type of compression heads for REMS Ax-Press HK, REMS Ax-Press H, REMS Ax-Press 25 and REMS Ax-Press 25 L. Thus easy, economic stocking.

**Compression heads**  
Full range of REMS compression heads for all common compression sleeve systems (page 179–180). Choice of REMS compression heads with spring lock for seating common compression inserts. High-grade compression heads in forged and specially hardened steel. The REMS compression heads are system-specific and meet the demands of compression sleeve systems. Thus perfect system-conformity, safe jointing.  
**Twin compression heads**  
REMS twin compression heads with two holders each which interleave, for pipe unions of different dimensions (**Patent DE pending**) (page 179). No need to change compression heads. Extremely simple, saves time.

**Design**  
Compact, job site proven. Handy and light. REMS Ax-Press HK drive unit only 1.1 kg. REMS Ax-Press H drive unit only 1.4 kg. Works anywhere, free-hand, also in tight spots. 66 mm stroke. Quick-acting forward and release for easy, fast operation. Selectable compression head position (**Patent ES 2 273 563, Patent FR 05 03513, Patent DE pending**) for pressing compression sleeve connectors with a clamping distance of ≤ 161 mm in one action and for double pressings. Quick-change compression heads and pressing inserts without tools. Secure fit of compression heads and pressing inserts by spring catch. REMS Ax-Press H with overload protection.  
**Expanding**  
Various pipe expanders and complete range of REMS expanding heads for all common compression sleeve systems (page 186–189).



German Quality Product

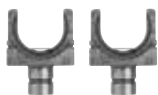
Supply format		
<b>REMS Ax-Press HK drive unit.</b> Axial press for single-handed operation for producing compression sleeve joints Ø 12–22 mm. 66 mm stroke. With quick-acting forward and release. For driving REMS compression heads. In a carton.		
	Art.-No.	
	574302	

Supply format		
<b>REMS Ax-Press H drive unit.</b> Manual axial press for producing compression sleeve joints Ø 12–32 mm. 66 mm stroke. With quick-acting forward and release. For driving REMS compression heads. In a carton.		
	Art.-No.	
	574300	

## Accessories

Description	Art.-No.	
<b>REMS compression heads</b> see page 179–180.		
<b>Carrying bag</b> for REMS Ax-Press HK/H drive unit and compression heads	574437	
<b>Case</b> with inlay for REMS Ax-Press HK drive unit and compression heads	574352	





REMS compression heads with spring lock for commercially available press inserts

Description	Use
Compression head Basic 20 (pack of 2)	for pipe fittings 20 mm and for standard press inserts outer Ø 20 mm
Compression head Basic 25 (pack of 2)	for pipe fittings 25 mm and for standard press inserts outer Ø 25 mm
Compression head Basic 32 (pack of 2)	for pipe fittings 32 mm and for standard press inserts outer Ø 32 mm



REMS twin compression heads

Description	Use
Twin compression head RH 16/20 (pack of 2)	for pipe fittings 16 and 20 mm



REMS compression head for T-pieces, elbows, splitters, transition pieces

Description	Use
Compression head UNI T/L (piece)	for T-pieces, elbows, splitters, in combination with an additional compression head; for transition pieces, in combination with a support bolt



REMS support bolt for transition pieces

Description	for transition pieces inch	Art.-No.	
Support bolt 3/8"	3/8	573647	
Support bolt 1/2"	1/2	573648	
Support bolt 3/4"	3/4	573649	

Commercially available press inserts:

T's and elbows

Dm 16

Dm 20

Dm 22

Dm 25

Dm 32



# REMS compression heads

## Select compression heads yourself!

Search for the required compression sleeve system in the table below and select the correct compression heads.

High-grade compression heads in forged and specially hardened steel. Quickly interchangeable, without tools. The REMS compression heads are system-specific and comply with the requirements of the respective compression sleeve system. Thus perfect system-conformity, safe jointing. Drive through REMS axial presses.



Compr. heads Uni



Compr. head UNI T/L



Compr. heads Basic for press inserts

Pressure sleeves system	Compression head mm	Number of pressing heads	fits REMS Ax-Press				Art.-No.	
			HK <sup>(1)</sup>	H	25	25L		
AC-FIX (Global Piping System)	UNI 12	2	•	•	•	•	573630	
	UNI 16	2	•	•	•	•	573632	
	UNI 20	2	•	•	•	•	573636	
	UNI 25	2	•	•	•	•	573640	
	UNI 32	2	•	•	•	•	573644	
	UNI T/L**	1	•	•	•	•	573646	
	Basic 20*	2	•	•	•	•	573624	
aquatherm	Basic 25*	2	•	•	•	•	573616	
	Basic 32*	2	•	•	•	•	573628	
	AT 16	2			•		573120	
	AT 20	2			•		573122	
BARBI GLADIATOR (Industrial Blansol)	AT 25	2			•		573124	
	AT 32	2			•		573126	
	AT 40	2			•		573128	
	UNI 18	2		•	•	•	573634	
	UNI 22	2		•	•	•	573638	
	UNI 26	2		•	•	•	573642	
BARBI RETICULADO (Industrial Blansol)	UNI 32	2		•	•	•	573644	
	UNI 40	2		•	•	•	573652	
	UNI T/L**	1		•	•	•	573646	
	Basic 20*	2	•	•	•	•	573624	
	Basic 25*	2	•	•	•	•	573616	
	Basic 32*	2	•	•	•	•	573628	
	UNI 12	2	•	•	•	•	573630	
	UNI 16	2	•	•	•	•	573632	
BRASELI	UNI 20	2	•	•	•	•	573636	
	UNI 25	2	•	•	•	•	573640	
	UNI 32	2	•	•	•	•	573644	
	UNI T/L**	1	•	•	•	•	573646	
	Basic 20*	2	•	•	•	•	573624	
	Basic 25*	2	•	•	•	•	573616	
	Basic 32*	2	•	•	•	•	573628	
Brass & Fittings	UNI 16	2	•	•	•	•	573632	
	UNI 20	2	•	•	•	•	573636	
	UNI 25	2	•	•	•	•	573640	
	UNI 32	2	•	•	•	•	573644	
	UNI T/L**	1	•	•	•	•	573646	
	Basic 20*	2	•	•	•	•	573624	
	Basic 25*	2	•	•	•	•	573616	
COMAP PEXY	Basic 32*	2	•	•	•	•	573628	
	UNI 12	2	•	•	•	•	573630	
	UNI 16	2	•	•	•	•	573632	
	UNI 20	2	•	•	•	•	573636	
	UNI 25	2	•	•	•	•	573640	
	UNI 32	2	•	•	•	•	573644	
	UNI T/L**	1	•	•	•	•	573646	
EUROP FLUIDES HYDROFLUIDES	Basic 25*	2	•	•	•	•	573616	
	Basic 32*	2	•	•	•	•	573628	
	UNI 12	2	•	•	•	•	573630	
	UNI 16	2	•	•	•	•	573632	
	UNI 20	2	•	•	•	•	573636	
	UNI 25	2	•	•	•	•	573640	
Fittings Estándar	UNI 32	2	•	•	•	•	573644	
	UNI T/L**	1	•	•	•	•	573646	
	Basic 20*	2	•	•	•	•	573624	
	Basic 25*	2	•	•	•	•	573616	
	Basic 32*	2	•	•	•	•	573628	
	UNI 12	2	•	•	•	•	573630	
General Fittings Serie 3400 PEX	UNI 16	2	•	•	•	•	573632	
	UNI 20	2	•	•	•	•	573636	
	UNI 25	2	•	•	•	•	573640	
	UNI 32	2	•	•	•	•	573644	
	UNI T/L**	1	•	•	•	•	573646	
	Basic 20*	2	•	•	•	•	573624	
	Basic 25*	2	•	•	•	•	573616	
General Fittings Serie 3400 PEX/AL/PEX	Basic 32*	2	•	•	•	•	573628	
	RE 16	2			•		573160	
	RE 20	2			•		573162	
	RE 25	2			•		573172	
	RE 32	2			•		573178	
	RO 16	2			•		573184	
General Fittings Serie 3700 PEX	RO 20	2			•		573186	
	TC 12/14/16	2			•		573360	
	TC 18/20	2			•		573364	
	TC 25	2			•		573367	
General Fittings Serie 3700 PEX/AL/PEX	TC 32	2			•		573370	
	TC 12/14/16	2			•		573360	
	TC 18/20	2			•		573364	
	TC 25	2			•		573367	
IVT PRINETO	TC 32	2			•		573370	
	IV 16/17	3			•		573320	
	IV 20/21	3			•		573325	
	IV 25/26	3			•		573330	
	IV 32/33	3			•		573335	

Accessories for REMS Ax-Press HK, REMS Ax-Press H, REMS Ax-Press 25, REMS Ax-Press 25 L

Pressure sleeves system	Compression head mm	Number of pressing heads	fits				Art.-No.
			REMS Ax-Press	HK <sup>1)</sup>	H	25	
ISOLTUBEX	UNI 12	2	•	•		•	573630
	UNI 16	2	•	•		•	573632
	UNI 20	2	•	•		•	573636
	UNI 25	2		•		•	573640
	UNI 32	2		•		•	573644
	UNI T/L**	1	•	•		•	573646
	Basic 20*	2	•	•		•	573624
	Basic 25*	2	•	•		•	573616
	Basic 32*	2	•	•		•	573628
PB TUB Sertigloss	UNI 12	2	•	•			573630
	UNI 16	2	•	•			573632
	UNI 20	2	•	•			573636
	UNI 25	2		•			573640
	UNI 32	2		•			573644
	UNI T/L**	1	•	•			573646
	Basic 25*	2	•	•			573616
	Basic 32*	2	•	•			573628
PLÁSTICOS FERRO FERROPLAST	UNI 16	2	•	•		•	573632
	UNI 20	2	•	•		•	573636
	UNI 25	2		•		•	573640
	UNI 32	2		•		•	573644
	UNI T/L**	1	•	•		•	573646
	Basic 20*	2	•	•		•	573624
PLUMBING PLUS EziPex Slide (AUS)	Basic 25*	2	•	•		•	573616
	Basic 32*	2	•	•		•	573628
	RH 16 L	2			•		573150
	RH 20 L	2			•		573152
REHAU RAUTHERM (serie S 5)	RH 16/20 L	2			•		573158
	RH 25	2			•		573154
	RH 32	2			•		573156
	RH 12	2			•		573164
REHAU RAUTHERM S (REHAU HAS)	RH 16	2			•		573166
	RH 20	2			•		573170
	RH 25	2			•		573154
	RH 32	2			•		573156
REHAU RAUTITAN PX/MX/SX/RX/ gas/sprinkler	RH 17	2			•		573168
	RH 20	2			•		573170
	RH 25	2			•		573154
	RH 32	2			•		573156
REHAU (GBR) EVERLOC	RE 16	2			•		573160
	RE 20	2			•		573162
	RE 25	2			•		573172
	RE 32	2			•		573178
REHAU (GBR) EVERLOC	RE 40	2			•		573176
	RH 16	2			•		573166
	RH 20	2			•		573170
	RH 25	2			•		573154
REVEL	RH 32	2			•		573156
	RV 16	2			•		573400
	RV 20	2			•		573402
	RV 25	2			•		573404
REVI REVIUNI	RV 32	2			•		573406
	TC 12/14/16	2		•			573360
	TC 18/20	2		•			573364
	TC 25	2		•			573367
REVI REVITERM Riquier à glissement	TC 32	2		•			573370
	TC 12/14/16	2		•			573360
	UNI 12	2	•	•	•	•	573630
	UNI 16	2	•	•	•	•	573632
ROTEX	UNI 20	2	•	•	•	•	573636
	UNI 25	2	•	•	•	•	573640
	UNI 32	2	•	•	•	•	573644
	UNI T/L**	1	•	•	•	•	573646
	Basic 25*	2	•	•	•	•	573616
	RO 12	2		•	•		573180
Seppelfricke SD Sistemi Italia Sylver	RO 16	2		•	•		573184
	RO 20	2		•	•		573186
	RO 25	2		•	•		573188
	RO 32	2		•	•		573190
	RE 16	2			•		573160
	RE 20	2			•		573162
Seppelfricke SD Sistemi Italia Neroflex	RE 25	2			•		573172
	RE 32	2			•		573178
	RO 16	2			•		573184
	RO 20	2			•		573186
	TC 12/14/16	2		•	•		573360
	TC 18/20	2		•	•		573364
TECE TECEflex	TC 25	2		•	•		573367
	TC 32	2		•	•		573370
	IV 16/17	3		•	•		573320
	IV 20/21	3		•	•		573325
TIEMME Assialpex	IV 25/26	3		•	•		573330
	TradePex Sleeve						
	RH 16 L	2		•	•		573150
	RH 20 L	2		•	•		573152
Velta Eurojauge	RH 16/20 L	2		•	•		573158
	RH 25	2		•	•		573154
	RH 32	2		•	•		573156
	UNI 12	2	•	•	•	•	573630
Würth PRINETO	UNI 16	2	•	•	•	•	573632
	UNI 20	2	•	•	•	•	573636
	UNI 25	2	•	•	•	•	573640
	UNI T/L**	1	•	•	•	•	573646
Würth PRINETO	Basic 25*	2	•	•	•	•	573616
	IV 16/17	3			•		573320
	IV 20/21	3			•		573325
	IV 25/26	3			•		573330
Würth PRINETO	IV 32/33	3			•		573335



# REMS Ax-Press 30

Cordless axial press

Compact, handy electric tool for producing compression sleeve joints with crimping sleeve. For trade and industry. For the building site and the workshop. Li-Ion 22 V Technology. For battery and corded operation.

Axial compression  $\varnothing$  12–32 mm

**REMS Ax-Press 30 – up to  $\varnothing$  32 mm.**

**Ultra light, ultra small, ultra handy, ultra fast.**

**Li-Ion 22 V Technology for 50 % more pressings<sup>1)</sup>**

## Compression heads for all common systems

Complete assortment of REMS compression heads for all common compression sleeve systems with crimping sleeve. High-grade compression heads in forged and specially hardened steel. The REMS compression heads are system-specific and correspond to the respective compression sleeve system. Thus perfect system-conformity, safe jointing.

## Design

Compact, handy, light. Drive unit with battery only 4.4 kg. Vertically from the drive unit located pressing device for seating the compression heads (**Patent US 6,415,641**). Can be used anywhere, free hand, over head, in confined spaces. Optimum weight distribution for one-hand operation. Drive unit with inserted compression heads can be put down on the battery ready to pick up. Ergonomically designed housing with soft grip. Integrated LED work light for illuminating the work place. Compression heads and expander heads quickly interchangeable, without tools. Secure spring lock seating of compression heads. For battery and corded operation. Electronic charging status check with flat battery protection and charging status indicator with 2-coloured LED.

## Drive

High pressing force for perfect pressing in seconds, e.g.  $\varnothing$  26 mm in only 5 s. Powerful electro-hydraulic drive, eccentric reciprocating pump with robust planetary gear. Powerful electro-hydraulic drive with powerful battery motor 21.6 V, 380 W output, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

## Battery or mains operation

Li-Ion 22 V Technology. Highly resistant Li-Ion 21.6 V batteries with 1.5 or 2.5 Ah capacity for long service life. Powerful and light. Li-Ion 21.6 V batteries for 50 % more pressings<sup>1)</sup> than Li-Ion 14.4 V batteries. Graduated charging state display with coloured LEDs. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger for short charging times. Li-Ion 230 V/21.6 V voltage supply for mains operation 230 V instead of Li-Ion battery 21.6 V, as accessory.

## Supply format

**REMS Ax-Press 30 Basic-Pack.** Cordless axial press for producing compression sleeve joints with crimping sleeve  $\varnothing$  12–32 mm. Electro-hydraulic drive with powerful battery motor 21.6 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system, safety tip switch. Integrated LED work light. Battery Li-Ion 21.6 V, 1.5 Ah, rapid charger Li-Ion 230 V, 50–60 Hz, 70 W. In sturdy steel case.

	Art.-No.
	573018

## Accessories

Description	Art.-No.
<b>REMS Ax-Press 30 drive unit, without battery</b>	573008
<b>Battery Li-Ion 21.6 V, 1.5 Ah</b>	571570
<b>Battery Li-Ion 21.6 V, 2.5 Ah</b>	571571
<b>Rapid charger Li-Ion 230 V, 50–60 Hz, 70 W</b>	571575
<b>Voltage supply Li-Ion 230 V/21.6 V for mains operation</b> 230 V instead of battery Li-Ion 21.6 V.	571567
<b>Steel case with insert</b>	573282

## REMS compression heads

Compression sleeve system	Compression head	Art.-No.
<b>Brasstech Raptor/ Metalpex/ Raptor 2/ MULTitermoSAN</b>	ME 14 (pack of 2)	573100
	ME 16 (pack of 2)	573102
	ME 20 (pack of 2)	573106
	ME 26 (pack of 2)	573108
	ME 32 (pack of 2)	573110
<b>General Fittings Serie 5400</b>	ME 14 (pack of 2)	573100
	ME 16 (pack of 2)	573102
	ME 20 (pack of 2)	573106
	ME 26 (pack of 2)	573108
	ME 32 (pack of 2)	573110
<b>Georg Fischer pfc ALUPEX-EXPRESS/ Alupex Gas System</b>	ME 16 (pack of 2)	573102
	ME 20 (pack of 2)	573106
	ME 26 (pack of 2)	573108
	ME 32 (pack of 2)	573110



e.g.  
Brasstech,  
General Fittings,  
Georg Fischer pfc

Patent  
US 6,415,641

German Quality Product



Tested by electrosuisse >>>





# Expanding Extracting

	Hand tube expander Cu	184
	Expander head Cu	184
	Cordless pipe expander Cu	185
	One-hand pipe expander	186
	Hand tube expander P	186
	Cordless pipe expander P	187
	Expander head Cu P	189
	Cordless pipe expander Q&E	190
	Electro-hydraulic pipe expander Q&E	191
	Hand tube extractor	192
	Electric tube extractor Electric tube expander	193



# REMS Ex-Press Cu

Hand tube expander

Proven quality tool for expanding and calibrating pipes for pipe installation without fittings.

Soft copper tubes $s \leq 1.5$ mm	$\varnothing 8-42$ mm $\varnothing \frac{3}{8}-1\frac{1}{8}$ "
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Soft aluminium tubes, soft precision steel tubes $s \leq 1.2$ mm	$\varnothing 8-42$ mm $\varnothing \frac{3}{8}-1\frac{1}{8}$ "
---	---

Soft stainless steel tubes $s \leq 1$ mm	$\varnothing 8-42$ mm $\varnothing \frac{3}{8}-1\frac{1}{8}$ "
--	---

**REMS Ex-Press Cu – for making sockets yourself.**  
**6-face mandrel for even and concentric expanding.**  
**Extra long sockets according to DVGW. Expander heads with calibration neck, fit other makes as well.**

## Cost advantage

Pipe installation without fittings. No costs for fittings, storage, procurement. Savings in soldering joints, soldering material and working hours. Using up pipe pieces to provide sockets.

## Design

Robust quality tool. Torsion-free, power-transmitting expander levers with ergonomically designed handles, for effortless expanding. 6-face mandrel for even and concentric expanding. Extra long sockets, spring-loaded return of mandrel

## Expander heads

Quick-change. Extra long expander heads result in extra long sockets for perfect pipe connections according to DVGW. Special neck at expander head specially for calibration of deformed pipe ends.



German Quality Product

## Supply format

**REMS Ex-Press Cu Set.** Hand tube expander  $\varnothing 8-42$  mm,  $\varnothing \frac{3}{8}-1\frac{1}{8}$ ". Soft copper tubes  $\varnothing 8-42$  mm,  $\varnothing \frac{3}{8}-1\frac{1}{8}$ ",  $s \leq 1.5$  mm, soft aluminium tubes and soft steel precision tubes  $\varnothing 8-42$  mm,  $\varnothing \frac{3}{8}-1\frac{1}{8}$ ",  $s \leq 1.2$  mm, soft stainless steel tubes  $\varnothing 8-42$  mm,  $\varnothing \frac{3}{8}-1\frac{1}{8}$ ",  $s \leq 1$  mm. Expander drive. Choice of expander heads for pipes in mm or inch. In sturdy steel case.

Description	Art.-No.
Set 12-15-18-22	150000
Set 12-15-22-28	150005
Set 15-18-22-28	150006
Set 12-15-18-22-28	150007
Set 12-14-16-18-22-28-32	150008
Set 12-14-16-18-22	150010
Set $\frac{3}{8}-\frac{1}{2}-\frac{5}{8}-\frac{3}{4}-\frac{7}{8}-1\frac{1}{8}$ "	150017
Set $\frac{1}{2}-\frac{5}{8}-\frac{3}{4}-1\frac{1}{8}$ "	150018
Set $\frac{3}{8}-\frac{1}{2}-\frac{5}{8}-\frac{3}{4}$ "	150019
Set $\frac{3}{8}-\frac{1}{2}-\frac{5}{8}-\frac{3}{4}-\frac{7}{8}-1\frac{1}{8}$ "	150020



## Accessories

Description	Pipes $\varnothing$ mm/inch	Art.-No.
<b>Expander head Cu</b> (fit expander drives of REMS Akku-Ex-Press Cu ACC and other makes also)	8	150100
	10	150105
	12	150110
	14	150120
	15	150125
	16	150130
	18	150140
	20	150145
	22	150150
	24	150155
	25	150160
	26	150165
	28	150170
	30	150175
	32	150180
	34	150185
	35	150190
	36	150195
	40	150205
	42	150210
	$\frac{3}{8}$ "	150220
	$\frac{1}{2}$ "	150225
	$\frac{5}{8}$ "	150230
	$\frac{3}{4}$ "	150235
	$\frac{7}{8}$ "	150240
	1"	150245
	1 $\frac{1}{8}$ "	150250
<b>Expander drive Cu</b>		150500
<b>Steel case with insert</b>		150600



# REMS Akku-Ex-Press Cu ACC

Cordless pipe expander with automatic return

Compact, handy electric tool for fast, easy expanding and calibration of pipes for pipe installation without fittings. For battery and corded operation. For trade and industry. For the building site and the workshop.

Soft copper tubes $s \leq 1.5$ mm	$\varnothing 8-42$ mm $\varnothing \frac{3}{8}-1\frac{3}{4}$ "
Soft aluminium tubes, soft precision steel tubes $s \leq 1.2$ mm	$\varnothing 8-42$ mm $\varnothing \frac{3}{8}-1\frac{3}{4}$ "
Soft stainless steel tubes $s \leq 1$ mm	$\varnothing 8-42$ mm $\varnothing \frac{3}{8}-1\frac{3}{4}$ "

**REMS Akku-Ex-Press Cu ACC – fast, easy electric expanding up to  $\varnothing 42$  mm. With automatic return.**

## Cost advantage

Pipe installation without fittings. No costs for fittings, storage, procurement. Savings in soldering joints, soldering material and working hours. Using up pipe pieces to provide sockets.

## Expander heads for all common systems

Quick-change. Extra long expander heads result in extra long sockets for perfect pipe connections according to DVGW. Special neck at expander head specially for calibration of deformed pipe ends.

## Execution

Compact, handy, light. Drive unit with battery only 2.3 kg. Drive machine only 30 cm long. Works anywhere, free-hand, overhead, in confined areas. Optimum weight distribution for single-hand operation. Ergonomically shaped housing with recessed grip. For battery and corded operation. Integrated LED work light for illuminating the work place. Electronic charging status check with flat battery protection and charging status indicator with 2-coloured LED. Conical expanding mandrel (conical angle  $18^\circ$ ) for even concentric expanding. Extra long sockets, spring-loaded return of mandrel.

## Drive

High pressing force for fast, perfect expanding. Powerful electro-hydraulic drive with automatic return (ACC), with powerful battery motor 14.4 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

## Battery or mains operation

Li-Ion PLUS technology. Highly resistant Li-Ion 14.4 V battery with 1.5 or 3.0 Ah capacity for long service life. Powerful and light. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range  $-10$  to  $+60$  °C. No memory effect for maximum battery power. Rapid charger for short charging times. Li-Ion 230 V/ 14.4 V voltage supply for mains operation 230 V instead of Li-Ion 14.4 V battery, as accessory.

## Supply format

**REMS Akku-Ex-Press Cu ACC Basic-Pack.** Cordless pipe expander for fast, easy expanding and calibration of pipes. Soft copper pipes  $\varnothing 8-42$  mm,  $\varnothing \frac{3}{8}-1\frac{3}{4}$ ",  $s \leq 1.5$  mm, soft aluminium pipes, soft precision steel pipes,  $\varnothing 8-42$  mm,  $\varnothing \frac{3}{8}-1\frac{3}{4}$ ",  $s \leq 1.2$  mm, soft stainless steel pipes  $\varnothing 8-42$  mm,  $\varnothing \frac{3}{8}-1\frac{3}{4}$ ",  $s \leq 1$  mm. Electro-hydraulic drive with automatic retraction, with powerful battery motor 14.4 V, 420 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. Integrated LED work light. Battery Li-Ion 14.4 V, 1.5 Ah, rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W. Without expander heads. In sturdy steel case.

	Art.-No.
	575016

Other voltages on request.

## Accessories

Description	Art.-No.
<b>Expander heads Cu</b> see page 184.	
<b>REMS Akku-Ex-Press Cu ACC drive unit,</b> without battery	575006
<b>Battery Li-Ion 14.4 V, 1.5 Ah</b>	571545
<b>Battery Li-Ion 14.4 V, 3.0 Ah</b>	571555
<b>Rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W</b>	571560
<b>Voltage supply Li-Ion 230 V/14.4 V</b> for mains operation 230 V instead of battery Li-Ion 14.4 V.	571565
<b>Steel case with insert</b>	578290
<b>REMS cordless LED lamp</b> see page 95	175200



German Quality Product

Tested by electrosuisse



# REMS Ex-Press H

Robust, compact quality tool for expanding tubes.  
For one-hand operation.

PEX tubes Serie S 5 according  
to ISO 4065 Ø 12–40 mm

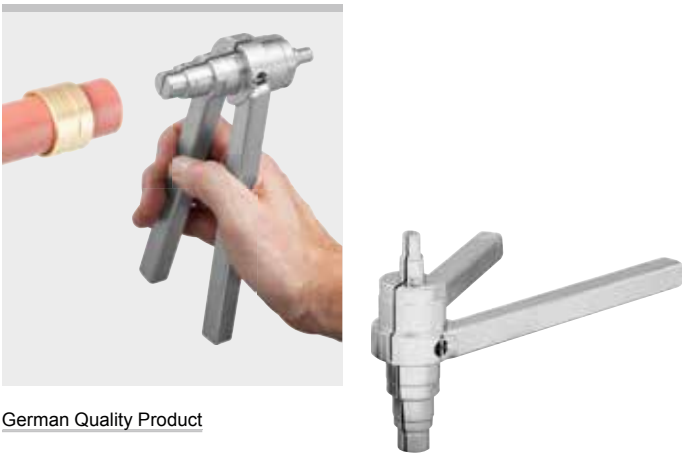
## REMS Ex-Press H – universal up to Ø 40 mm.

Robust, compact quality tool. Super light, only 0.7 kg.  
Stepped mandrels for expanding several tube dimensions, no tool change required.  
Torsion-free, leveraged expander tool for effortless expanding.  
For one-hand operation.

### Supply format

REMS Ex-Press H. One-hand pipe expander for PEX tubes Serie S 5 according to ISO 4065 Ø 12–40 mm. In a carton.		
	Art.-No.	
	150550	

## One-hand pipe expander



German Quality Product

# REMS Ex-Press P

Proven quality tool for expanding tubes.  
Plastic tubes, multi-layer composite tubes Ø 12–32 mm

## REMS Ex-Press P – for expanding tubes. Conical mandrel for even and concentric expanding.

### Design

Robust quality tool. Torsion-free, power-transmitting expander levers with ergonomically designed handles, for effortless expanding. Conical mandrel (taper angle 18°) for even and concentric expanding. Long mandrel guidance, spring-loaded mandrel release.

### Expander heads for all common systems

Complete assortment of REMS expander heads P for all common compression sleeve systems (page 189). Quickly interchangeable, without tools. The REMS expander heads are system-specific and comply with the requirements of the respective compression sleeve system. Thus perfect system-conformity, exact expanding.

### Supply format

REMS Ex-Press P Set. Hand tube expander for plastic tubes and multi-layer composite tubes Ø 12–32 mm. REMS Ex-Press P. Expander heads P for tubes in mm. In sturdy steel case.

Description	Compr. sleeve system	Art.-No.	
Set AT P 16-20-25	aquatherm SHT PB/PE-Rohre	150021	
Set AT V 16-20-25	aquatherm SHT Mehrschicht-Metall- verbundrohre	150033	
Set IV 16/17-20/21-25/26	IVT PRINETO, Würth PRI- NETO, TIEMME Assialpex	150026	
Set RH HAS 17-20-25	REHAU RAUTHERM S (REHAU HAS)	150027	
Set RH HIS 16-20-25	REHAU RAUTITAN flex/ gas flex/pink/his, General Fittings Serie 3400 PEX, REVEL, Seppelfricke SD	150028	
Set RH MKV 16-20-25	Sistemi Italia Neroflex REHAU RAUTITAN stabil/ gas stabil, General Fittings Serie 3400 PEX/AL/PEX, Seppelfricke SD Sistemi	150022	
Set RH 16-20-25	Italia Sylver REHAU RAUTHERM (série S 5), REHAU (GBR) EVERLOC	150029 150023	
Set RO VA 16-20-25	ROTEX	150023	
Set TC 16-18/20-25	TECE TECEflex, General Fittings Serie 3700 PEX / PEX/AL/PEX	150025	

System-specific and/or national differences of the wall thickness (s) of tubes need to be considered selecting expander heads, see table page 189.

### Accessories

Description	Art.-No.	
Expander heads P see page 189.		
Expander drive REMS Ex-Press P (taper angle 18°)	150510	
Steel case with insert	150600	

## Hand tube expander



German Quality Product

e.g.  
aquatherm,  
General Fittings,  
IVT,  
REHAU,  
REVEL,  
ROTEX,  
Seppelfricke,  
TECE,  
TIEMME,  
Würth





# REMS Akku-Ex-Press P ACC

Cordless pipe expander with automatic return

Compact, handy power tool with automatic return for fast, easy expansion of pipes. For battery and corded operation. For trade and industry. For the building site and the workshop.

Plastic tubes,  
multi-layer composite tubes Ø 12–40 mm

**REMS Akku-Ex-Press P ACC – Fast, easy electric expanding up to Ø 40 mm. With automatic return. Conical mandrel for even and concentric expanding.**

## Expander heads

Quickly interchangeable, without tools. The REMS expander heads are system-specific and comply with the requirements of the respective compression sleeve system. Thus perfect system-conformity, exact expanding.

## Execution

Compact, handy, light. Drive unit with battery only 2.3 kg. Drive machine only 30 cm long. Works anywhere, free-hand, overhead, in confined areas. Optimum weight distribution for single-hand operation. Ergonomically shaped housing with recessed grip. Integrated LED work light for illuminating the work place. For battery and corded operation. Electronic charging status check with flat battery protection and charging status indicator with 2-coloured LED. Conical expanding mandrel (conical angle 18°) for even centric expanding. Long mandrel guide, spring-loaded mandrel recoil.

## Drive

High pressing force for fast, perfect expanding. Powerful electro-hydraulic drive with automatic return (ACC), with powerful battery motor 14.4 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

## Battery or mains operation

Li-Ion PLUS technology. Highly resistant Li-Ion 14.4 V battery with 1.5 or 3.0 Ah capacity for long service life. Powerful and light. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power. Rapid charger for short charging times. Li-Ion 230 V/14.4 V voltage supply for mains operation 230 V instead of Li-Ion 14.4 V battery, as accessory.



German Quality Product

Tested by electrosuisse >>



## Supply format

**REMS Akku-Ex-Press P ACC Basic-Pack.** Cordless pipe expander for fast expanding of plastic and multilayer composite pipes Ø 12–40 mm. Electro-hydraulic drive with automatic retraction, with powerful battery motor 14.4 V, 420 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. Integrated LED work light. Battery Li-Ion 14.4 V, 1.5 Ah, rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W. Without expander heads. In sturdy steel case.

Art.-No.	
575018	

Other voltages on request.

## Accessories

## REMS expander heads P

Quickly interchangeable, without tools. The REMS expander heads are system-specific and comply with the requirements of the respective compression sleeve system. Thus perfect system-conformity, exact expanding. Drive through expander REMS Ex-Press P (taper angle 18°), REMS Akku-Ex-Press P ACC and through suitable expanders of other makes.

Compression sleeve system	Expander head P Ø × s	Art.-No.	
ROTEX	RO VA 12 × 2,0	150814	
	RO VA 16 × 2,2	150851	
	RO VA 20 × 2,8	150890	
	RO VA 25 × 3,5	150918	
	RO VA 32 × 4,4	150919	
Description		Art.-No.	
REMS Akku-Ex-Press P ACC drive unit, without battery		575008	
Battery Li-Ion 14.4 V, 1.5 Ah		571545	
Battery Li-Ion 14.4 V, 3.0 Ah		571555	
Rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W		571560	
Voltage supply Li-Ion 230 V/14.4 V for mains operation 230 V instead of battery Li-Ion 14.4 V.		571565	
Steel case with insert		578290	
REMS cordless LED lamp see page 95		175200	

e.g. ROTEX



# REMS Akku-Ex-Press P

Cordless pipe expander with switch-off signal

Compact, handy power tool with switch-off signal for fast, easy expansion of pipes. For battery and corded operation. For trade and industry. For the building site and the workshop.

Plastic tubes,  
multi-layer composite tubes                      Ø 12–40 mm

**REMS Akku-Ex-Press P – Fast, easy electric expanding up to Ø 40 mm. Conical mandrel for even and concentric expanding.**

**Expander heads for all common systems**  
Complete assortment of REMS expander heads P for all common compression sleeve systems (page 189). Quickly interchangeable, without tools. The REMS expander heads are system-specific and comply with the requirements of the respective compression sleeve system. Thus perfect system-conformity, exact expanding.

**Execution**  
Compact, handy, light. Drive unit with battery only 2.3 kg. Drive machine only 30 cm long. Works anywhere, free-hand, overhead, in confined areas. Optimum weight distribution for single-hand operation. Ergonomically shaped housing with recessed grip. Integrated LED work light for illuminating the work place. For battery and corded operation. Electronic charging status check with flat battery protection and charging status indicator with 2-coloured LED. Conical expanding mandrel (conical angle 18°) for even centric expanding. Long mandrel guide, spring-loaded mandrel recoil.

**Drive**  
High pressing force for fast, perfect expanding. Powerful electro-hydraulic drive with powerful battery motor 14.4 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. Acoustic signal after successfully finished expansion. The expanding heads stay open until switching over to return. Read and follow the installation and assembly instructions of the system provider/manufacture.

**Battery or mains operation**  
Li-Ion PLUS technology. Highly resistant Li-Ion 14.4 V battery with 1.5 or 3.0 Ah capacity for long service life. Powerful and light. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power. Rapid charger for short charging times. Li-Ion 230 V/ 14.4 V voltage supply for mains operation 230 V instead of Li-Ion 14.4 V battery, as accessory.



German Quality Product                      Tested by electrosuisse >>>



## Supply format

**REMS Akku-Ex-Press P Basic-Pack.** Cordless pipe expander for fast expanding of plastic and multilayer composite pipes Ø 12–40 mm. Electro-hydraulic drive with switch-off signal, with powerful battery motor 14.4 V, 420 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. Integrated LED work light. Battery Li-Ion 14.4 V, 1.5 Ah, rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W. Without expander heads. In sturdy steel case.

	Art.-No.	
	575019	

Other voltages on request.

## Accessories

Description	Art.-No.	
<b>Expander heads P</b> see page 189.		
<b>REMS Akku-Ex-Press P drive unit,</b> without battery	575009	
<b>Battery Li-Ion 14.4 V, 1.5 Ah</b>	571545	
<b>Battery Li-Ion 14.4 V, 3.0 Ah</b>	571555	
<b>Rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W</b>	571560	
<b>Voltage supply Li-Ion 230 V/14.4 V</b> for mains operation 230 V instead of battery Li-Ion 14.4 V.	571565	
<b>Steel case</b> with insert	578290	
<b>REMS cordless LED lamp</b> see page 95	175200	

e.g.  
aquatherm,  
General Fittings,  
IVT,  
REHAU,  
REVEL,  
TECE,  
TIEMME,  
Würth



# REMS expander heads P

Accessories for REMS Ex-Press P,  
REMS Akku-Ex-Press P and other makes

## REMS expander heads P

Complete assortment of REMS expander heads P for all common compression sleeve systems. Quickly interchangeable, without tools. The REMS expander heads are system-specific and comply with the requirements of the respective compression sleeve system. Thus perfect system-conformity, exact expanding. Drive through expander REMS Ex-Press P (taper angle 18°), REMS Akku-Ex-Press P and through suitable expanders of other makes.

Compression sleeve system	Expander head P Ø × s	Art.-No.	
<b>aquatherm SHT PB/PE-RT-Rohre</b>	AT P 14 × 2,0	150828	
	AT P 16 × 2,0	150842	
	AT P 18 × 2,0	150873	
	AT P 20 × 2,0	150882	
	AT P 25 × 2,3	150912	
<b>aquatherm SHT Mehrschicht- Metallverbundrohre (MVR)</b>	AT V 16 × 2,4	150843	
	AT V 20 × 2,4	150883	
	AT V 25 × 2,7	150913	
	AT V 32 × 3,2	150957	
	AT V 40 × 3,5	150958	
<b>General Fittings Serie 3400 PEX</b>	RH HIS 16 × 2,2	150849	
	RH HIS 20 × 2,8	150888	
	RH HIS 25 × 3,5	150916	
	RH HIS 32 × 4,4	150945	
<b>General Fittings Serie 3400 PEX/AL/PEX</b>	RH MKV 16,2 × 2,6	150858	
	RH MKV 20 × 2,9	150897	
	RH MKV 25 × 3,7	150926	
	RH MKV 32 × 4,7	150952	
<b>General Fittings Serie 3700 PEX</b>	TC 16	150855	
	TC 18/20	150894	
	TC 25	150923	
	TC 32	150950	
<b>General Fittings Serie 3700 PEX/AL/PEX</b>	TC 16	150855	
	TC 18/20	150894	
	TC 25	150923	
	TC 32	150950	
<b>IVT PRINETO</b>	IV 16 × 2,2/17 × 2,8	150845	
	IV 20 × 2,8/21 × 3,4	150885	
	IV 25 × 3,5/26 × 4,0	150914	
	IV 32 × 4,4/33 × 4,9	150943	
<b>REHAU RAUTHERM (série S 5)</b>	RH 12 × 1,1	150812	
	RH 16 × 1,5	150846	
	RH 20 × 1,9	150886	
	RH 25 × 2,3 (RH HAS 25 × 2,3)	150915	
	RH 32 × 2,9 (RH HAS 32 × 2,9)	150944	
<b>REHAU RAUTHERM S (REHAU HAS)</b>	RH HAS 17 × 2,0	150868	
	RH HAS 20 × 2,0	150887	
	RH HAS 25 × 2,3	150915	
	RH HAS 32 × 2,9	150944	
<b>REHAU RAUTITAN flex/ RAUTITAN gas flex/ RAUTITAN pink/ RAUTITAN his</b>	RH HIS 16 × 2,2	150849	
	RH HIS 20 × 2,8	150888	
	RH HIS 25 × 3,5	150916	
	RH HIS 32 × 4,4	150945	
	RH HIS 40 × 5,5	150946	
<b>REHAU RAUTITAN stabil/ RAUTITAN gas stabil</b>	RH MKV 16,2 × 2,6	150858	
	RH MKV 20 × 2,9	150897	
	RH MKV 25 × 3,7	150926	
	RH MKV 32 × 4,7	150952	
	RH MKV 40 × 6,0	150947	
<b>REHAU (GBR) EVERLOC</b>	RH 16 × 1,5	150846	
	RH 20 × 1,9	150886	
	RH 25 × 2,3 (RH HAS 25 × 2,3)	150915	
	RH 32 × 2,9 (RH HAS 32 × 2,9)	150944	
<b>REVEL</b>	RH HIS 16 × 2,2	150849	
	RH HIS 20 × 2,8	150888	
	RH HIS 25 × 3,5	150916	
	RH HIS 32 × 4,4	150945	
<b>Seppelfricke SD Sistemi Italia Neroflex</b>	RH HIS 16 × 2,2	150849	
	RH HIS 20 × 2,8	150888	
	RH HIS 25 × 3,5	150916	
	RH HIS 32 × 4,4	150945	
<b>Seppelfricke SD Sistemi Italia Sylver</b>	RH MKV 16,2 × 2,6	150858	
	RH MKV 20 × 2,9	150897	
	RH MKV 25 × 3,7	150926	
	RH MKV 32 × 4,7	150952	
<b>TECE TECEflex</b>	TC 12/14	150826	
	TC 16	150855	
	TC 18/20	150894	
	TC 25	150923	
	TC 32	150950	
<b>TIEMME Assialpex</b>	IV 16 × 2,2/17 × 2,8	150845	
	IV 20 × 2,8/21 × 3,4	150885	
	IV 25 × 3,5/26 × 4,0	150914	
<b>Würth PRINETO</b>	IV 16 × 2,2/17 × 2,8	150845	
	IV 20 × 2,8/21 × 3,4	150885	
	IV 25 × 3,5/26 × 4,0	150914	
	IV 32 × 4,4/33 × 4,9	150943	

System-specific and/or national differences of the wall thickness (s) of tubes need to be considered selecting expander heads. REMS expander heads P for additional compression sleeve systems on request.

## Choose expander heads yourself!

Search for the required compression sleeve system in the table below and select the correct expander heads.



German Quality Product



# REMS Akku-Ex-Press Q & E ACC

Cordless pipe expander with automatic return

Compact, ultra handy power tool for fast, easy expanding of pipes/rings of the Uponor Quick & Easy system and the Giacomino GX system. For battery and corded operation. For trade and industry. For the building site and the workshop.

Expanding	Ø 16–40 mm Ø ½–1½" s ≤ 4.95 mm
-----------	--------------------------------------

**REMS Akku-Ex-Press Q&E ACC – Fast, easy electric expanding up to Ø 40 mm. Compact, handy, light. With automatic return. For Uponor Quick & Easy and Giacomini GX System.**

**Expander heads**

Large expanding capacity up to Ø 40 mm. Automatic, gradual expansion until reaching the given end position which is determined by the expander head. Use or original Uponor Quick & Easy expander heads up to Ø 40 mm, manual and hydraulic and Giacomini GX system up to Ø 32 mm.

**Execution**

Compact, handy, light. Drive unit with battery only 2.3 kg. Drive machine only 30 cm long. Works anywhere, free-hand, overhead, in confined areas. Optimum weight distribution for single-hand operation. Ergonomically shaped housing with recessed grip. Integrated LED work light for illuminating the work place. For battery and corded operation. Electronic charging status check with flat battery protection and charging status indicator with 2-coloured LED.

**Drive**

High pressing force for fast, perfect expanding. Powerful electro-hydraulic drive with automatic return (ACC), with powerful battery motor 14.4 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

**Battery or mains operation**

Li-Ion PLUS technology. Highly resistant Li-Ion 14.4 V battery with 1.5 or 3.0 Ah capacity for long service life. Powerful and light. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power. Rapid charger for short charging times. Li-Ion 230 V/ 14.4 V voltage supply for mains operation 230 V instead of Li-Ion 14.4 V battery, as accessory.



German Quality Product

Tested by electrosuisse



**Supply format**

**REMS Akku-Ex-Press Q & E ACC Basic-Pack.** Cordless pipe expander for expanding pipes/rings of the Uponor Quick & Easy system Ø 16–40 mm, Ø ½–1½" and Giacomini GX system Ø 16–32 mm. Electro-hydraulic drive with automatic retraction, with powerful battery motor 14.4 V, 420 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. Integrated LED work light. Battery Li-Ion 14.4 V, 1.5 Ah, rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W. Without expander heads. In sturdy steel case.

	Art.-No.	
	575015	

Note assembly instructions of system supplier. Battery tube expander for other systems on request. Other voltages on request.

**Accessories**

Description	Art.-No.	
<b>REMS Akku-Ex-Press Q&amp;E ACC drive unit, without battery</b>	575005	
<b>Battery Li-Ion 14.4 V, 1.5 Ah</b>	571545	
<b>Battery Li-Ion 14.4 V, 3.0 Ah</b>	571555	
<b>Rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W</b>	571560	
<b>Voltage supply Li-Ion 230 V/14.4 V for mains operation 230 V instead of battery Li-Ion 14.4 V.</b>	571565	
<b>Steel case with insert</b>	578290	
<b>REMS cordless LED lamp</b> see page 95	175200	



Compact, handy power tool for fast, easy expanding of pipes/rings of the Uponor Quick & Easy system and the Giacomino GX system. For trade and industry. For the building site and the workshop.

Expanding	Ø 16–63 mm Ø ½–2" s ≤ 6.3 mm
-----------	------------------------------------

**REMS Power-Ex-Press Q&E ACC – Fast, easy electric expanding up to Ø 63 mm. With automatic return. For Uponor Quick & Easy and Giacomini GX System.**

## Expander heads

Large expanding capacity up to Ø 63 mm. Automatic, gradual expansion until reaching the given end position which is determined by the expander head. Use of original Uponor Quick & Easy expander heads Ø 16–63 mm, Ø ½–2", manual and hydraulic and Giacomini GX system Ø 16–40 mm, s ≤ 5.5 mm. Expanding device for holding the original Uponor Quick & Easy 54–63 mm, 2" expanding heads. Expanding device for holding the original Uponor Quick & Easy expander heads 16–40 mm, ½–1½" and Giacomini GX system 16–40 mm, s ≤ 5.5 mm as an accessory.

## Execution

Compact, robust, job site-proven. Small in size, slender design, drive unit only 5.3 kg. Works anywhere, free-hand, overhead, in confined areas. Ideal weight distribution for single handed operation. Ergonomically designed housing with recessed grip.

## Drive

High pressing force for fast, perfect expanding. Powerful electro-mechanical drive with automatic return (ACC), with proven universal motor, 450 W, maintenance-free gear with safety slipping clutch and in-feed system with machine screw spindle. Safety tip switch.



German Quality Product

Tested by electrosuisse

## Supply format

**REMS Power-Ex-Press Q&E ACC Basic-Pack.** Electro-hydraulic pipe expander for expanding tubes/coils of the Uponor Quick & Easy system Ø 16–63 mm, Ø ½–2", s ≤ 6.3 mm. Electro-hydraulic drive with automatic retraction, with proven universal motor 230 V or 110 V, 50–60 Hz, 450 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. Expanding device 54–63 mm, 2". Without expander heads. In a carton.

	Art.-No.
	575017

Note assembly instructions of system supplier. Battery tube expander for other systems on request. Other voltages on request.

## Accessories

Description	Art.-No.
<b>Expanding device 16–40 mm, ½–1½"</b> , for holding the original Uponor Quick & Easy expander heads 16–40 mm, ½–1½" and Giacomini GX system 16–40 mm, s ≤ 5.5 mm	575100
<b>Steel case with insert</b>	575278



# REMS Hurrican H

Hand tube extractor

Economic manual tool for efficiently making T-branches for pipe installations without fittings.

Hard and soft copper tubes  $\varnothing$  10–22 mm  
 $\varnothing$   $\frac{3}{8}$ – $\frac{7}{8}$ "  
 $s \leq 1.5$  mm

**REMS Hurrican H – for making T-branches yourself. Inexpensive. Also on tubes already installed.**

## System advantage

Only **one** type of extractor tools for REMS Hurrican H, REMS Hurrican and REMS Twist/Hurrican. Simple, inexpensive storage. No confusion possible.

## Cost advantage

No costs for T-pieces, storage, procurement. Savings in soldering joints, pressing joints and working hours. Higher safety by fewer tube joints.

## Design

Compact, handy, light. Can be used anywhere, free-hand, on pipes already installed. Drill head for exact drilling start without centre punching, drilling depth stop according to size of the T-outlet. Limitation of insertion depth to avoid obstruction by using the dimpling pliers. Handy gripping tongs for fixing the tool holder on the pipe, as an accessory.

## Drill head drive

Drive with conventional electric drill.

## Extractor tools

Special design of extractor tools facilitate even and smooth material deformation without burrs and notches. Therefore no secondary treatment required.

## Tool holder drive

With standard ratchet and hexagon socket 11 mm or with spanner. Upgrade to electric pipe neck expander by buying the REMS Twist/Hurrican drive machine.



German Quality Product

## Supply format

**REMS Hurrican H Set.** Hand tube extractor for hard and soft copper tubes  $\varnothing$  10–22 mm,  $\varnothing$   $\frac{3}{8}$ – $\frac{7}{8}$ ",  $s \leq 1.5$  mm. Tool holder, drill head, dimpling pliers, lubricant. Extractor tools for tubes in mm or inch. In sturdy case.

Description	Art.-No.	
<b>Set 12-15-18-22</b>	151003	
<b>Set 12-14-16-18-22</b>	151004	
<b>Set <math>\frac{3}{8}</math>–<math>\frac{1}{2}</math>–<math>\frac{5}{8}</math>–<math>\frac{3}{4}</math>–<math>\frac{7}{8}</math>"</b>	151005	



## Accessories

Description	Tubes $\varnothing$ mm/inch	Art.-No.	
<b>Extractor tool</b>	10	151105	
	12	151110	
	14	151120	
	15	151125	
	16	151130	
	18	151140	
	20	151145	
	22	151150	
	$\frac{3}{8}$ "	151155	
	$\frac{1}{2}$ "	151160	
	$\frac{5}{8}$ "	151165	
	$\frac{3}{4}$ "	151170	
	$\frac{7}{8}$ "	151175	
<b>REMS Twist/Hurrican drive unit</b> with stabiliser		151402	
<b>Grip wrench</b> for clamping the tool holder		076117	
<b>Tool holder</b>		151200	
<b>Drill head</b>		151210	
<b>Dimpling pliers</b>		151230	
<b>Ratchet <math>\frac{1}{2}</math>"</b>		074021	
<b>Hexagon socket 11 mm</b>		074041	
<b>Lubricant (tin)</b>		151240	
<b>Case with inlay</b>		151618	





Powerful, compact electric tool for efficient machining of T-branches of hard and soft tubes for tube installations without fittings.

Hard and soft copper tubes  $\varnothing$  10–22 mm  
 $\varnothing$   $\frac{3}{8}$ – $\frac{7}{8}$ "  
 $s \leq 1.5$  mm

**REMS Hurrican – for making T-branches yourself. Inexpensive. Also on tubes already installed.**

### System advantage

Only **one** type of extractor tools for REMS Hurrican H, REMS Hurrican and REMS Twist/Hurrican. Simple, inexpensive storage. No confusion possible.

### Cost advantage

No costs for T-branches, storage, procurement. Savings in soldering joints, soldering material and working hours. Higher safety by fewer tube joints.

### Design

Compact, handy, light. Can be used anywhere, free-hand, on pipes already installed. Drill head provides precise drilling without punching with any standard power drill. Drill depth-stop according to the size of T-branch. Tool holder for holding the extractor tools. Limitation of insertion depth to avoid obstruction by using the dimpling pliers. Handy grip wrench for clamping the tool holder onto the pipe.

### Drive

Proven drive unit with hexagon mount. Enormously powerful. Handy, light, only 2 kg. Can be used anywhere, free-hand, also on pipes already installed. Robust, maintenance-free gear with safety slipping clutch. Universal motor, 600 W, high-torque forward and reverse at low speed. Stepless, electronic speed control. The speed between 0 and 550 rpm is controlled by pressing the tip switch steplessly (acceleration switch).

### Extractor tools

Special design of extractor tools facilitate even and smooth material deformation without burrs and notches. Therefore no secondary treatment required.

### REMS Twist/Hurrican

Space and weight-saving combination set for efficient production of T-branches and for efficient cold-expanding of hard and soft tubes for installations without fittings. Only one drive unit for expanding and extracting tools. Price advantage! See page 195.



German Quality Product



### Supply format

**REMS Hurrican Set.** Electric tube extractor for hard and soft copper tube  $\varnothing$  10–22 mm,  $\varnothing$   $\frac{3}{8}$ – $\frac{7}{8}$ ",  $s \leq .5$  mm. Drive unit with hexagon mount, maintenance-free gear, universal motor 230 V or 110 V, 50–60 Hz, 600 W. High torque at low speed, left and right-hand rotation. Safety tip switch. Stepless, electronic speed control (acceleration switch). Drive holder. Tool holder, drill head, dimpling pliers, lubricant. Extractor tools for pipes in mm or inch. In sturdy steel case.

Description	Art.-No.
Set 12-15-18-22	151000
Set 12-14-16-18-22	151010
Set $\frac{3}{8}$ – $\frac{1}{2}$ – $\frac{5}{8}$ – $\frac{3}{4}$ – $\frac{7}{8}$ "	151002

Other voltages on request.

### Accessories

Description	Tubes $\varnothing$ mm/inch	Art.-No.
<b>Extractor tool</b>	10	151105
	12	151110
	14	151120
	15	151125
	16	151130
	18	151140
	20	151145
	22	151150
	$\frac{3}{8}$ "	151155
	$\frac{1}{2}$ "	151160
	$\frac{5}{8}$ "	151165
	$\frac{3}{4}$ "	151170
	$\frac{7}{8}$ "	151175
<b>REMS Twist/Hurrican drive unit with stabiliser</b>		151402
<b>Tool holder</b>		151200
<b>Drill head</b>		151210
<b>Dimpling pliers</b>		151230
<b>Lubricant (tin)</b>		151240
<b>Case with inlay</b>		151618



Powerful, compact electric tool for efficient cold-expanding of hard and soft tubes for pipe installations without fittings.

Hard and soft copper tubes	Ø 12–22 mm
	Ø 3⁄8–7⁄8"
	s ≤ 1 mm

REMS Twist – for making sockets yourself.  
Cold-expanding of hard copper pipes.

Cost advantage

No costs for annealing hard copper tubes, for deburring and cleaning, for fittings, storage, procurement. Savings in soldering joints, soldering material and working hours. Higher safety by fewer tube joints. Using up tube pieces to make sockets.

Design

Compact, robust, job site-proven. Simple and fast working free-hand, at vice or workbench. No adjustments. Integrated clamping device provides safe support against torque in both directions.

Drive

Proven drive unit with hexagon mount. Enormously powerful. Handly, light, only 2 kg. Can be used anywhere, free-hand, also on pipes already installed. Robust, maintenance-free gear with safety slipping clutch. Universal motor, 600 W, high-torque forward and reverse at low speed. Stepless, electronic speed control. The speed between 0 and 550 rpm is controlled by pressing the tip switch steplessly (acceleration switch).

Expander tools

One quick-changing expander tool of each tube size with rotating mandrel for easy expanding and smooth operation. Without annealing, standard socket in just a few seconds, extra long.

REMS Twist/Hurrican

Space and weight-saving combination set for efficient production of T-branches and for efficient cold-expanding of hard and soft tubes for installations without fittings. Only one drive unit for expanding and extracting tools. Price advantage! See page 195.



German Quality Product

Supply format

**REMS Twist Set.** Electric tube expander for hard and soft copper tubes Ø 12–22 mm, Ø 3⁄8–7⁄8", s ≤ 1 mm. Drive unit with hexagon mount, maintenance-free gear, universal motor 230 V or 110 V, 50–60 Hz, 600 W. High torque at low speed, left and right-hand rotation. Safety tip switch. Stepless, electronic speed control (acceleration switch). Drive holder. Lubricant. Expander tools for mm or inch. In sturdy steel case.

Description	Art.-No.	
Set 12-15-18-22	156000	
Set 12-14-16-18-22	156002	
Set 3⁄8-1⁄2-5⁄8-3⁄4-7⁄8"	156004	

Other voltages on request.

Accessories

Description	Tubes Ø mm/inch	Art.-No.	
Expander tool	12	156150	
	14	156200	
	15	156225	
	16	156250	
	18	156300	
	22	156350	
	3⁄8"	156375	
	1⁄2"	156400	
	5⁄8"	156425	
	3⁄4"	156450	
	7⁄8"	156475	
REMS Twist/Hurrican drive unit with stabiliser		151402	
Lubricant (tin)		151240	
Steel case with insert		151600	



# REMS Twist/Hurrican

Electric tube extractor  
Electric tube expander

Powerful, compact electric tool for efficient machining of T-branches and for efficient cold-expanding of hard and soft tubes for tube installations without fittings.

## Extracting:

Hard and soft copper tubes  $\varnothing$  10–22 mm  
 $\varnothing$   $\frac{3}{8}$ – $\frac{7}{8}$ "  
 $s \leq 1.5$  mm

## Expanding:

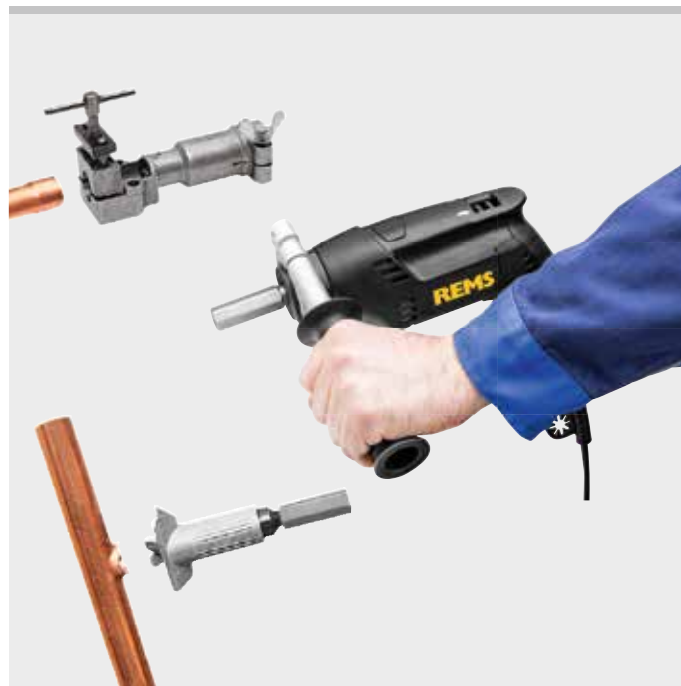
Hard and soft copper tubes  $\varnothing$  12–22 mm  
 $\varnothing$   $\frac{3}{8}$ – $\frac{7}{8}$ "  
 $s \leq 1$  mm

**REMS Hurrican for making T-branches yourself.**  
**Inexpensive. Also on tubes already installed.**

**REMS Twist for making sockets yourself.**  
**Cold-expanding of hard copper tubes.**

Space and weight saving combi set. Only **one** drive unit for expander and extractor tools. Price advantage!

Description see REMS Hurrican and REMS Twist (page 193–194).



German Quality Product

## Supply format

**REMS Twist/Hurrican Combi Set.** Electric tube expander and electric tube extractor for hard and soft copper tubes. Expanding  $\varnothing$  12–22 mm,  $\varnothing$   $\frac{3}{8}$ – $\frac{7}{8}$ ",  $s \leq 1$  mm, extracting  $\varnothing$  10–22 mm,  $\varnothing$   $\frac{3}{8}$ – $\frac{7}{8}$ ",  $s \leq 1.5$  mm. Drive unit with hexagon mount, maintenance-free gear, universal motor 230 V or 110 V, 50–60 Hz, 600 W. High torque at low speed, left and right-hand rotation. Stepless, electronic safety switch. Drive holder, tool holder, drill head, dimpling pliers, lubricant. Choice of expander and extractor tools for pipes in mm or inch. In sturdy steel case.

Description	Art.-No.
Set 12-15-18-22	156010
Set 12-14-16-18-22	156012
Set $\frac{3}{8}$ – $\frac{1}{2}$ – $\frac{5}{8}$ – $\frac{3}{4}$ – $\frac{7}{8}$ "	156014

Other voltages on request.

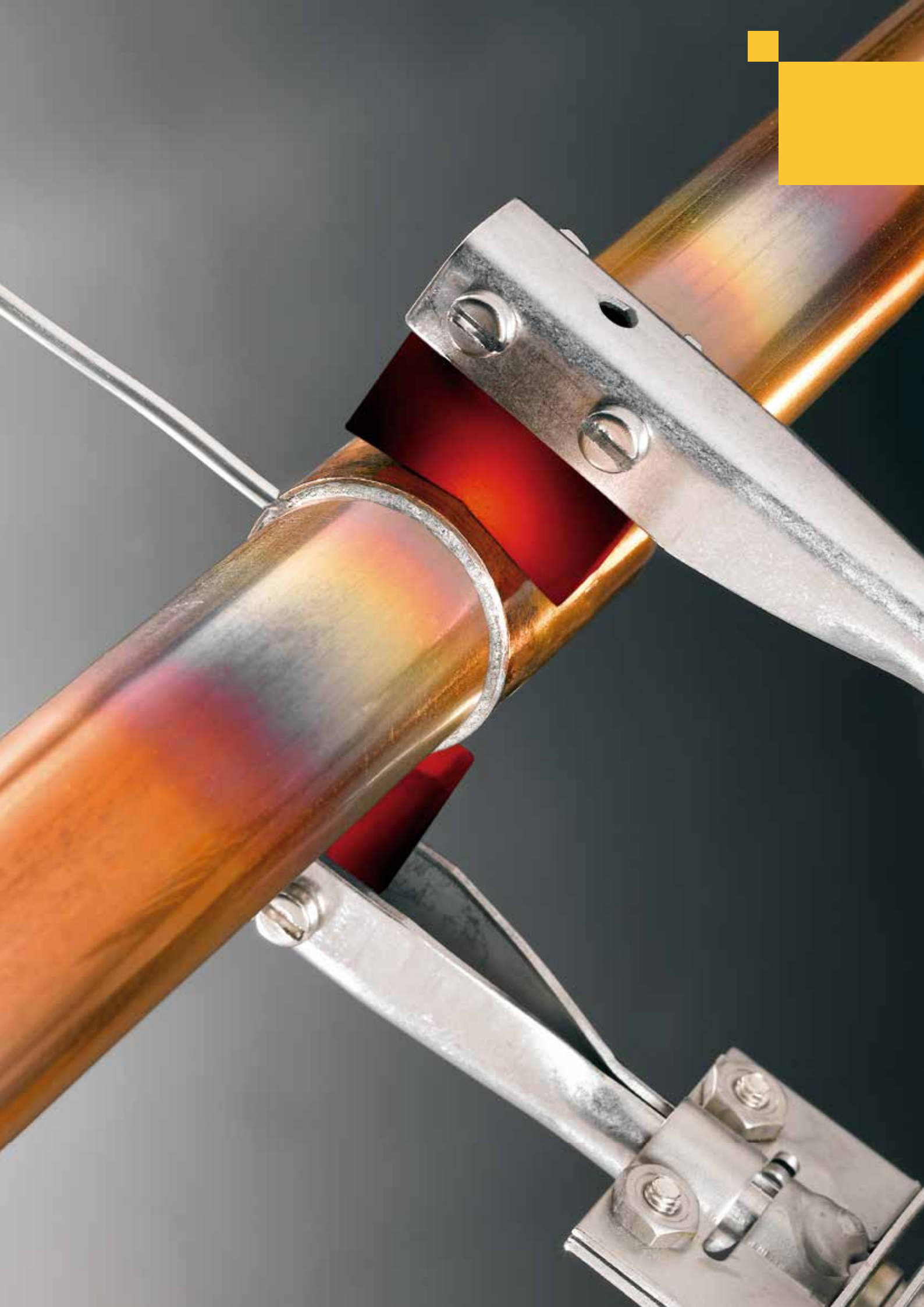


## Accessories

Description	Tubes $\varnothing$ mm/inch	Art.-No.
<b>Expander tool</b>	12	156150
	14	156200
	15	156225
	16	156250
	18	156300
	22	156350
	$\frac{3}{8}$ "	156375
	$\frac{1}{2}$ "	156400
	$\frac{5}{8}$ "	156425
	$\frac{3}{4}$ "	156450
	$\frac{7}{8}$ "	156475
<b>Extractor tool</b>	10	151105
	12	151110
	14	151120
	15	151125
	16	151130
	18	151140
	20	151145
	22	151150
	$\frac{3}{8}$ "	151155
	$\frac{1}{2}$ "	151160
	$\frac{5}{8}$ "	151165
	$\frac{3}{4}$ "	151170
	$\frac{7}{8}$ "	151175
<b>REMS Twist/Hurrican drive unit with stabiliser</b>		151402
<b>Tool holder</b>		151200
<b>Drill head</b>		151210
<b>Dimpling pliers</b>		151230
<b>Lubricant (tin)</b>		151240
<b>Steel case with insert</b>		151600







# Soldering

	Cleaning pads	198
	Electric soldering pliers	198
	Electric soldering unit	199
	Turbo soldering torches	200
	Solder wire and solder paste	201

# REMS Cu-Vlies

Metal-free, highly flexible cleaning pads for cleaning surfaces to be soldered on copper tubes and soldering fittings. Also for other materials.

## REMS Cu-Vlies – clean surfaces according to DVGW.

Universal use, for many materials, highly flexible. Cleans metallic clear, dirt and oxide-free, according to DVGW work sheet GW 2. Clean finish. Multiple use, reusable by washing out, thus long service life. Can be used wet or dry.

### Supply format

**REMS Cu-Vlies.** Metal-free, highly flexible cleaning pad for cleaning areas to be soldered on copper pipes and soldering fittings. Pack of 10.

	Art.-No.	
	160300	

# REMS Hot Dog 2

Efficient, light-weight electric tool for soft soldering. Directly connected to a socket, no transformer required. For trade and industry. For the building site and the workshop.

Copper tubes	Ø 10–28 mm Ø 3⁄8–1 1⁄8"
Heating capacity	800°C

## REMS Hot Dog 2 – the smallest and most powerful soldering pliers. Super fast without flame.

Super fast soldering, e.g. Ø 18 mm in only 15 s. Enormous heating capacity up to 800°C through 2 heating cartridges. For permanent use.

Super light and handy, complete only 0.7 kg. Can be used anywhere, in confined areas also.

### Supply format

**REMS Hot Dog 2 Set.** Electric soldering pliers for soft soldering copper tubes Ø 10–28 mm, Ø 3⁄8–1 1⁄8". 230 V, 50–60 Hz, 440 W. 250 g REMS Lot Cu 3 and REMS Paste Cu 3. Cleaning brush. In steel case with fire retarding insert.

	Art.-No.	
	163020	

Other voltages on request.

### Accessories

Description	Art.-No.	
<b>REMS soldering material</b> see page 201.		
<b>Steel case</b> with fire-proof inlay	163350	

## Cleaning pads



German Quality Product

## Electric soldering pliers



German Quality Product





# REMS Contact 2000

Electric soldering unit

Compact, powerful electric tool for soft soldering.  
With safety transformer. For trade and industry.  
For the building site and the workshop.

Copper tubes	Ø 6–54 mm Ø ¼–2 ½"
Heating capacity	900°C (1650°F)

**REMS Contact 2000 – the smallest, strongest and fastest unit of its kind. 2000 W soldering power. 4 m long soldering tongs cable.**

Handy, compact. Favourable weight, small in size for work and transport.  
L×W×H: 210×150×140 mm.

Enormous heating capacity (900°C) ensures super-fast soldering. Rated power = Soldering capacity = 2000 W! Soldering time, e.g. for Ø 18 mm in only 18 s.

Can be used anywhere, with rod electrodes in tight spots also. Ready to solder any time, to be connected to a socket only. No adjustment of soldering current necessary. Wide work radius thanks to 4 m cable length. Flexible cable protector hose.

Indifferent to temperature influences electric control of soldering current.

Prisma-electrodes for universal use, maximum use through favorable seat.  
Rod-electrodes for working in tight spots. Electrode holders and bolts in stainless steel. Electrodes can be easily replaced.



Prisma-electrodes for universal use, maximum use through favorable seat.



German Quality Product

## Supply format

**REMS Contact 2000.** Electric soldering unit for soft soldering of copper tubes Ø 6–54 mm, Ø ¼–2 ½". 230 V, 50–60 Hz, 2000 W, control voltage 24 V. Soldering pliers with 4 m cable length. Safety transformer, 2 prism electrodes. In a carton.

	Art.-No.	
	164011	

Other voltages on request.

## Supply format

**REMS Contact 2000 Super-Pack.** Electric soldering unit for soft soldering of copper tubes Ø 6–54 mm, Ø ¼–2 ½". 230 V or 110 V, 50–60 Hz, 2000 W, control voltage 24 V. Soldering pliers with 4 m cable length, safety transformer, 4 prism electrodes, 2 rod electrodes, 250 g quality soft solder REMS Lot Cu 3, 250 g quality soft solder paste REMS Paste Cu 3, 1 tubing cutter REMS RAS Cu-INOX 3-35, pack of 10 cleaning pads REMS Cu-Vlies. In sturdy steel case.

	Art.-No.	
	164050	

## Accessories

Description	Art.-No.
Prism electrodes (pack of 2)	164111
Prism electrodes with holders (pack of 2)	164110
Rod electrodes (pack of 2)	164115
Steel case with insert	164250

REMS soldering material see page 201.



# REMS Blitz

Turbo soldering torch propane

Handy self-lighting torch with turbo-flame for fast soft soldering and economic gas consumption.	
Copper tubes	Ø ≤ 35 mm
Heating, annealing, burning, melting, thawing, shrinking and similar thermal procedures.	
Flame temperature	1950°C (3500°F)

**REMS Blitz – extremely fast soft soldering.**

**Piezo-electric self-lighting**

Without igniter! Pull trigger – flame comes on! Release trigger – flame goes out! Little gas consumption, only 160 g/h!

**Design**

Super handy, ergonomic, with one hand only. No setting, no adjustment. Locking button for continuous operation. Only 1 universal flame tube. Small gas bottles can be used.

**Turbo-flame**

Spot-flame with turbo-twisting-booster for high heating capacity and super fast soft soldering.



**Supply format**

**REMS Blitz.** Turbo soldering torch propane for soft soldering of copper tubes Ø ≤ 35 mm. Piezo-electric self-lighting. Hose connector BSPP 3/8" LH. Hollow cap nut and socket BSPP 3/8" LH. In blister pack.

	Art.-No.	
	160010	

**Accessories**

Description	Art.-No.	
<b>REMS soldering material</b> see page 201.		
<b>High pressure hose 3 m</b> , BSPP 3/8" LH	152106	
<b>Pressure reducer</b> for 5 or 11 kg gas bottles (2 bar)	152109	



# REMS Macho

Turbo soldering torch acetylene

Handy self-lighting torch with turbo-flame for extremely fast brazing and soft soldering. Economic gas consumption.	
Copper tubes and others	Ø ≤ 64 mm
Heating, annealing, burning, melting, thawing, shrinking and similar thermal procedures.	
Flame temperature	2500°C

**REMS Macho – super fast brazing.**

**Piezo-electric self-lighting**

Without igniter! Pull trigger – flame comes on! Release trigger – flame goes out! Little gas consumption, only 360 g/h!

**Acetylene only**

Injection torch burns atmospheric oxygen. Hence only acetylene necessary.

**Design**

Super handy, ergonomic, with one hand only. No setting, no adjustment. Locking button for continuous operation. Only 1 universal flame tube.

**Turbo-flame**

Spot-flame with turbo-twisting-booster for extremely high heating capacity and super fast brazing.



**Supply format**

**REMS Macho.** Turbo soldering torch acetylene for brazing and soft soldering of copper tubes and others Ø ≤ 64 mm. Piezo-electric self-lighting. Hose connector BSPP 3/8" LH. Hollow cap nut and socket 3/8" LH. In blister pack.

	Art.-No.	
	161010	

**Accessories**

**REMS soldering material** see page 201.



# REMS Lot Cu 3

Soft solder Sn97Cu3, ISO 9453:2014

Soft soldering of copper tubes with copper, red copper cast and brass fittings for cold and hot water installation, heating installation  $\leq 110^{\circ}\text{C}$  ( $230^{\circ}\text{F}$ ).

In accordance with DVGW work sheet GW 2.

Alloy (weight %)	97 % Sn, 3 % Cu
Melting temperature	230–250°C (450–480°F)

## REMS Lot Cu 3 – quality soft solder.

Lead-free, harmless to health and environment.  
Silver-free, complies with standards. Very low price.

### Supply format

**REMS Lot Cu 3.** 250-g spool soft solder wire Sn97Cu3, ISO 9453:2014,  $\varnothing$  3 mm, for soft soldering of copper tubes with copper, red copper cast and brass fittings for cold and hot water installation, heating installation  $\leq 110^{\circ}\text{C}$  ( $230^{\circ}\text{F}$ ).

	Art.-No.	
	160200	



German Quality Product

# REMS Paste Cu 3

Soft solder paste of solder powder Sn97Cu3 according to ISO 9453:2014 and flux 3.1.1.C, EN 29454-1:1994

Soft soldering of copper tubes with copper, red copper cast and brass fittings for cold and hot water installation, heating installation  $\leq 110^{\circ}\text{C}$  ( $230^{\circ}\text{F}$ ).

In accordance with DVGW work sheet GW 7 (DVGW-Reg.-Nr. DV-0101AT2244)

## REMS Paste Cu 3 – quality soft solder paste.

Lead-free, harmless to health and environment.  
Silver-free, complies with standards. Very low price.

No additional flux consumption, paste contains flux already.  
Thus less danger of corrosion.

No overheating of tube and fitting because the melting of solder and the required temperature for soldering is clearly visible through the change of colour of paste.

High filling level of soldering joint, thereby good stability. Easy cleaning of remnants which are soluble in cold water.

Plastic bottle with brush integrated in cap which cannot get lost.

### Supply format

**REMS Paste Cu 3.** 250-g soft solder paste of solder powder Sn97Cu3 according to ISO 9453:2014 and flux 3.1.1.C, EN 29454-1:1994, for soft soldering of copper tubes with copper, red copper cast and brass fittings for cold and hot water installation, heating installation  $\leq 110^{\circ}\text{C}$  ( $230^{\circ}\text{F}$ ). DVGW approval mark. In plastic bottle with integrated brush.

	Art.-No.	
	160210	



German Quality Product

# REMS Lot P6

Brazing solder ISO 17672-CuP 179

Brazing of copper tubes with copper, red copper cast and brass fittings in cold and hot water installation, gas installation, refrigerating and air conditioning applications.

In accordance with DVGW work sheet GW 2.

Alloy (weight %)	94 % Cu, 6 % P
Melting temperature	710–890°C (1310–1640°F)

## REMS Lot P6 – quality brazing solder.

Universally applicable for almost all types of joints in copper pipe installations.  
Specially useful for capillary brazing joints of copper pipe installations without fittings. Wide melting range due to low phosphor content result in higher toughness of soldering joint.

Silver-free, complies with standards. Very low price.

### Supply format

**REMS Lot P6.** 1 kg brazing solder (rods) ISO 17672-CuP 179,  $\varnothing$  2 mm, for brazing of copper tubes with copper, red copper cast and brass fittings for cold and hot water installation, gas installation, refrigerating and air conditioning applications. In a carton.

	Art.-No.	
	160220	







# Freezing



**Pipe freezer CO<sub>2</sub>**

**204**



**Electric pipe freezing unit**

**205**

Simple, fast freezing of unemptied pipes with a carbon dioxide coolant. For repair, extensions of piping systems		
Steel, copper, plastic, composite pipes	Ø 1/8–2"	Ø 10–60 mm
Refrigerant: carbon dioxide.		
Refrigerating capacity to –79°C (–110°F).		
Non toxic, non flammable.		

**REMS Eskimo – freezing instead of draining.**  
**Super fast. Automatic refrigerant feed. High cooling capacity, e.g. 3/4" steel pipe in only 5 min.**  
**Very small, indestructible freeze collars.**

**Refrigerant**  
Carbon dioxide coolant with high cooling performance up to –79°C. Non toxic. Non flammable. Easy to obtain.

**Design**  
Tight contact between freeze collars and pipe and direct flow of the refrigerant onto the pipe ensure extremely short freezing times and economic refrigerant consumption. Freezing is possible on one or two sides, with additional T-distributors further freeze collars can also be connected.

**Freeze collars**  
Easy. Rapid assembly, without special tools. Very small, highly flexible, indestructible freeze collars in cold-resistant thermoplastic elastomer, for operating even in the tightest spots. Clamping screws cannot get lost.

**Handle piece with injector**  
Ergonomically designed handle pieces in plastic for comfortable operation. Unbreakable brass injector (injection nozzle). Fast and secure connection to freeze collars. No setting, the correct amount of refrigerant is automatically supplied.

**High pressure hoses**  
Flexible, buckling-resistant and fractureproof high pressure hoses. Extra long for wide work radius. Extendable any time. Turnable hollow cap nut at bottle connector prevents high pressure hoses from tangling.



German Quality Product

Supply format

**REMS Eskimo Set.** Pipe freezing device for carbon dioxide coolant. For steel, cast iron, lead, copper, plastic pipes Ø 1/8–2", Ø 10–60 mm. Two freezing jackets each in 10 different sizes for the whole working range, flange connection with T-junction, locking nut, 2 handles with injector, 2 high-pressure hoses. In sturdy carrying case.

	Art.-No.	
	130002	



Accessories

Description	Size	Art.-No.	
Freezing jacket	1/8"	10/12 mm	130450
	1/4"	15 mm	130455
	3/8"	18 mm	130460
	1/2"	22 mm	130465
	3/4"	28 mm	130470
	1"	35 mm	130475
	1 1/4"	42 mm	130480
	1 1/2"		130485
		54 mm	130490
	2"	60 mm	130495
High-pressure hose 2 m			130415
T-distributor for further collar			130207
Locking nut			130209
Double nipple			130208
Handle piece with injector			130410
Case with inlay			130430





Easy, fast freezing of pipes which are not drained.  
Closed refrigerant circuit. Environmentally safe.  
For repair and extension of piping systems.

Steel, copper, plastic,  
composite pipes

Ø 1/8–2"  
Ø 10–60 mm

**REMS Frigo 2 – electrically freezing instead of draining. Super fast up to 2". High cooling capacity, e.g. 3/4" steel pipe in only 9 min\*. Particularly compact, patented deep-freezer heads, for very fast assembly. Temperature display with LCD digital thermometer.**

### System advantage

Only one pipe freezing unit for the complete working range up to 2". One-size freezer heads for the core working range Ø 1/4–1" / Ø 15–35 mm, no reducing inserts required. Aid the cooling process simply by spraying with water. Always clean freezer heads, no pastes/greases required.

### Closed refrigerant circuit

Electric pipe freezing unit with closed refrigerant circuit. Environmentally safe. Can be used anywhere, also in closed rooms. Refrigerant R-404A. High cooling capacity. Ideal also for longer repairs.

### Design

Robust, compact. Very small deep-freezer heads fitted parallel to the pipe leaving refrigerant hoses for working in confined areas and niches also. Single or double freezing possible.

### Cooling aggregate

Very quiet. Cooling aggregate, 430 W, in sturdy sheet metal housing with ventilating side openings for optimum air circulation. Large top compartment, easily accessible, for refrigerant hoses and accessories. Weighs only 23 kg. Easy to carry.

### Deep-freezer heads

Very compact deep-freezer heads with special geometrically shaped cavities for seating different pipe diameters (**Patent EP 1 108 944, Patent US 6,434,952**). Very small, only 50 mm wide. All pipe sizes from Ø 1/4–1" resp. Ø 15–35 mm can be frozen with only one deep-freezer head. Deep-freezer inserts for the rest of the capacity up to 2", 60 mm. Tightening straps for simple and quick assembly of deep-freezer heads onto the pipe, without tools.

### Refrigerant hoses

Flexible, extra-long refrigerant hoses in wear resistant, synthetic rubber for large work radius.

### LCD-Digital-Thermometer

LCD digital thermometer with clip, for exact temperature display directly at the freezing points.

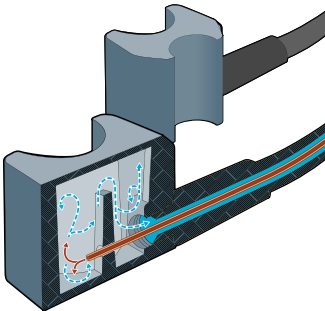


Patent EP 1 108 944  
Patent US 6,434,952



Can be used anywhere,  
in confined areas also.

German Quality Product



Super fast up to 2"



### Supply format

**REMS Frigo 2 Set.** Electric pipe freezing unit with closed refrigerant circuit. For steel, copper, plastic, composite pipes, Ø 1/8–2", Ø 10–60 mm. Cooling aggregate 230 V or 110 V, 50 Hz, 430 W, 2 refrigerant hoses, 2 LCD digital thermometers, 2 tightening straps, squirt bottle. Equipped for Ø 1/4–1 1/4", 15–42 mm. In sturdy sheet metal housing. In a carton.

	Art.-No.	
	131011	



### Accessories

Description	Size	Art.-No.
<b>Extension kit up to 2", 60 mm</b>	1 1/2–2" / 54–60 mm	131160
<b>Deep-freeze inserts (pack of 2)</b>	1/8" 10, 12 mm	131110
	1 1/2" 54 mm	131156
	2" 60 mm	131157
		131158



\*ambient/water temperature approx. 18°C.



# Pipe and Drain inspection

## Pipe and Drain cleaning

	<b>Endoscope cameras</b>	<b>208</b>
	<b>Electronic camera inspection systems</b>	<b>212</b>
	<b>Drain cleaner for manual and electric operation</b>	<b>214</b>
	<b>Electric drain cleaning machine</b>	<b>215</b>
	<b>Electric pipe and drain cleaning machines</b>	<b>216</b>



# REMS CamScope Wi-Fi

Endoscope camera with Wi-Fi radio standard

Mobile, handy endoscope camera with Wi-Fi radio standard for low cost inspection and damage analysis of places with difficult access such as cavities, shafts, pipes etc. Wireless transmission of photos and videos to Smartphones/tablet PCs with Android and iOS operating systems.

Camera head Ø 4.5/9/16 mm

**REMS CamScope Wi-Fi – Brilliant pictures and videos of cavities, shafts and pipes.**

**Wireless transmission of photos and videos to Smartphones/tablet PCs with Android and iOS operating systems.**

## Design

Ultra light and handy. Hand-held unit with camera cable set only 0.3 to 0.5 kg. Can be used everywhere, free hand, over head, also in very confined spaces. Sturdy, impact-proof plastic housing with ergonomically shaped handle. On/off thumbwheel switch for continuous brightness control of the LEDs in the camera head. Power LED for indicating the operating state. Practical, removable battery holder for 4 commercially available 1.5 V, AA, LR6 batteries. Various camera cable sets can be used. Plug-screw connections for changing the camera cable sets and the push cable extensions without tools. Sturdy case for hand-held unit, camera cable set 16-1/9-1/4.5-1, push cable extension, controller unit, voltage supply/charger and accessories.

## Controller unit

Controller unit with Wi-Fi radio standard for wireless transmission of photos and videos to Smartphones/tablet PCs with Android and iOS operating systems. REMS application software for Android or iOS operating systems required.

## Application software

REMS CamScope App application software for real time monitoring of the inspection results on the high resolution display of a Smartphone/Tablet-PC. Voice recording for simple commentary during the video recording. Immediate playback of saved recordings or transmission to other devices via e-mail for easy documentation. Free REMS application software from the Apple App Store or Android App at Google Play.

## Exchangeable camera cable set Color

Camera cable set Color, consisting of colour camera Ø 4,5 mm, Ø 9 mm or Ø 16 mm, with CMOS sensor with dimmable white light LEDs for optimum setting of the brightness and fixed focus function for automatic picture focus, protected against occasional immersion in water (IP 67). Camera cable set Color 16-1 and 9-1 with 1 m flexible push cable and add-on mirror, add-on hook, add-on magnet. Camera cable set Color 4.5-1 with 1 m flexible push cable, ideal for inspecting small pipe bends and narrow places, e.g. odour traps, bore holes, breakthroughs. Flexible 900 mm push cable extension, connectable up to a working length of 4.5 m, as an accessory. Camera cable set Color 16-1 90°, with right-angled colour camera Ø 16 mm, 640 × 480 pixels, with 1 m flexible push cable, as an accessory.



## Supply format

**REMS CamScope Wi-Fi Set.** Mobile, handy endoscope camera with Wi-Fi radio standard for low cost inspection and damage analysis of places with difficult access such as cavities, shafts, pipes etc. Wireless transmission of photos and videos with voice recording to Smartphones/tablet PCs with Android or iOS\* operating systems. Controller unit with 4 batteries 1.5 V, AA, LR6. In sturdy case. Optional with camera cable set 4.5-1, camera cable set 9-1 or camera cable set 16-1.

Description	Version	Art.-No.	
<b>Set 16-1</b>	Camera cable set Color 16-1, consisting of colour camera Ø 16 mm, 704 × 576 pixels, with dimmable white light LEDs and fixed focus function and 1 m formable push cable. Add-on mirror, add-on hook, add-on magnet	175140	
<b>Set 9-1</b>	Camera cable set Color 9-1, consisting of colour camera Ø 9 mm, 640 × 480 pixels, with dimmable white light LEDs and fixed focus function and 1 m formable push cable. Add-on mirror, add-on hook, add-on magnet	175141	
<b>Set 4,5-1</b>	Camera cable set Color 4.5-1, consisting of colour camera Ø 4.5 mm, 320 × 240 pixels, with dimmable white light LEDs and fixed focus function and 1 m formable push cable. Ideal for inspecting small pipe bends and narrow places.	175142	

\*REMS CamScope App required. Free from the Apple App Store or Android App at Google Play.



## Accessories

Description	Art.-No.	
<b>Camera cable set Color 16-1</b> , colour camera Ø 16 mm, 704 × 576 pixels, with 1 m flexible push cable. Add-on mirror, add-on hook, add-on magnet	175103	
<b>Camera cable set Color 16-1 90°</b> , right-angled colour camera Ø 16 mm, 640 × 480 pixels, with 1 m flexible push cable.	175106	
<b>Camera cable set Color 9-1</b> , colour camera Ø 9 mm, 640 × 480 pixels, with 1 m flexible push cable. Add-on mirror, add-on hook, add-on magnet	175104	
<b>Camera cable set Color 4.5-1</b> , colour camera Ø 4.5 mm, 320 × 240 pixels, with 1 m flexible push cable.	175102	
<b>900 mm push cable extension</b> , flexible, connectable up to a working length of 4.5 m	175105	



Mobile, handy endoscope camera with radio signal transmission for low cost inspection and damage analysis of places with difficult access such as cavities, shafts, pipes etc. Documentation of photos and videos on MicroSD card. REMS CamScope S with voice recording. For battery and mains operation.

Camera head Ø 4.5/9/16 mm

**REMS CamScope – Brilliant pictures and videos of cavities, shafts and pipes. Removable controller unit. Radio signal transmission MicroSD card slot.**

**REMS CamScope S – with voice recording.**

## Design

Ultra light and handy. Hand-held unit with camera cable set only 0.3 to 0.5 kg. Can be used everywhere, free hand, over head, also in very confined spaces. Sturdy, impact-proof plastic housing with ergonomically shaped handle. On/off thumbwheel switch for continuous brightness control of the LEDs in the camera head. Power LED for indicating the operating state. Practical, removable battery holder for 4 commercially available 1.5 V, AA, LR6 batteries. Various camera cable sets can be used. Plug-screw connections for changing the camera cable sets and the push cable extensions without tools. Sturdy case for hand-held unit, camera cable set 16-1/9-1/4.5-1, push cable extension, controller unit, voltage supply/charger and accessories.

## Controller unit with TFT-LCD colour display

Controller unit with 3.5" colour display with state of the art TFT-LCD technology for brilliant pictures and videos, 88 mm screen diagonal, 320 × 240 pixels, removable for radio signal transmission or securely pluggable to hand-held unit for direct signal transmission by contact pins. Very light and handy: REMS CamScope only 0.14 kg, REMS CamScope S only 0.24 kg. Sturdy plastic housing, spray water protected, REMS CamScope S with rubber impact protection. Small dimensions: REMS CamScope 102 × 71 × 25 mm, REMS CamScope S 105 × 92 × 42 mm. MicroSD card slot with spring release mechanism. Photos and videos can be saved on a MicroSD card for simple documentation of the inspection result. REMS CamScope S with voice recording for easy commentary during video recording. REMS CamScope S with 3× digital zoom. The date and time of the recording can be saved in the photo and video as an option. Immediate playback of saved recordings or transmission to other devices via MicroSD card. Playing of the voice recording in REMS CamScope S by external devices, e.g. PC or laptop. USB connector for direct connection to PC or laptop. Video output socket Composite-Video PAL/NTSC for connecting an external monitor. Connection for voltage supply/charger Li-Ion 100–240 V.

## Cordless and mains operation

Li-Ion technology. Controller unit with integrated Li-Ion 3.7 V, 1.2 Ah battery. Powerful and light. High energy density for approx. 2 hours continuous operation. Voltage supply 100–240 V, 50–60 Hz, 9 W, for mains operation instead of battery with integrated electronic Li-Ion charger. No memory effect for maximum battery performance.

## Exchangeable camera cable set Color

Camera cable set Color, consisting of colour camera Ø 4.5 mm, Ø 9 mm or Ø 16 mm, with CMOS sensor with dimmable white light LEDs for optimum setting of the brightness and fixed focus function for automatic picture focus, protected against occasional immersion in water (IP 67). Camera cable set Color 16-1 and 9-1 with 1 m flexible push cable and add-on mirror, add-on hook, add-on magnet. Camera cable set Color 4.5-1 with 1 m flexible push cable, ideal for inspecting small pipe bends and narrow places, e.g. odour traps, bore holes, breakthroughs. Flexible 900 mm push cable extension, connectable up to a working length of 4.5 m, as an accessory. Camera cable set Color 16-1 90°, with right-angled colour camera Ø 16 mm, 640 × 480 pixels, with 1 m flexible push cable, as an accessory.





## Supply format

**REMS CamScope Set.** Mobile, handy endoscope camera with radio signal transmission for low cost inspection and damage analysis of places with difficult access such as cavities, shafts, pipes etc. Documentation of photos and videos on MicroSD card. Handheld unit with 4 batteries 1.5 V, AA, LR6 Removable controller unit with radio signal transmission, 3.5" TFT-LCD colour display, MicroSD card slot, USB port, video out socket PAL/NTSC, integrated Li-ion battery, 3.7 V, 1.2 Ah. 2 GB MicroSD card Voltage supply/charger Li-Ion 100–240 V, 50–60 Hz, 9 W, for controller unit. USB cable, video cable. In sturdy case. Optional with camera cable set 4.5-1, camera cable set 9-1 or camera cable set 16-1.

Description	Version	Art.-No.
<b>Set 16-1</b>	Camera cable set Color 16-1, consisting of colour camera Ø 16 mm, 704 × 576 pixels, with dimmable white light LEDs and fixed focus function and 1 m formable push cable. Add-on mirror, add-on hook, add-on magnet	175110
<b>Set 9-1</b>	Camera cable set Color 9-1, consisting of colour camera Ø 9 mm, 640 × 480 pixels, with dimmable white light LEDs and fixed focus function and 1 m formable push cable. Add-on mirror, add-on hook, add-on magnet	175111
<b>Set 4,5-1</b>	Camera cable set Color 4.5-1, consisting of colour camera Ø 4.5 mm, 320 × 240 pixels, with dimmable white light LEDs and fixed focus function and 1 m formable push cable. Ideal for inspecting small pipe bends and narrow places.	175112



## Supply format

**REMS CamScope S Set.** Mobile, handy endoscope camera with radio signal transmission for low cost inspection and damage analysis of places with difficult access such as cavities, shafts, pipes etc. Documentation of photos and videos with voice recording on MicroSD card. Handheld unit with 4 batteries 1.5 V, AA, LR6 Removable controller unit with radio signal transmission, 3.5" TFT-LCD colour display, 3x digital zoom, MicroSD card slot, USB port, video out socket PAL/NTSC, integrated Li-ion battery, 3.7 V, 1.2 Ah. 2 GB MicroSD card Voltage supply/charger Li-Ion 100–240 V, 50–60Hz, 9 W, for controller unit. USB cable, video cable. In sturdy case. Optional with camera cable set 4.5-1, camera cable set 9-1 or camera cable set 16-1.

Description	Version	Art.-No.
<b>Set 16-1</b>	Camera cable set Color 16-1, consisting of colour camera Ø 16 mm, 704 × 576 pixels, with dimmable white light LEDs and fixed focus function and 1 m formable push cable. Add-on mirror, add-on hook, add-on magnet	175130
<b>Set 9-1</b>	Camera cable set Color 9-1, consisting of colour camera Ø 9 mm, 640 × 480 pixels, with dimmable white light LEDs and fixed focus function and 1 m formable push cable. Add-on mirror, add-on hook, add-on magnet	175131
<b>Set 4,5-1</b>	Camera cable set Color 4.5-1, consisting of colour camera Ø 4.5 mm, 320 × 240 pixels, with dimmable white light LEDs and fixed focus function and 1 m formable push cable. Ideal for inspecting small pipe bends and narrow places.	175132



## Accessories

Description	Art.-No.
<b>Camera cable set Color 16-1</b> , colour camera Ø 16 mm, 704 × 576 pixels, with 1 m flexible push cable. Add-on mirror, add-on hook, add-on magnet	175103
<b>Camera cable set Color 16-1 90°</b> , right-angled colour camera Ø 16 mm, 640 × 480 pixels, with 1 m flexible push cable.	175106
<b>Camera cable set Color 9-1</b> , colour camera Ø 9 mm, 640 × 480 pixels, with 1 m flexible push cable. Add-on mirror, add-on hook, add-on magnet	175104
<b>Camera cable set Color 4.5-1</b> , colour camera Ø 4.5 mm, 320 × 240 pixels, with 1 m flexible push cable.	175102
<b>900 mm push cable extension</b> , flexible, connectable up to a working length of 4.5 m	175105



Ultra light, handy camera inspection system for inexpensive inspection and damage analysis of pipes, drains, chimneys and other hollow cavities. With electronic metering. Also for inspection after pipe cleaning work and for acceptance of new installations or repairs. Documentation of pictures and videos on SD card. For battery and mains operation.

Camera head	Ø 25 mm
Pipe	Ø (40) 50–150 mm
Drains, chimneys, other cavities	

**REMS CamSys – Brilliant pictures and videos of pipes and drains. SD card slot. With electronic metering. For battery and mains operation.**

### System advantage

Only **one** controller unit with TFT-LCD colour display for connecting different camera cable sets for different requirements. Therefore inexpensive conversion possible.

### Design

Ultra light and handy. Can be used everywhere, even in very narrow places. Controller unit connected to the camera cable set by a 2 m connecting cable, removable for easy cleaning of the camera cable set. Various camera cable sets can be used. Plug-screw connections for changing the camera cable sets and the controller unit without tools. Sturdy case for controller unit, voltage supply/charger and accessories.

### Controller unit with TFT-LCD colour display

Controller unit with 3.5" colour display with state of the art TFT-LCD technology for brilliant pictures and videos, 89 mm screen diagonal, 320×240 pixels. Very light and handy, only 0.4 kg. Sturdy, impact-proof plastic housing, spray protected. Small dimensions: 172×121×58 mm. Keys for setting the brightness of the LEDs of the colour camera head. Full screen, 2x zoom and reflection possibility. SD card slot with spring release mechanism. Pictures and videos can be saved on an SD card for simple documentation of the inspection result. The date and time of the recording as well as the insertion depth of the camera can be saved in the picture and video as an option. Pictures can be taken during video recording without impairing the video recording. Immediate playback of saved recordings or transmission to other devices via SD card. Pictures can also be taken later from the video during playback of recorded videos on the controller's colour display. USB connector for direct connection to PC or laptop. Video output socket Composite-Video PAL/NTSC for connecting an external monitor. Connection for voltage supply/charger Li-Ion 100–240 V.

### Cordless and mains operation

Li-Ion technology. Controller unit with integrated Li-Ion 3.7 V, 2.5 Ah battery. Powerful and light. High energy density for approx. 2 hours continuous operation. Power supply/charger 100–240 V, 50–60 Hz, 10 W, with USB port and USB cable for connecting power supply/charger, laptop or other voltage supply. No memory effect for maximum battery performance.

### High resolution special colour camera

High resolution special colour camera Ø 25 mm with CMOS image sensor and 8 ultra bright, white LEDs with adjustable light intensity up to 1700 mcd and concentrated radiation angle for brilliant colour pictures with even illumination. Low light requirement due to very high light sensitivity (0.1 lux). Fixed focus and special lens with 90° wide angle, also for detecting the smallest details.

### Exchangeable cable camera sets

Camera cable sets S-Color, consisting of special colour camera with optional 30 m push cable Ø 5.4 mm, flexible, for Ø 50–150 mm, in hasp with electronic metre counter, 20 m push cable Ø 4.5 mm, very flexible, for small pipe diameters and narrower bends Ø (40) 50–150 mm, in the hasp with electronic metre counter or 10 m push cable Ø 4.5 mm with length mark, very flexible, for small pipe diameters and narrower pipe bends Ø (40) 50–150 mm, in the cable reel, with connection for controller unit. Very small, rounded camera head Ø 25 mm, water-tight up to 20 m (0.2 MPa/2 bar/29 psi) and highly flexible sliding spring tapered towards the push cable for effortless feeding even through several pipe bends. Camera head with strong, quick-change protective cap made from high-strength polyacrylic with inserted mineral glass pane. Bend-maneuvring push cable in hybrid technology, with glass fibre core, data cables and plastic sheath, very stable, for long life. Robust, powder-coated, easy to clean cable cage. Hasp with rotary cage for simple unwinding and winding of the push cable and integrated sensor for electronic metering.

### Guide bodies

Various guide bodies for larger pipe diameters, firmly lockable on the camera head, as an accessory.



## Supply format

**REMS CamSys Set S-Color.** Electronic camera inspection system for low-cost inspection and damage analysis. Documentation of pictures and videos on SD card with specification of date and time. Controller unit in microprocessor technology with 3.5" TFT-LCD colour display, SD card slot, USB port, video out socket PAL/NTSC, integrated Li-ion battery, 3.7 V, 2.5 Ah, in sturdy, impact-proof plastic housing, spray protected. 2 m connecting cable from the controller unit to the camera cable set, voltage supply/charger 100–240 V, 50–60 Hz, 10 W, SD card 4 GB, USB cable, video cable, in sturdy case. Camera cable set S-Color with high resolution special colour camera Ø 25 mm with CMOS image sensor and push cable.

Description	Version	Art.-No.	
<b>Set S-Color 10 K</b>	10 m push cable Ø 4.5 mm with length mark, very flexible, in cable reel. For small pipe diameters and narrower pipe bends Ø (40) 50–150 mm, drains, shafts, stacks and other cavities.	175008	
<b>Set S-Color 20 H</b>	20 m push cable Ø 4.5 mm, very flexible, in the hasp with electronic metre counter. For small pipe diameters and narrower pipe bends Ø (40) 50–150 mm, drains, shafts, stacks and other cavities.	175007	
<b>Set S-Color 30 H</b>	30 m push cable Ø 5.4 mm, flexible, in the hasp with electronic metre counter. For pipes Ø 50–150 mm, drains, shafts, stacks and other cavities.	175010	



## Accessories

Description	Art.-No.	
<b>REMS CamSys Basic-Pack</b> Controller unit in microprocessor technology with 3.5" TFT-LCD colour display, SD card slot, USB port, video out socket PAL/NTSC, integrated Li-ion battery, 3.7 V, 2.5 Ah, in sturdy, impact-proof plastic housing, spray protected. 2 m connecting cable from the controller unit to the camera cable set, voltage supply/charger 100–240 V, 50–60 Hz, 10 W, SD card 4 GB, USB cable, video cable, in sturdy case.	175000	
<b>Camera cable set S-Color 10 K</b> with high resolution special colour camera Ø 25 mm with CMOS image sensor, 10 m push cable Ø 4.5 mm with length marking, very flexible, with connection for controller unit, in cable reel. For small diameters and narrower pipe bends Ø (40) 50–150 mm.	175016	
<b>Camera cable set S-Color 20 H</b> with high resolution special colour camera Ø 25 mm with CMOS image sensor and 20 m push cable Ø 4.5 mm, flexible, in the hasp with electronic metering and connection for controller unit. For small diameters and narrower pipe bends Ø (40) 50–150 mm.	175012	
<b>Camera cable set S-Color 30 H</b> with high resolution special colour camera Ø 25 mm with CMOS image sensor and 30 m push cable Ø 5.4 mm, flexible, in the hasp with electronic metering and connection for controller unit. For Ø 50–150 mm.	175011	
<b>Guide body Ø 62 mm</b>	175057	
<b>Guide body Ø 100 mm</b>	175058	
<b>Protective cap</b> with mineral glass pane, sealing ring	175026	
<b>Case</b> with inlay	175018	





# REMS Pull-Push

Proven, reliable suction and pressure cleaning device for fast clearance of blockages.

## REMS Pull-Push – fast clearance of blockages.

High pressing force by front, adjustable handle.  
Optimum adaptation to the cleaning task by 2 sleeves:  
Short sleeve for wash basins and baths, long sleeve for toilets.

### Supply format

<b>REMS Pull-Push.</b> Suction and pressure cleaning device for fast clearance of blockages. With short and long sleeve. In a box.		
	Art.-No.	
	170300	

# REMS Mini-Cobra

Proven hand unit for quick application to remove pipe blockages in kitchen, bath, toilet.	
For pipes	Ø 20–50 (75) mm
For cables	Ø 6, 8, 10 mm

## REMS Mini-Cobra – by hand or electric.

Indispensable to remove small blockages.

**Design**  
Simple, robust, practical design. Handy, light. Only 2.9 kg. Easy operation also in traps and tight bends. Easy insertion of cable directly through strainers in sinks and drains. Locking of cable by quick-action chuck.

**Drain cleaning cables**  
Cables in high quality spring steel. Specially hardened. Highly flexible for effortless feed-forward in tight pipe bends. Cable end with bulbous head (sink strainer head), thus easy to bend.

**Cable drum**  
In hot-galvanized spring steel. Specially hardened. Highly flexible for effortless feed-forward in tight pipe bends. Cable end with bulbous head. Corrosion-resistant cable drum in shock-proof, glass-fibre reinforced plastic prevents pollution of the environment. Ventilation of the cable drum interior enables self-drying of cable. View to cable at all times.

**Drive**  
By hand with easy action, easy grip crank handle or with suitable electric drill/ with suitable electric screwdriver, speed ≤ 300 rpm. Hexagon adapter for electric drive located in the drum cover.

### Supply format

<b>REMS Mini-Cobra.</b> Pipe cleaning device for pipes Ø 20–50 (75) mm, with crank handle and hexagonal driver for electric drill/screwdriver. For drain cleaning cables Ø 6, 8 and 10 mm. Cable drum in shock-proof, glass-fibre reinforced plastic. Quick-action chuck. Cable Ø 8 mm × 7.5 m long. In a carton.		
	Art.-No.	
	170010	

### Accessories

Description	Ø × Length	Art.-No.	
<b>Drain cleaning cable</b>	8 mm × 7.5 m	170200	
	10 mm × 10 m	170205	
<b>Drain cleaning cable with core</b>	8 mm × 7.5 m	170201	

## Suction and pressure cleaning device



## Drain cleaner for manual and electric operation



German Quality Product



# REMS Mini-Cobra S

Electric drain cleaning machine

Electric pipe cleaning device with fast switchover.  
For effortless and quick application to remove  
pipe blockages in kitchen, bath, toilet.

For pipes  $\varnothing$  20–50 (75) mm  
For cables  $\varnothing$  8, 10 mm

**REMS Mini-Cobra S – Fast clearance of pipe  
blockages. Ultra fast reversal of direction  
of spiral feed/return by fast switchover.**

### Design

Compact unit of drive machine and cable drum. Handy, light. Only 5.7 kg.  
Combined thrust and grip handle for controlling the automatic feed-forward  
and reverse and for safe holding of the unit. Easy operation also in traps  
and tight bends.

### Fast switchover

For easy operation and fast clearance of pipe blockages. Ultra fast reversal  
of direction of spiral feed/return by fast switchover also under full load without  
changing the motor's direction of rotation, avoids looping of the spirals when  
suddenly encountering resistance from pipe blockages, for long life of the spirals  
(Patent EP 3 059 022).

### Drain cleaning cables

Drain cleaning cables in high quality spring steel. Specially hardened. Highly  
flexible for effortless feed-forward in tight pipe bends. Cable end with bulbous  
head (sink strainer head), thus easy to bend. Drain cleaning cables with core in  
high quality spring steel prevents ingress of dirt and generation of long fibres in  
the cable windings.

### Cable drum

Corrosion resistant cable drum in shock-proof, glass-fibre reinforced plastic  
prevents pollution of the environment. Ventilation of the cable drum interior  
enables self-drying of cable. View of the cable at any time.

### Drive

Proven drive unit with hexagon mount. Enormously powerful. Robust, mainte-  
nance-free gear with safety slipping clutch. Universal motor, 600 W, high-torque  
forward and reverse at low speed. Stepless, electronic speed control. The  
speed between 0 and 550 rpm is controlled by pressing the tip switch steplessly  
(acceleration switch).



German Quality Product



### Supply format

**REMS Mini-Cobra S.** Electric pipe cleaning device with fast switchover, for pipes  
 $\varnothing$  20–50 (75) mm. For drain cleaning cables  $\varnothing$  8 and 10 mm. Drive unit with  
maintenance-free gear, universal motor 230 V or 110 V, 50–60 Hz, 600 W, high-  
torque forward and reverse at low speed. Safety tip switch. Stepless, electronic  
speed control (acceleration switch). Cable drum in shock-proof, glass-fibre  
reinforced plastic. Cable  $\varnothing$  8 mm, with core, 7.5 m long. In a carton.

	Art.-No.	
	170022	

### Accessories

Description	$\varnothing$ × Length	Art.-No.
Drain cleaning cable with core	8 mm × 7.5 m	170201
Drain cleaning cable	10 mm × 10 m	170205
Steel case		185058





# REMS Cobra 22/32

Electric pipe and drain cleaning machines

Handy, robust, compact machines for versatile use in pipe and drain cleaning. High-speed rotator with connectable cable sections. Proven technology.

For pipes  $\varnothing$  20–250 mm

For pipe and drain cleaning cables  $\varnothing$  8, 16, 22, 32 mm

All pipe and drain cleaning cables and tools can also be used for other makes.

**REMS Cobra – clear pipe – easy and fast.**  
**High-speed rotator with cable sections for work length up to 100 m. Effective chain knocking and milling up to 740 rpm. Closed drive spindle protects motor and drive against dirt and water.**

## High speed rotator with connectable cable sections

High-speed rotator, 740 rpm (REMS Cobra 22) resp. 520 rpm (REMS Cobra 32), with cable sections for effective fast operation, e.g. during chain knocking or milling. Under difficult conditions also, e.g. roots and hard incrustations. Cable sections to be connected as needed up to 70 m (REMS Cobra 22) resp. 100 m (REMS Cobra 32) work length. No unnecessary rotating of long pipe and drain cleaning cables.

## Design

Robust, practical, splash-proof. Maintenance-free. Small in size. Favourable weight, drive unit REMS Cobra 22 only 19 kg, drive unit REMS Cobra 32 only 24 kg. Machine frame made of distortion-free cast aluminium with protective covers in shock-proof plastic material. Chucking system which is located outside the machine housing with straight through undivided drive spindle for the pipe and drain cleaning cable. This enables a complete seal of the machine interior against dirt and water. Connecting cable with integrated personal protection switch (PRCD). Guide hose prevents excess rotation of pipe and drain cleaning cables and pollution of the environment. Legs with rubber caps guarantee a safe, floor-protecting stand.

## High-performance pipe and drain cleaning cables

Specially hardened. Highly flexible for effortless feed-forward in tight pipe bends. Rapid action coupling for fast extension and shortening. T-groove coupling with safety lock through spring-loaded thrust pin. Manual feed-forward for sensitive operation. Standard pipe and drain cleaning cable for universal pipe and drain cleaning jobs, highly flexible, specially suited for tight or several consecutive pipe bends. Pipe and drain cleaning cable S with thicker special spring steel for very difficult to remove obstructions, e.g. root cutting. Drain cleaning cables with weather-proof and temperature resistant plastic core prevents drain cleaning cable from dirt and generation of long fibres in the cable windings. Drive through REMS Cobra 22, REMS Cobra 32 or drive machines of other makes.

## Clamping jaws for cable drive

Clamping jaws in high-grade hardened steel, resistant to wear and precise fit. Instant and exact clamping and opening of pipe and drain cleaning cables allow optimum control, power transmission and operating safety. REMS Cobra 22: Choice of pipe and drain cleaning cables  $\varnothing$  16 mm and 22 mm, without changing the clamping jaws. Pipe and drain cleaning cable  $\varnothing$  8 mm with adapter drum 22/8 and integrated clamping jaws, as accessory. REMS Cobra 32: Choice of drain cleaning cables  $\varnothing$  22 and 32 mm, without changing the clamping jaws. Drain cleaning cables  $\varnothing$  16 mm with clamping jaws 16, as accessory. Pipe and drain cleaning cable  $\varnothing$  8 mm with adapter drum 32/8 and integrated clamping jaws, as accessory.

## Drive

Powerful, quiet running capacitor motor with high torque, 750 W (REMS Cobra 22), 1050 W (REMS Cobra 32), right and left-hand rotation. Full transmission of motor power by a slipping-proof maintenance-free toothed belt drive. Straight through closed drive spindle. Permanently lubricated, maintenance-free roller bearings. Fast and secure run and stop of pipe and drain cleaning cable through strong, centrally located pressing lever provides central power input. Lever doubles as a carrying device without awkward locking.

## Pipe and drain cleaning tools

Large variety of pipe and drain cleaning tools (page 218–219), also fit into pipe and drain cleaning machines of other makes.



German Quality Product



Straight through closed drive spindle protects motor and drive against dirt and water.



## Supply format

**REMS Cobra 22 Set.** Electric pipe and drain cleaning machine for pipes Ø 20–150 mm. Drive unit with maintenance-free belt drive, capacitor motor 230 V, 50 Hz, 750 W, right and left-hand rotation, guide hose. Personal protection switch (PRCD). Choice of cable and tool set 16 or/and 22. In a carton.

Description	Ausführung	Art.-No.	
<b>Set 16</b>	5 cable sections 16 × 2.3 m in cable carrier, straight auger 16, bulbous auger 16, toothed blade borer 16/25, cable joint separator, 1 pair of guide gloves, steel case for tool set	172010	
<b>Set 22</b>	5 cable sections 22 × 4.5 m in cable carrier, straight auger 22, retrieving auger 22, funnel auger 22, toothed cross-blade borer 22/35, cable joint separator 22/32, 1 pair of guide gloves, steel case for tool set	172011	
<b>Set 16 + 22</b>	5 cable sections 16 × 2.3 m in cable carrier, straight auger 16, bulbous auger 16, toothed blade borer 16/25, cable joint separator, 5 cable sections 22 × 4.5 m in cable carrier, straight auger 22, retrieving auger 22, funnel auger 22, toothed cross-blade borer 22/35, cable joint separator 22/32, 2 pairs of guide gloves, steel case for each tool set	172012	



## Supply format

**REMS Cobra 32 Set.** Electric pipe and drain cleaning machine for pipes Ø 20–250 mm (½–10"). Drive unit with maintenance-free belt drive, capacitor motor 230 V, 50 Hz, 1050 W, right and left-hand rotation, guide hose. Personal protection switch (PRCD). Choice of cable and tool set 32 or cable and tool sets 22 and 32 or 16 and 22. In a carton.

Description	Ausführung	Art.-No.	
<b>Set 32</b>	4 cable sections 32 × 4.5 m in cable carrier, straight auger 32, retrieving auger 32, funnel auger 32, toothed cross-blade borer 32/45, cable joint separator 22/32, 1 pair of guide gloves, case for tool set	174010	
<b>Set 22 + 32</b>	5 cable sections 22 × 4.5 m in cable carrier, straight auger 22, retrieving auger 22, funnel auger 22, toothed cross-blade borer 22/35, cable joint separator 22/32, 4 cable sections 32 × 4.5 m in cable carrier, straight auger 32, retrieving auger 32, funnel auger 32, toothed cross-blade borer 32/45, cable joint separator 22/32, 2 pairs of guide gloves, steel case/ case for each tool set	174011	
<b>Set 16 + 22</b>	5 cable sections 16 × 2.3 m in cable carrier, 2 clamping jaws 16, straight auger 16, bulbous auger 16, toothed blade borer 16/25, cable joint separator 16, 5 cable sections 22 × 4.5 m in cable carrier, straight auger 22, retrieving auger 22, funnel auger 22, toothed cross-blade borer 22/35, cable joint separator 22/32, 2 pairs of guide gloves, steel case for each tool set	174012	



## Accessories

Description	Art.-No.	
<b>REMS Cobra 22 drive unit</b> with guide hose	172000	
<b>REMS Cobra 32 drive unit</b> with guide hose	174000	
Pipe and drain cleaning tools see page 218–219.		



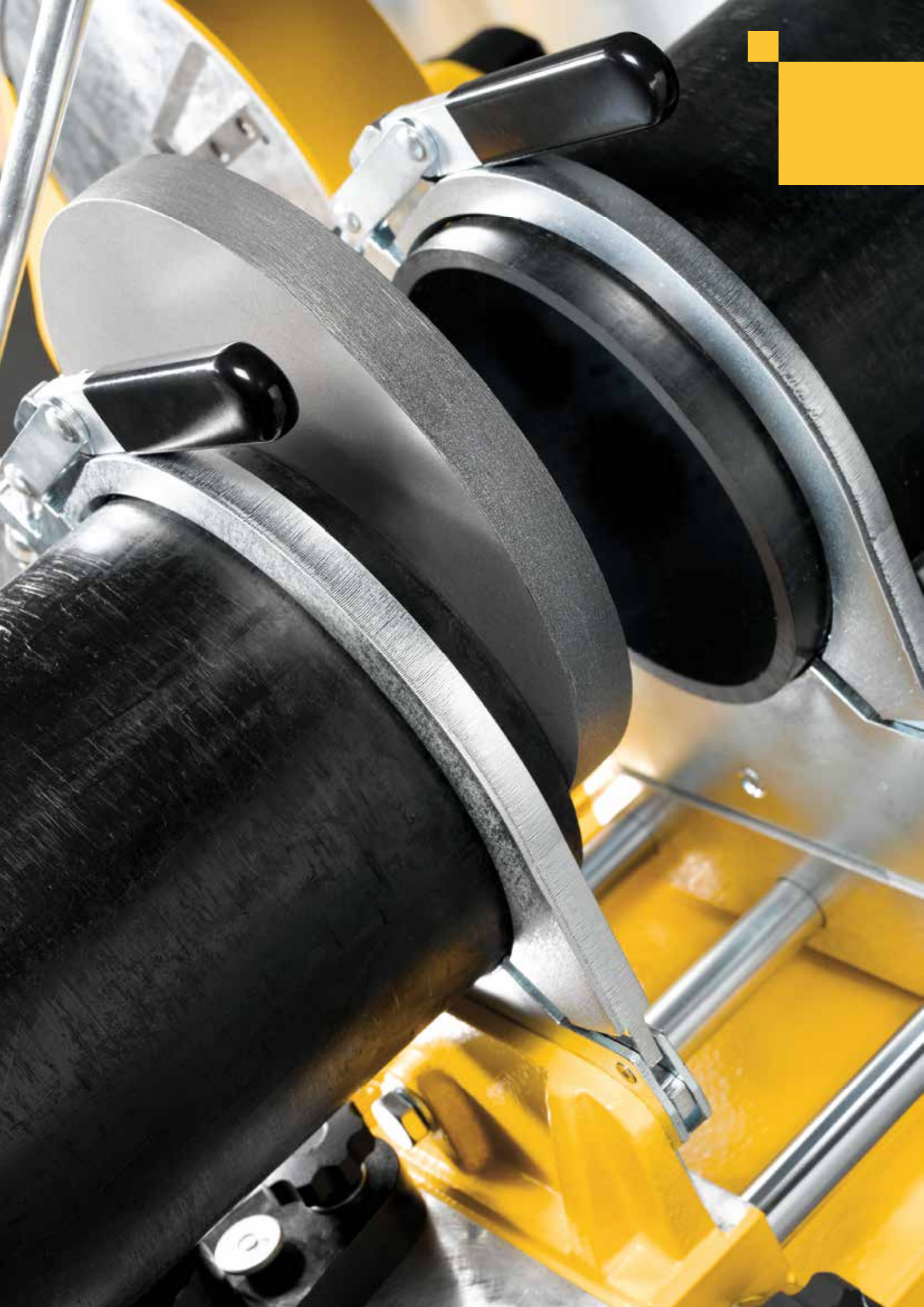
Description	Size	Art.-No.	
<b>Cable and tool set 16</b> consisting of 5 cable sections 16 × 2.3 m in cable carrier, straight auger 16, bulbous auger 16, toothed blade borer 16/25, cable joint separator, 1 pair of guide gloves, steel case for tool set		172050	
<b>Cable and tool set 22</b> consisting of 5 cable sections 22 × 4.5 m in cable carrier, straight auger 22, retrieving auger 22, funnel auger 22, toothed cross-blade borer 22/35, cable joint separator, 1 pair of guide gloves, steel case for tool set		172051	
<b>Cable and tool set 32</b> consisting of 4 cable sections 32 × 4.5 m in cable carrier, straight auger 32, retrieving auger 32, funnel auger 32, toothed cross-blade borer 32/45, cable joint separator 22/32, 1 pair of guide gloves, case for tool set		174050	
<b>Adapter drum REMS Cobra 22/8</b> with cable Ø 8 mm × 7.5 m long, with bulbous head		170011	
<b>Adapter drum REMS Cobra 32/8</b> with cable Ø 8 mm × 7.5 m long, with bulbous head		170012	
<b>Clamping jaws 16 (pack of 2)</b> for REMS Cobra 32 for clamping drain cleaning cables Ø 16 mm		174101	
<b>Pipe and drain cleaning cable</b> for pipe-Ø 10–50 (75) mm	8 × 7.5 m	170200	
for pipe-Ø 25–125 mm	16 × 2.3 m	171200	
for pipe-Ø 50–150 mm	22 × 4.5 m	172200	
for pipe-Ø 50–250 mm	32 × 4.5 m	174200	
<b>Pipe and drain cleaning cable</b> (5 pieces) in cable carrier for pipe-Ø 25–125 mm	16 × 2.3 m	171201	
<b>Pipe and drain cleaning cable</b> (5 pieces) in cable carrier for pipe-Ø 50–150 mm	22 × 4.5 m	172201	
<b>Pipe and drain cleaning cable</b> (4 pieces) in cable carrier for pipe-Ø 50–250 mm	32 × 4.5 m	174201	
<b>Pipe and drain cleaning cable S</b> With thick special spring steel for high stability, e.g. during root cutting, milling, chain knocking for pipe-Ø 25–125 mm for pipe-Ø 50–150 mm for pipe-Ø 50–250 mm	16 × 2 m 22 × 4 m 32 × 4 m	171205 172205 174205	
<b>Pipe and drain cleaning cable with core</b> prevents clogging of pipe and drain cleaning cable with dirt for pipe-Ø 25–125 mm for pipe-Ø 50–150 mm for pipe-Ø 50–250 mm	16 × 2.3 m 22 × 4.5 m 32 × 4.5 m	171210 172210 174210	
<b>Pipe and drain cleaning cable with core</b> (5 pieces) in cable carrier for pipe-Ø 50–150 mm	22 × 4.5 m	172203	
<b>Pipe and drain cleaning cable with core</b> (4 pieces) in cable carrier for pipe-Ø 50–250 mm	32 × 4.5 m	174203	
<b>Cable reduction 22/16</b> for connecting individual cables of different sizes	22/16	172154	
<b>Cable reduction 32/22</b> for connecting individual cables of different sizes	32/22	174154	
<b>Cable carrier (empty)</b>	16 22 32	171150 172150 174150	
<b>Cable joint separator</b> for releasing the safety lock	16 22/32	171151 172151	



Description	Size	Art.-No.	
<b>Straight auger</b> for exploring the obstruction to withdraw a sample. Clearing of solid blockages caused by e.g. textiles, paper, kitchen waste	16 22 32	171250 172250 174250	
<b>Bulbous auger</b> for minor obstructions caused by textiles and papers. Flexible, facilitates advancement in tight bends.	16 22 32	171265 172265 174265	
<b>Funnel auger</b> for textile and paper obstructions in particular. Especially useful for cleaning larger diameter pipes. Also be used as a recovery tool for cables left in the pipe.	16 22 32	171270 172270 174270	
<b>Retrieving auger</b> with extended, specially angled grappling arms. Used to recover cables left in the pipe. Not suitable for boring operations.	16 22 32	171275 172275 174275	
<b>Serrated blade borer</b> for boring out greasy or heavily silted pipes, e.g. drains of washing machines, dishwashers. Riveted to the connector (not soldered or welded), so as to prevent any deformation of the hardened spring steel blades.	16/25 22/35 22/45 32/55	171280 172280 172281 174282	
<b>Serrated cross-blade borer</b> Universal use for obstructions of all kinds, including incrustations, e.g. limescale deposits on the inside of the pipe. Riveted to the connector (not soldered or welded), so as to prevent any deforma- tion of the hardened spring steel blades. Operation with pipe and drain cleaning cable S recommended.	16/25 16/35 22/35 22/45 22/65 32/45 32/65 32/90 32/115	171290 171291 172290 172291 172293 174291 174293 174295 174296	
<b>Forked cutter</b> to remove moderate to severe silting or persistent grease contamination. Made of hardened spring steel.	16	171305	
<b>Cross-forked cutter</b> to remove moderate to severe silting or persistent grease contamination. Made of hardened spring steel. Operation with pipe and drain cleaning cable S recommended.	16	171306	
<b>Serrated forked cutter</b> Versatile use, e.g. for removal of slurries and for mincing (crushing) of root infested pipe. Made of hardened spring steel.	22/65 32/65 32/90	172305 174305 174306	
<b>Root cutter</b> specially designed for root infested pipe. Hardened, replaceable ring-type saw, cutting to front and rear. Operation with pipe and drain cleaning cable S recommended.	22/65 32/65 32/90	172310 174310 174311	
<b>Chain knocker, smooth rings</b> for final pipe and drain cleaning for removal of grease deposits and incrustations, e.g. limescale deposits on the inside of the pipe. For sensitive pipes, e.g. plastic.	16 22 32	171340 172340 174340	
<b>Chain knocker, spiked links</b> for final pipe and drain cleaning for removal of grease deposits and incrustations, e.g. limescale deposits on the inside of the pipe. For cast and concrete pipes.	16 22 32	171341 172341 174341	
<b>Guide gloves, pair</b> for secure gripping and guiding of pipe and drain cleaning cables		172610	
<b>Riveted guide glove, left</b> <b>Riveted guide glove, right</b> for secure gripping and guiding of pipe and drain cleaning cables. Fully leather, inner surface riveted.		172611 172612	







# Plastic Pipe Welding



**Electric sleeve welding unit**

**222**



**Sleeve welding units**

**223**



**Butt welding machines**

**224**



**Butt welding units**

**228**

Powerful, handy unit for welding plastic drain pipes with electric sleeves in PE.

Plastic pipes and electric sleeves in PE	Ø 40–160 mm
For Geberit, Akatherm-Euro, Coes, Valsir, Waviduo	

**REMS MSG 160 – automatic welding.**  
**Electronic control. Acoustic and visual monitoring of welding process.**

Smallest sizes. Super-handy, light, only 0.7 kg. Can be used anywhere.

Electronic control with micro controller for automatic adjustment of welding current (welding temperature) and welding time according to sleeve size.

Automatic compensation of welding time in accordance with the ambient temperature.

Acoustic and visual monitoring of welding process.

Wide work radius through extra-long cables.

Sturdy, shock-proof plastic casing with carrying strap. Splash-proof.



German Quality Product

Supply format		
<b>REMS MSG 160.</b> Electric sleeve welding unit 230 V, 50 Hz, 1150 W, for welding plastic drain pipes with electric sleeves in PE made by Akatherm-Euro, Coes, Geberit, Valsir, Waviduo, Ø 40–160 mm. Electronic control, with acoustic and visual monitoring of welding process. In sturdy, shock-proof plastic casing. Welding leads 4.40 m. In a carton.		
	Art.-No.	
	261001	

Accessories

Description	Art.-No.	
Case	151615	





Powerful electric tools for efficient sleeve welding.  
Can be used anywhere, free-hand or on the work bench.

Plastic pipes and fittings  
in PB, PE, PP, PVDF Ø 16–125 mm

### REMS MSG – heating element according to DVS. High quality PTFE coating of heating spigots/sockets.

#### Design

Handy, light, safe. Free-hand or work bench assembly. Supplied in standard with supporting stand and bench support for mounting the unit in a horizontal or vertical position (bench support not supplied for MSG 25).

#### Heating element according to DVS

Plate-shaped, plane parallel heating element according to DVS. Electric heater embedded in corrosion-resistant cast aluminium for indirect heat transfer. Heating spigots and heating sockets according to DVS. High-quality, long-lasting PTFE coating prevents adherence of plastic remnants as well as oxidizing, and enables easy cleaning. Ideal temperature distribution and constant temperature at the complete working area. Fastening screws in stainless steel.

#### Temperature and temperature control

Choice of

- adjustable temperature 180–290°C, preadjusted to 260°C for PP pipes, with electronic temperature control with tight tolerance (EE) or
- fixed temperature to 260°C for PP pipes, with mechanical temperature control with a tolerance of  $\pm 10^\circ\text{C}$  (FM).

The electronic and manual temperature control automatically controls the preadjusted temperature within the permitted range according to DVS. Temperature control lamp and power control lamp.



#### Supply format

**REMS MSG.** Sleeve welding unit for plastic pipes and fittings in PB, PE, PP, PVDF. Heating element 230 V, 50–60 Hz, without PTFE-coated heating spigots and heating sockets. Choice of adjustable temperature 180–290°C, preadjusted to 260°C for PP pipes, with electronic temperature control (EE) or fixed temperature to 260°C for PP pipes, with mechanical temperature control (FM). Support stand. Bench support for mounting the welding unit in a horizontal or vertical position (not for MSG 25). Hexagon key for assembly and dismantling of heating spigots and heating sockets. In a carton.

Description	Pipes Ø mm	Power W	Art.-No.
<b>25 EE</b>	16–25	500	256020
<b>63 FM</b>	16–63	800	256211
<b>63 EE</b>	16–63	800	256220
<b>125 EE</b>	16–125	1400	256320

Other voltages available.

#### Supply format

**REMS MSG 63 FM Set.** As REMS MSG 63 FM, but with PTFE-coated heating spigots, heating sockets for Ø 20, 25, 32 mm. Fastening screws in stainless steel. In steel case.

Description	Pipes Ø mm	Power W	Art.-No.
	16–63	800	256231

Other voltages available.

#### Supply format

**REMS MSG 63 EE Set.** As REMS MSG 63 EE, but with PTFE-coated heating spigots, heating sockets for Ø 20, 25, 32 mm. Fastening screws in stainless steel. In steel case.

Description	Pipes Ø mm	Power W	Art.-No.
	16–63	800	256240

Other voltages available.



#### Accessories

Description	Pipes Ø mm	Art.-No.
<b>Heating spigot, heating socket, fastening screw</b> in stainless steel	16	256400
	17	256410
	18	256420
	19	256430
	20	256440
	25	256450
	32	256460
	40	256470
	50	256480
	63	256490
	75	256500
	90	256510
	110	256520
	125	256530

#### Steel case

REMS MSG 25	256042
REMS MSG 63	256242
REMS MSG 125	256342



# REMS SSM 160RS

Butt welding machine

Handy, easy-to-carry compact machine. Complete only 48 kg. Ideal for sanitary installations and installation of drain pipes, chimney reconstruction with PVDF pipes. For job site and workshop.

Plastic pipes and fittings	
in PB, PE, PP, PVDF	
PE Ø 40– 90 mm	SDR ≥ 6
PE Ø 40–110 mm	SDR ≥ 9
PE Ø 40–125 mm	SDR ≥ 11
PE Ø 40–140 mm	SDR ≥ 17
PE Ø 40–160 mm	SDR ≥ 21

**REMS SSM 160RS – ideal for the pipe fitter.**  
**Light and compact. Heating element according to DVS. Electronic temperature control.**  
**High-quality PTFE coating. Powerful facing cutter.**  
**Closed facing cutter housing.**

### Design

- Light and compact. Low weight, complete only 48 kg.  
Can be easily carried by one person.
- Base frame in cast aluminium
  - Free suspension of butt welding unit REMS SSG 180 for exact alignment of the faces to be welded
  - Electric facing cutter unit for plane-parallel machining of pipe ends
  - Smooth sliding, roller-bearing mounting of butt welding unit and electric facing cutter unit
  - Quick clamping device, also suitable for angular branches.
  - Pressing device, clear scale for easy reading of jointing pressure, clamping handle for pressure holding
  - Can be used on the workbench or on the tubular stand provided as standard (= sub-frame = transport device).

### Heating element according to DVS

Plate-shaped, plane parallel heating element according to DVS. Electric heater embedded in corrosion-resistant cast aluminium for indirect heat transfer. High-quality, long-lasting PTFE coating prevents adherence of plastic remnants as well as oxidizing, and enables easy cleaning. Ideal temperature distribution and constant temperature at the complete working area. Protective cover for heating element.

### Electronic temperature control

Adjustable temperature 180–290°C, preset for PE pipes. The electronic temperature control automatically controls the preset temperature within the permitted range according to DVS. Temperature control lamp and power control lamp.

### Facing cutter unit

Electric facing cutter unit with special, high torque universal motor, 500 W, for plane-parallel machining of one or both pipe ends according to DVS. Fast positioning of facing cutter with proven safety switch. Closed facing cutter housing. Specially hardened and specially ground planing blades guarantee easy, vibration-free planing.

### Quick clamping device, also for angular branches

Sturdy quick clamping device made of nickel-plated steel, consisting of 2 vices with 2 clamping inserts each for pipes of Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140, 160 mm. Also suitable for angular branches.

### Pipe supports

Multiple adjustment, easy positioning of pipe supports for pipes Ø 160 mm for supporting and easy axial alignment of pipes and fittings. 2 pipe support inserts each for pipes Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140 mm.

### Supply format

**REMS SSM 160RS.** Butt welding machine for plastic pipes and fittings in PB, PE, PP, PVDF, PE Ø 40–90 mm SDR ≥ 6, PE Ø 40–110 mm SDR ≥ 9, PE Ø 40–125 mm SDR ≥ 11, PE Ø 40–140 mm SDR ≥ 17, PE Ø 40–160 mm SDR ≥ 21. Butt welding unit with PTFE-coated heating element 230 V, 50–60 Hz, 1200 W. Adjustable temperature 180–290°C, preset for PE pipes. Electronic temperature control. Protective cover for heating element. Electric planing device 230 V, 50–60 Hz, 500 W. Pressing device. Quick clamping device, also for angular branches, consisting of 2 vices with 2 clamping inserts each Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140, 160 mm. 2 pipe rests Ø 160 mm with pipe rest inserts Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140 mm. Work key. Steel case for pipe support inserts and clamp inserts. Tubular stand = base frame = carrying device.

	Art.-No.	
	252026	

### Accessories

Description	Art.-No.	
Planing blade (piece)	252103	



Powerful, proven, easy-to-transport compact machine. Ideal for sanitary installation, drain pipe installation, chimney reconstruction with PVDF pipes. For job site and workshop.

Plastic pipes and fittings

in PB, PE, PP, PVDF

Ø 40–160 mm

PE Ø 40–90 mm	SDR ≥ 6
PE Ø 40–110 mm	SDR ≥ 9
PE Ø 40–125 mm	SDR ≥ 11
PE Ø 40–140 mm	SDR ≥ 17
PE Ø 40–160 mm	SDR ≥ 21

**REMS SSM 160KS – ideal for the pipe fitter.**  
**Heating element according to DVS. Electronic temperature control. High-quality PTFE coating.**  
**Powerful facing cutter. Closed facing cutter housing.**

## Design

Compact, robust, job site-proven. Machine on sheet metal base weighs 90 kg. Easy to carry.

- Base frame in aluminium cast
- Free suspension of butt welding unit REMS SSG 180 for exact alignment of the faces to be welded
- Electric facing cutter unit for plane-parallel machining of pipe ends
- Smooth sliding, roller-bearing mounting of butt welding unit and electric facing cutter unit
- Quick clamping device, also suitable for angular branches.
- Pressing device, clear scale for easy reading of jointing pressure, clamping handle for pressure holding
- Machine on sheet steel base with built-in drawer for clamping and pipe rest inserts
- Suitable for use on a work bench or on the standard supplied sheet metal cabinet (= carrying case).

## Heating element according to DVS

Plate-shaped, plane-parallel heating element according to DVS. Electric heater embedded in corrosion-resistant cast aluminium for indirect heat transfer.

High-quality, long-lasting PTFE coating prevents adherence of plastic remnants as well as oxidizing, and enables easy cleaning. Ideal temperature distribution and constant temperature at the complete working area. Protective cover for heating element.

## Electronic temperature control

Adjustable temperature 180–290°C, preset for PE pipes. The electronic temperature control automatically controls the preset temperature within the permitted range according to DVS. Temperature control lamp and power control lamp.

## Facing cutter unit

Electric facing cutter unit with special, high torque universal motor, 500 W, for plane-parallel machining of one or both pipe ends according to DVS. Fast positioning of facing cutter with proven safety switch. Closed facing cutter housing. Specially hardened and specially ground planing blades guarantee easy, vibration-free planing.

## Quick clamping device, also for angular branches

Sturdy quick clamping device made of nickel-plated steel, consisting of 2 vices with 2 clamping inserts each for pipes of Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140, 160 mm. Also suitable for angular branches.

## Pipe supports

Multiple adjustment, easy positioning of pipe supports for pipes of Ø 160 mm for supporting and easy axial alignment of pipes and fittings. 2 pipe support inserts each for pipes Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140 mm.



## Supply format

**REMS SSM 160KS.** Butt welding machine for plastic pipes and fittings in PB, PE, PP, PVDF, PE Ø 40–90 mm SDR ≥ 6, PE Ø 40–110 mm SDR ≥ 9, PE Ø 40–125 mm SDR ≥ 11, PE Ø 40–140 mm SDR ≥ 17, PE Ø 40–160 mm SDR ≥ 21. Butt welding unit with PTFE-coated heating element 230 V 50–60 Hz, 1200 W. Adjustable temperature 180–290°C, preset for PE pipes. Electronic temperature control. Protective cover for heating element. Electric planing device 230 V, 50–60 Hz, 500 W. Pressing device. Quick clamping device, also for angular branches, consisting of 2 vices with 2 clamping inserts each Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140, 160 mm. 2 pipe rests Ø 160 mm with pipe rest inserts Ø 40, 50, 56, 63, 75, 90, 110, 125, 135, 140 mm. Sheet steel base with built-in drawer. Work key. Closed sheet metal cabinet = carrying case.

	Art.-No.	
	252046	

## Accessories

Description	Art.-No.	
Planing blade (piece)	252103	



# REMS SSM 250KS

Butt welding machine

Powerful, proven, easy-to-transport compact machine.  
Ideal for sanitary installation, drain pipe installation,  
chimney reconstruction with PVDF pipes.  
For job site and workshop.

Plastic pipes and fittings	
in PB, PE, PP, PVDF	
PE Ø 75–140 mm	SDR ≥ 6
PE Ø 75–160 mm	SDR ≥ 9
PE Ø 75–180 mm	SDR ≥ 11
PE Ø 75–200 mm	SDR ≥ 13.6
PE Ø 75–225 mm	SDR ≥ 17.6
PE Ø 75–250 mm	SDR ≥ 22

Ø 75–250 mm

## REMS SSM 250KS – compact and robust.

### Design

- Compact, robust, job site-proven. Easy to carry.  
Machine on sheet metal base weighs 109 kg.
- Base frame in aluminium cast
  - Free suspension of butt welding unit for exact alignment of the faces to be welded
  - Electric facing cutter unit for plane-parallel machining of pipe ends
  - Smooth sliding, roller-bearing mounting of butt welding unit and electric facing cutter unit
  - Quick clamping device, also suitable for angular branches.
  - Pressing device, clear scale for easy reading of jointing pressure, clamping handle for pressure holding
  - Machine on sheet steel base with built-in drawer for clamping and pipe rest inserts.
  - Suitable for use on a work bench or on the standard supplied sheet metal cabinet (= carrying case).

### Heating element according to DVS

Plate-shaped, plane-parallel heating element according to DVS. Electric heater embedded in corrosion-resistant cast aluminium for indirect heat transfer. High-quality, long-lasting PTFE coating prevents adherence of plastic remnants as well as oxidizing, and enables easy cleaning. Ideal temperature distribution and constant temperature at the complete working area.

### Electronic temperature control

Adjustable temperature 180–290°C, preset for PE pipes. The electronic temperature control automatically controls the preset temperature within the permitted range according to DVS. Temperature control lamp and power control lamp.

### Facing cutter unit

Electric facing cutter unit with special, high torque universal motor, 500 W, for plane-parallel machining of one or both pipe ends according to DVS. Fast positioning of facing cutter with proven safety switch. Closed facing cutter housing. Specially hardened and specially ground planing blades guarantee easy, vibration-free planing.

### Quick clamping device for angular branches

Sturdy quick clamping device made of nickel-plated steel which grips the pipe all round, consisting of 2 clamps Ø 250 mm with jaws Ø 250 mm, with 2 clamping jaws and 2 clamping inserts each for pipes of Ø 75, 90, 110, 125, 160, 200 mm. Also suitable for angular branches. Clamping jaws and clamping inserts available for pipes of Ø 140, 180, 225 mm.

### Pipe supports

Multiple adjustment, easy positioning of pipe supports for supporting and easy axial alignment of pipes and fittings. 2 pipe support inserts each for pipes Ø 75, 90, 110, 125, 140, 160, 180, 200, 225, 250 mm. Pipe rest inserts available for pipes of Ø 140, 180, 225 mm.

## Supply format

**REMS SSM 250K.** Butt welding machine for plastic pipes and fittings in PB, PE, PP, PVDF. PE Ø 75–140 mm SDR ≥ 6, PE Ø 75–160 mm SDR ≥ 9, PE Ø 75–180 mm SDR ≥ 11, PE Ø 75–200 mm SDR ≥ 13.6, PE Ø 75–225 mm SDR ≥ 17.6, PE Ø 75–250 mm SDR ≥ 22. Butt welding unit with PTFE-coated heating element 230 V, 50–60 Hz, 1300 W. Adjustable temperature 180–290°C, preset for PE pipes. Electronic temperature control. Electric facing cutter unit 230 V, 50–60 Hz, 500 W. Quick clamping device, also for angular branches, consisting of 2 clamps Ø 250 mm with jaws Ø 250 mm, with 2 clamping jaws and 2 clamping inserts each for pipes of Ø 75, 90, 110, 125, 160, 200 mm. 2 pipe rests with pipe rest inserts Ø 75, 90, 110, 125, 160, 200, 250 mm. Sheet steel base with built-in drawer. Work key. Closed sheet metal cabinet = carrying case.

	Art.-No.
	254025

## Accessories

Description	Art.-No.
Planing blade (piece)	254103



Compact, easy-to-transport high-performance machine for sanitary installation, drain pipe installation, chimney reconstruction with PVDF pipes. For job site and workshop.

### Plastic pipes and fittings

in PB, PE, PP, PVDF

Ø 90–315 mm

PE Ø 90–180 mm	SDR ≥ 6
PE Ø 90–200 mm	SDR ≥ 7,4
PE Ø 90–225 mm	SDR ≥ 9
PE Ø 90–250 mm	SDR ≥ 13,6
PE Ø 90–280 mm	SDR ≥ 17
PE Ø 90–315 mm	SDR ≥ 21

### REMS SSM 315RF – convenient for job site and workshop.

#### Design

Compact, robust, job site-proven. Weight including tubular stand on wheels 154 kg.

- Base frame in aluminium cast
- Free suspension of butt welding unit for exact alignment of the faces to be welded
- Electric facing cutter unit for plane-parallel machining of pipe ends
- Smooth sliding, roller-bearing mounting of butt welding unit and electric facing cutter unit
- Quick clamping device
- Pressing device, clear scale for easy reading of jointing pressure, clamping handle for pressure holding
- Standard supply with tubular wheel stand for secure standing and easy transport.

#### Heating element according to DVS

Plate-shaped, plane-parallel heating element according to DVS. Electric heater embedded in corrosion-resistant cast aluminium for indirect heat transfer.

High-quality, long-lasting PTFE coating prevents adherence of plastic remnants as well as oxidizing, and enables easy cleaning. Ideal temperature distribution and constant temperature at the complete working area.

#### Electronic temperature control

Adjustable temperature 180–290°C, preset for PE pipes. The electronic temperature control automatically controls the preset temperature within the permitted range according to DVS. Temperature control lamp and power control lamp.

#### Facing cutter unit

Electric facing cutter unit with special, high torque universal motor, 500 W, for plane-parallel machining of one or both pipe ends according to DVS.

Fast positioning of facing cutter with proven safety switch. Closed facing cutter housing. Specially hardened and specially ground planing blades guarantee easy, vibration-free planing.

#### Quick clamping device

Sturdy quick clamping devices made of nickel-plated steel which grip the pipe all round, for pipes of Ø 315 mm. 4 clamping inserts each for pipes of Ø 90, 110, 125, 160, 200, 250 mm. Clamping inserts available for pipes of Ø 140, 180, 225, 280 mm.

#### Pipe supports

Multiple adjustment, easy positioning of pipe supports for pipes Ø 315 mm for supporting and easy axial alignment of pipes and fittings. 2 pipe rest inserts each for pipes of Ø 90, 110, 125, 160, 200, 250 mm. Pipe rest inserts available for pipes of Ø 140, 180, 225, 280 mm.

### Supply format

**REMS SSM 315RF.** Butt welding machine for plastic pipes and fittings in PB, PE, PP, PVDF. PE Ø 90–180 mm SDR ≥ 6, PE Ø 90–200 mm SDR ≥ 7,4, PE Ø 90–225 mm SDR ≥ 9, PE Ø 90–250 mm SDR ≥ 13,6, PE Ø 90–280 mm SDR ≥ 17, PE Ø 90–315 mm SDR ≥ 21. Butt welding unit with PTFE-coated heating element 230 V, 50–60 Hz, 3000 W. Adjustable temperature 180–290°C, preset for PE pipes. Electronic temperature control. Electric facing cutter unit 230 V, 50–60 Hz, 500 W. Pressing device. 2 quick clamping devices Ø 315 mm with 2 clamping inserts each for pipes of Ø 90, 110, 125, 160, 200, 250 mm. 2 pipe supports Ø 315 mm with pipe support inserts Ø 90, 110, 125, 160, 200, 250 mm. Ring spanner. Boxes for clamping and pipe rest inserts. Tubular stand on wheels.

	Art.-No.	
	255020	

### Accessories

Description	Art.-No.	
Planing blade (piece)	255103	



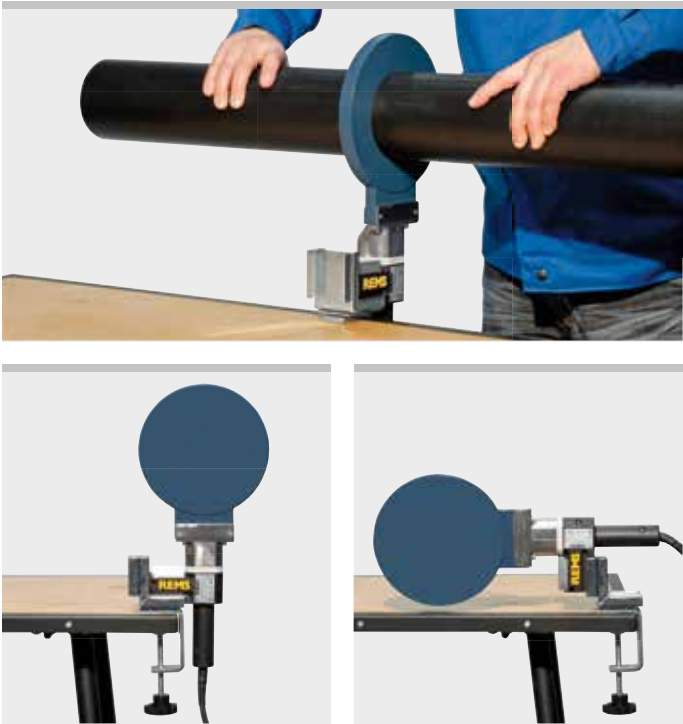
Powerful electric tools for efficient butt welding.  
Can be used anywhere, free-hand or on the work bench.  
Plastic pipes and fittings  
in PB, PE, PP, PVDF Ø ≤ 280 mm

**REMS SSG – heating element according to DVS.**  
**Electronic temperature control.**  
**High-quality PTFE coating.**

**Design**  
Handy, light, safe. Free-hand or work bench assembly. Supplied as standard with supporting stand. Bench support available as accessory for mounting the unit in a horizontal or vertical position.

**Heating element according to DVS**  
Plate-shaped, plane parallel heating element according to DVS. Electric heater embedded in corrosion-resistant cast aluminium for indirect heat transfer. High-quality, long-lasting PTFE coating prevents adherence of plastic remnants as well as oxidizing, and enables easy cleaning. Ideal temperature distribution and constant temperature at the complete working area.

**Electronic temperature control**  
Adjustable temperature 180–290°C, preset for PE pipes. The electronic temperature control automatically controls the preset temperature within the permitted range according to DVS. Temperature control lamp and power control lamp.



**Supply format**  
**REMS MSG.** Butt welding unit for plastic pipes and fittings in PB, PE, PP, PVDF. PTFE-coated heating element 230 V, 50–60 Hz. Adjustable temperature 180–290°C, preset for PE pipes. Electronic temperature control. Support stand. In a carton.

Description	Heating element Ø mm	Pipes Ø ≤ mm	Power W	Art.-No.	
110/45° EE	125	110	500	250020	
125 EE	145	125	700	250120	
180 EE	200	180	1200	250220	
280 EE	300	280	1300	250320	

Accessories

Description	Art.-No.	
<b>Bench support for mounting the unit</b> in a horizontal or vertical position REMS SSG 110/45°, 125, 180 REMS SSG 280	250041 250341	
<b>Steel case</b> REMS SSG 110/45° REMS SSG 125 REMS SSG 180 REMS SSG 280	250042 250142 250242 250342	
<b>Protection cover for heating element</b> REMS SSG 110, 110/45°, 125 REMS SSG 180 REMS SSG 280	250143 250243 250343	

















# Diamond core drilling

## Diamond chasing and cutting machine

### Wet and dry suction

	<b>Electric diamond core drilling machines</b>	<b>232</b>
	<b>Drill stands</b>	<b>240</b>
	<b>Universal diamond core drilling crowns</b>	<b>242</b>
	<b>Universal diamond core drilling crowns LS</b>	<b>243</b>
	<b>Tile drilling</b>	<b>244</b>
	<b>Diamond chasing and cutting machines</b>	<b>246</b>
	<b>Diamond cutting discs</b>	<b>247</b>
	<b>Dry and wet extractor</b>	<b>248</b>



Compact, handy power tool for core drilling, e.g. in concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed. Dry or wet drilling, hand held or with drill stand. For trade and industry.

Concrete, steel-reinforced concrete	up to Ø 102 (132) mm
Masonry and other materials	up to Ø 162 mm

REMS Universal diamond core drilling crowns, also suitable for drive machines of other makes, see page 242–243.

## REMS Picus S1 – Core drilling instead of chiselling. Easy, fast, vibration-free.

### 1 system – 4 applications.

#### Ideal for plumbers.

#### Universal use

Universal drive machine for dry or wet drilling, hand held or with drill stand. Can be used anywhere, in narrow angles, flush with the wall. For many materials. For pipeline and cable ducting, ventilation channels, test core drilling.

#### System advantage

Only **one** type of universal diamond core drilling crowns for all REMS Picus drive machines and other suitable makes of drive machines. Therefore simple, low cost storage. No confusion possible.

#### Design

Compact, handy drive machine for vibration-free core drilling, with drilling crown connecting thread UNC 1¼ male, BSPP ½ female. Robust, suitable for the building site. Extra light, only 5.2 kg. Simple, fast work, e.g. 200 mm in steel-reinforced concrete Ø 62 mm in only 3 min. Practical spade handle and stabiliser for hand held drilling. Throat Ø 60 mm for holding the drive machine in the drill stand. Water supply for wet drilling, with adjustable shut-off valve and quick-coupling with water stop and hose connection ½". Suction rotor for sucking off dust for dry drilling with connection for conventional vacuum cleaner, as accessory.

#### Drive

Robust, powerful 1850 W universal motor. Load speed drilling spindle 580 rpm. Stable, maintenance-free gear. Blocking protection by safety slip clutch. Tip switch with lock. Connecting cable with integrated personal protection switch (PRCD).

#### Multifunction electronics

Multifunction electronics with start-up current limiting for soft starting for delicate drilling start, automatic idle speed limiting for noise reduction and preservation of the motor, overload and blocking protection for motor and gear.

#### Universal diamond core drilling crowns

Universally usable for dry and wet drilling, hand held or with drill stand. Optionally REMS Universal diamond core drilling crowns, inductively soldered, resolderable or REMS Universal diamond core drilling crowns LS, laser welded, high temperature-resistant (page 242–243). Connecting thread UNC 1¼ female. Drilling depth

420 mm. Specially developed, high quality diamond segments with high diamond percentage and special bonding, for excellent drilling performance and very long life. Ideal for universal applications in steel-reinforced concrete and masonry. Adapter for using the REMS Universal diamond core drilling crowns in drive machines of other makes, as accessory. Light loosening ring, for light loosening of the diamond core crown, as accessory.

#### Dust extraction in accordance with EN 60335-2-69

When working with mineral building materials, e.g. concrete, steel-reinforced concrete, masonry and screed, a high degree of mineral dust containing quartz is produced which is harmful to the health. Inhalation of quartz fine dust is harmful to the health. EN 60335-2-69 prescribes the use of at least one safety extractor of dust class M for the extraction of health hazardous dusts with an exposure limit/work place limit of > 0.1 mg/m³. Observe the national regulations.

Suction rotor for dust extraction in dry drilling with connection for REMS Pull and other suitable extractors, as accessory. REMS Pull M, wet and dry dust extractor, certified for extracting health hazardous dusts of dust class M (page 248).

#### Water extractor unit

Water extractor unit for wet drilling up to Ø 170 mm, consisting of a water collector ring with connection for REMS Pull or other suitable wet extractors, compression ring, rubber washer Ø 200 mm, adaptable to diameter of the drill crown and universal pressure pad for all REMS drill stands, as accessory.

#### Drill stand

REMS Simplex 2 or REMS Titan drill stands can be used optionally (page 240).



REMS Simplex 2



REMS Titan



REMS Picus S1 Basic-Pack



REMS Picus S1 Set 62

Supply format

**REMS Picus S1 Basic-Pack.** Electric diamond core drilling machine for core drilling in concrete, steel-reinforced concrete up to Ø 102 (132) mm, masonry and other materials up to Ø 162 mm. For dry and wet drilling, hand held or with drill stand. Drive machine with drilling crown connecting thread UNC 1¼ male, BSPP ½ female, maintenance-free gear with safety slip clutch, universal motor 230 V, 50–60 Hz, 1850 W. Multifunction electronics with soft starting, idle speed limiting, overload protection, blocking protection. Touch switch with lock. Personal protection switch (PRCD). Load speed drilling spindle 580 rpm. Water supply device with adjustable shut-off valve and quick coupling with water stop and ½" hose connection. Stabiliser. Starting aid BSPP ½ with drill Ø 8 mm, Allen key size 3. Single open-ended wrench size 32. In sturdy steel case.

	Art.-No.	
	180010	

Other voltages on request.

Supply format

**REMS Picus S1 Set 62.** REMS Picus S1 Basic-Pack with REMS Universal diamond core drilling crown UDKB Ø 62 mm.

	Art.-No.	
	180020	

Other voltages on request.

Supply format

**REMS Picus S1 Set 62 Simplex 2.** REMS Picus S1 Basic-Pack with REMS Universal diamond core drilling crowns UDKB Ø 62 mm a REMS Simplex 2 drilling stand including tools and fastening kit for masonry and concrete.

	Art.-No.	
	180031	

Other voltages on request.



REMS Picus S1 Set 62 Simplex 2

Accessories

Description	Art.-No.	
REMS Picus S1 drive unit	180000	
Steel case with inlay	180600	
REMS Universal diamond core drilling crowns, inductively soldered, resolderable, see page 242.		
REMS universal diamond core drilling crowns LS, laser welded, high temperature-resistant, see page 243.		
REMS Pull L / M, dry and wet extractors, see page 248		
Additional accessories see page 240–241.		



Powerful, handy power tool for core drilling, e.g. in concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed. Dry or wet drilling, hand held or with drill stand. For trade and industry.

Concrete, steel-reinforced concrete	up to Ø 152 (200) mm
Masonry and other materials	up to Ø 250 mm

REMS Universal diamond core drilling crowns, also suitable for drive machines of other makes, see page 242–243.

## REMS Picus S3 – Core drilling instead of chiselling. Easy, fast, vibration-free.

### 1 system – 4 applications.

#### Ideal for plumbers.

#### Universal use

Universal drive machine for dry or wet drilling, hand held or with drill stand. Can be used anywhere, in narrow angles, flush with the wall. Extremely versatile and efficient, e.g. drilling in steel-reinforced concrete, masonry and other materials. For pipeline and cable ducting, ventilation channels, test core drilling.

#### System advantage

Only **one** type of universal diamond core drilling crowns for all REMS Picus drive machines and other suitable makes of drive machines. Therefore simple, low cost storage. No confusion possible.

#### Design

Compact, handy drive machine for vibration-free core drilling, with drilling crown connecting thread UNC 1 1/4 male, BSPP 1/2 female. Robust, suitable for the building site. Only 7.4 kg. Simple, fast work, e.g. 200 mm in steel-reinforced concrete Ø 62 mm in only 3 min. Practical spade handle and stabiliser for hand held drilling. Throat Ø 60 mm for holding the drive machine in the drill stand. Water supply for wet drilling, with adjustable shut-off valve and quick-coupling with water stop and hose connection 1/2". Suction rotor for sucking off dust for dry drilling with connection for conventional vacuum cleaner, as accessory.

#### Drive

Robust, powerful 2200 W universal motor. Stable, maintenance-free 3-speed gear for optimum selection of load speed according to the drilling diameter. Load speed drilling spindle 530 rpm, 1280 rpm, 1780 rpm. Blocking protection by safety slip clutch. Tip switch with lock. Connecting cable with integrated personal protection switch (PRCD).

#### Multifunction electronics

Multifunction electronics with start-up current limiting for soft starting for delicate drilling start, automatic idle speed limiting for noise reduction and preservation of the motor, overload and blocking protection for motor and gear.

#### Universal diamond core drilling crowns

Universally usable for dry and wet drilling, hand held or with drill stand. Optionally REMS Universal diamond core drilling crowns, inductively soldered, resolderable or REMS Universal diamond core drilling crowns LS, laser welded, high temperature-resistant (page 242–243). Connecting thread UNC 1 1/4 female. Drilling depth

420 mm. Specially developed, high quality diamond segments with high diamond percentage and special bonding, for excellent drilling performance and very long life. Ideal for universal applications in steel-reinforced concrete and masonry.

Adapter for using the REMS Universal diamond core drilling crowns in drive machines of other makes, as accessory. Light loosening ring, for light loosening of the diamond core crown, as accessory.

#### Dust extraction in accordance with EN 60335-2-69

When working with mineral building materials, e.g. concrete, steel-reinforced concrete, masonry and screed, a high degree of mineral dust containing quartz is produced which is harmful to the health. Inhalation of quartz fine dust is harmful to the health. EN 60335-2-69 prescribes the use of at least one safety extractor of dust class M for the extraction of health hazardous dusts with an exposure limit/work place limit of > 0.1 mg/m³. Observe the national regulations.

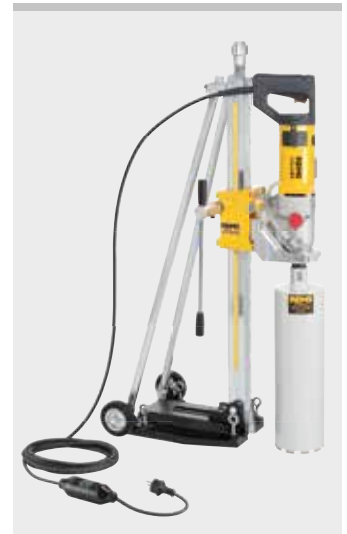
Suction rotor for dust extraction in dry drilling with connection for REMS Pull and other suitable extractors, as accessory. REMS Pull M, wet and dry dust extractor, certified for extracting health hazardous dusts of dust class M (page 248).

#### Water extractor unit

Water extractor unit for wet drilling up to Ø 170 mm, consisting of a water collector ring with connection for REMS Pull or other suitable wet extractors, compression ring, rubber washer Ø 200 mm, adaptable to diameter of the drill crown and universal pressure pad for all REMS drill stands, as accessory.

#### Drill stand

REMS Simplex 2 or REMS Titan drill stands can be used optionally (page 240).



REMS Simplex 2



REMS Titan





REMS Picus S3 Basic-Pack



REMS Picus S3 Set Titan

Supply format

**REMS Picus S3 Basic-Pack.** Electric diamond core drilling machine for core drilling in concrete, steel-reinforced concrete up to Ø 152 (200) mm, masonry and other materials up to Ø 250 mm. For dry and wet drilling, hand held or with drill stand. Drive machine with drilling crown connecting thread UNC 1¼ male, BSPP ½ female, maintenance-free 3-speed gear with safety slip clutch, universal motor 230 V, 50–60 Hz, 2200 W. Multifunction electronics with soft starting, idle speed limiting, overload protection, blocking protection. Touch switch with lock, personal protection switch (PRCD). Load speed drilling spindle 530 rpm, 1280 rpm, 1780 rpm. Water supply with adjustable shut-off valve and quick-coupling with water stop and hose connection ½". Stabiliser. Starting aid BSPP ½, Allen key size 3. Single open-ended wrench size 32. In sturdy steel case.

	Art.-No.	
	180011	

Other voltages on request.

Supply format

**REMS Picus S3 Set Titan.** REMS Picus S3 Basic-Pack with REMS Titan drilling stand including fastening kit for masonry and concrete.

	Art.-No.	
	180029	

Other voltages on request.

Supply format

**REMS Picus S3 Set 62-82-132 Titan.** REMS Picus S3 Basic-Pack with REMS Universal diamond core drilling crowns UDKB Ø 62-82-132 mm and REMS Titan drilling stand including fastening kit for masonry and concrete.

	Art.-No.	
	180028	

Other voltages on request.



REMS Picus S3 Set 62-82-132 Titan

Accessories

Description	Art.-No.	
REMS Picus S3 drive unit	180001	
Steel case with inlay	180600	
REMS Universal diamond core drilling crowns, inductively soldered, resolderable, see page 242.		
REMS universal diamond core drilling crowns LS, laser welded, high temperature-resistant, see page 243.		
REMS Pull L / M, dry and wet extractors, see page 248		
Additional accessories see page 240–241.		



# REMS Picus SR

Electric diamond core drilling machine  
with speed regulation

Compact, handy power tool for core drilling, e.g. in concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed. With speed regulation. Dry or wet drilling, hand held or with drill stand. For trade and industry.

Concrete, steel-reinforced concrete	up to Ø 162 (200) mm
Masonry and other materials	up to Ø 250 mm

REMS Universal diamond core drilling crowns, also suitable for drive machines of other makes, see page 242–243.

**REMS Picus SR – Core drilling instead of chiselling.**  
**Easy, fast, vibration-free.**  
**With speed regulation.**

**1 system – 4 applications.**  
**Ideal for plumbers.**

## Universal use

Universal drive machine for dry or wet drilling, hand held or with drill stand. Can be used anywhere, in narrow angles, flush with the wall. Extremely versatile and efficient, e.g. drilling in steel-reinforced concrete, masonry and other materials. For pipeline and cable ducting, ventilation channels, test core drilling.

## System advantage

Only **one** type of universal diamond core drilling crowns for all REMS Picus drive machines and other suitable makes of drive machines. Therefore simple, low cost storage. No confusion possible.

## Design

Compact, handy drive machine for vibration-free core drilling, with drilling crown connecting thread UNC 1¼ male, BSPP ½ female. Robust, suitable for the building site. Extra light, only 6.4 kg. Simple, fast work, e.g. 200 mm in steel-reinforced concrete Ø 62 mm in only 3 min. Practical spade handle and stabiliser for hand held drilling. Throat Ø 60 mm for holding the drive machine in the drill stand. Spacer set for additional stabilisation of the REMS Picus SR drive unit on the REMS Titan drill stand. Water supply for wet drilling, with adjustable shut-off valve and quick-coupling with water stop and hose connection ½".

## Drive

Robust, powerful 2200 W universal motor. Overheating protection by temperature monitoring of the motor's field winding with a PTC resistor (Positive Temperature Coefficient). Stable, maintenance-free, 2-step gear. Blocking protection by safety slip clutch. Tip switch with lock. Connecting cable with integrated personal protection switch (PRCD).

## Speed-Regulation

Stepless electronic speed regulation of the drive machine for selecting the speed according to the material. The speed is steplessly adjustable on the dial: 250 rpm to 500 rpm (1<sup>st</sup> gear) or 600 rpm to 1200 rpm (2<sup>nd</sup> gear). The electronic speed control that is being used keeps the selected speed constant, also under load. The speed of the drilling crown is kept at the nominal value until it meets with resistance and drops below a critical value. The drive motor stops. When the load on the drive unit is relieved again, the drill runs back up to nominal speed so that work can continue immediately at nominal speed (**Patent EP 2 085 191**). Advantage: The optimum drilling speed (load speed) selected for the respective material and the drilling crown diameter remains constant for the entire duration of the drilling. For the best drilling performance and maximum life of the drilling crowns.

## Multifunction electronics

Multifunction electronics with start-up current limiting for soft starting for delicate drilling start, automatic idle speed limiting for noise reduction and preservation of the motor, overload and blocking protection for motor and gear.

## Universal diamond core drilling crowns

Universally usable for dry and wet drilling, hand held or with drill stand. Optionally REMS Universal diamond core drilling crowns, inductively soldered, resolderable or REMS Universal diamond core drilling crowns LS, laser welded, high temperature-resistant (page 242–243). Connecting thread UNC 1¼ female. Drilling depth 420 mm. Specially developed, high quality diamond segments with high diamond percentage and special bonding, for excellent drilling performance and very long life. Ideal for universal applications in steel-reinforced concrete and masonry. Adapter for using the REMS Universal diamond core drilling crowns in drive machines of other makes, as accessory. Light loosening ring, for light loosening of the diamond core crown, as accessory.

## Dust extraction in accordance with EN 60335-2-69

When working with mineral building materials, e.g. concrete, steel-reinforced concrete, masonry and screed, a high degree of mineral dust containing quartz is produced which is harmful to the health. Inhalation of quartz fine dust is harmful to the health. EN 60335-2-69 prescribes the use of at least one safety extractor of dust class M for the extraction of health hazardous dusts with an exposure limit/work place limit of > 0.1 mg/m³. Observe the national regulations.

Suction rotor for dust extraction in dry drilling with connection for REMS Pull and other suitable extractors, as accessory. REMS Pull M, wet and dry dust extractor, certified for extracting health hazardous dusts of dust class M (page 248).

Patent EP 2 085 191



Tested by electrosuisse >>

German Quality Product

With speed regulation for the best drilling performance and maximum life of the drilling crowns.



REMS Simplex 2



REMS Titan

# REMS Picus SR

Electric diamond core drilling machine  
with speed regulation

### Drill stand

REMS Simplex 2 or REMS Titan drill stands can be used optionally (page 240).

### Water extractor unit

Water extractor unit for wet drilling up to Ø 170 mm, consisting of a water collector ring with connection for REMS Pull or other suitable wet extractors, compression ring, rubber washer Ø 200 mm, adaptable to diameter of the drill crown and universal pressure pad for all REMS drill stands, as accessory.



REMS Picus SR Basic-Pack



REMS Picus SR Set Titan

### Supply format

**REMS Picus SR Basic-Pack.** For core drilling in concrete, steel-reinforced concrete up to Ø 162 (200) mm, masonry and other materials up to Ø 250 mm. For dry or wet drilling, hand held or with drill stand. Drive machine with drilling crown connection thread UNC 1¼ male, G ½ female, maintenance-free 2-step gear with safety slip clutch, universal motor 230 V, 50–60 Hz, 2200 W. Stepless electronic speed regulation 250 rpm to 500 rpm (1<sup>st</sup> gear) or 600 rpm to 1200 rpm (2<sup>nd</sup> gear), overheating protection. Multifunction electronics with soft starting, idle speed limiting, overload protection, blocking protection. Touch switch with lock. Personal protection switch (PRCD). Water supply device with adjustable shut-off valve and quick coupling with water stop and ½" hose connection. Stabiliser. Spacer set. Single open ended wrench size 32. In sturdy steel case.

	Art.-No.	
	183010	

Other voltages on request.

### Supply format

**REMS Picus SR Set Titan.** REMS Picus SR Basic-Pack with REMS Titan drilling stand including fastening kit for masonry and concrete.

	Art.-No.	
	183022	

Other voltages on request.

### Supply format

**REMS Picus SR Set 62-82-132 Titan.** REMS Picus SR Basic-Pack with REMS Titan drilling stand including fastening kit for masonry and concrete and REMS Universal diamond core drilling crowns UDKB Ø 62-82-132 mm.

	Art.-No.	
	183023	

Other voltages on request.



REMS Picus SR Set 62-82-132 Titan

### Accessories

Description	Art.-No.	
<b>REMS Picus SR drive unit</b>	183000	
<b>Spacer set</b> for additional stabilisation of the REMS Picus SR drive unit on the REMS Titan drill stand, consisting of spacer and 2 cylinder head screws M 8×65	183632	
<b>Steel case</b> with inlay	180600	
<b>REMS Universal diamond core drilling crowns</b> , inductively soldered, resolderable, see page 242.		
<b>REMS universal diamond core drilling crowns LS</b> , laser welded, high temperature-resistant, see page 243.		
<b>REMS Pull L / M</b> , dry and wet extractors, see page 248		
Additional accessories see page 240–241.		





Powerful, robust core drilling machine for core drilling, e.g. in concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed. Dry or wet drilling with drill stand. For installation, metalwork, industry.

Concrete, steel-reinforced concrete, masonry and other materials      Ø 40–300 mm

REMS Universal diamond core drilling crowns, also suitable for drive machines of other makes, see page 242–243.

## REMS Picus S2/3,5 – Core drilling instead of chiselling. Easy, fast, vibration-free.

### Universal use

Universal drive machine for dry or wet drilling, hand held or with drill stand. Can be used anywhere, in narrow angles, flush with the wall. Extremely versatile and efficient, e.g. drilling in steel-reinforced concrete, masonry and other materials. For pipeline and cable ducting, ventilation channels, test core drilling.

### System advantage

Only one type of universal diamond core drilling crowns for all REMS Picus drive machines and other suitable makes of drive machines. Therefore simple, low cost storage. No confusion possible.

### Design

Compact, handy drive machine for vibration-free core drilling, with drilling crown connecting thread UNC 1¼ male. Light loosening ring, for light loosening of the diamond core crowns. Compact, robust, suitable for the building site. Weight just 14.4 kg. Simple, fast work, e.g. 200 mm in steel-reinforced concrete Ø 62 mm in only 2 min. Clamping plate for fast clamping to the drill stand. Water supply for wet drilling, with adjustable shut-off valve and quick coupling with water stop and hose connection ½".

### Drive

Robust, powerful 3420 W universal motor. Stable, maintenance-free 2-speed gear for optimum selection of load speed according to the drilling diameter. Load speed drilling spindle 320 rpm, 760 rpm. Blocking protection by safety slip clutch. Rocker switch. Connecting cable with integrated personal protection switch (PRCD).

### Multifunction electronics

Multifunction electronics with start-up current limiting for soft starting for delicate drilling start, automatic idle speed limiting for noise reduction and preservation of the motor, overload and blocking protection for motor and gear.

### Universal diamond core drilling crowns

Universally usable for dry and wet drilling, hand held or with drill stand. Optionally REMS Universal diamond core drilling crowns, inductively soldered, resolderable or REMS Universal diamond core drilling crowns LS, laser welded, high temperature-resistant (page 242–243). Connecting thread UNC 1¼ female. Drilling depth 420 mm. Specially developed, high quality diamond segments with high diamond percentage and special bonding, for excellent drilling performance and very long life. Ideal for universal applications in steel-reinforced concrete and masonry. Adapter for using the REMS Universal diamond core drilling crowns in drive machines of other makes, as accessory. Light loosening ring, for light loosening of the diamond core crown, as accessory.

### Water extractor unit

Water extractor unit for wet drilling up to Ø 170 mm, consisting of a water collector ring with connection for REMS Pull or other suitable wet extractors, compression ring, rubber washer Ø 200 mm, adaptable to diameter of the drill crown and universal pressure pad for all REMS drill stands, as accessory.

### Drill stand REMS Titan

Robust, highly stable drilling stand for core drilling in steel-reinforced concrete and other materials up to Ø 300 mm. For high demands. Drill column made of rigid, unbendable square precision steel tube  $\varnothing$  50 mm, with extra narrow tolerance, for low-vibration guiding of the slide. Continuously tiltable with degree scale up to 45°, with double support by adjustable, single-part steel girders, for maximum thrust pressure. Highly stable, 3-sided guidance of the drill column in the base plate and triple cross fastening for high rigidity in vertical drilling. 4 Eyebolts for levelling unevenness of the floor, for exact standing position. Drill depth scale. Slide guided on all sides by adjustable, pretensioned plastic slide bearings. Precision in-feed drive ensures easy, low-vibration drilling and precise, low-vibration drill thrust. For high thrust pressure and long life of the drilling crowns. Spirit level integrated in the slide for exact alignment of the drill stand. Locking of the slide for simple assembly of the drilling crown and safe transport. Rigid connection plate made of wear-resistant spheroidal iron. Quick-clamping device for accommodating drive units with a suitable connection plate. Highly stable clamping bracket, unbendable and rigid, for accommodating drive units with Ø 60 mm clamping throat. Rack and pinion force transmission with ergonomically designed pressing lever which can be inserted in both sides of the slide. Wide steel rack. Base plate with groove for sealing ring of the vacuum fastening. Vacuum fastening as accessory. Drill column with adjustable clamping head for clamping the drill stand between the ceiling and floor or between two walls. Mobile drill stand for easy transport. Weight 19.5 kg.

With tools, consisting of Allen key size 6, single open ended wrench size SW 19 and SW 30 and fastening kit for masonry and concrete, consisting of 2 M12 splaying anchors, 10 M12 hammer anchors for concrete, setting iron for M12 hammer anchors, cord threaded bar M12 x 65, quick clamping nut, washer, carbide masonry drill Ø 15 mm SDS-plus, in box.



REMS Titan

Supply format

**REMS Picus S2/3,5 Basic-Pack.** Electric diamond core drilling machine for core drilling in concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed, up to Ø 300 mm. For dry and wet drilling with drill stand. Drive machine with drilling crown connecting thread UNC 1 1/4 male, maintenance-free 2-speed gear with safety slip clutch, universal motor 230 V, 50–60 Hz, 3420 W. Multifunction electronics with soft starting, idle speed limiting, overload protection, blocking protection. Touch switch with lock. Personal protection switch (PRCD). Load speed drilling spindle 320 rpm, 760 rpm. Water supply device with adjustable shut-off valve and quick coupling with water stop and hose connection 1/2". Light loosening ring. Single open-ended wrench size 32. In a carton.

	Art.-No.	
	180012	

Other voltages on request.



Supply format

**REMS Picus S2/3,5 Set Titan.** REMS Picus SR/3.5 Basic-Pack with REMS Titan drilling stand including fastening kit for masonry and concrete.

	Art.-No.	
	180030	

Other voltages on request.



Accessories

Description
<b>REMS Universal diamond core drilling crowns,</b> inductively soldered, resolderable, see page 242.
<b>REMS universal diamond core drilling crowns LS,</b> laser welded, high temperature-resistant, see page 243.
<b>REMS Pull L / M,</b> dry and wet extractors, see page 248
Additional accessories see page 240–241.



Supply format

**REMS Simplex 2.** Robust, handy drilling stand for core drilling up to Ø 200 mm. Drill column made of rigid, unbendable square precision steel tube  $\varnothing$  50 mm, with extra narrow tolerance, for low-vibration guiding of the slide. Drilling column guided in sturdy stand and double bolted for high rigidity during drilling. Steel section stand. 4 Set screws for levelling unevenness of the floor, for exact standing position. Clamping bracket for holding drive machines with clamping throat Ø 60 mm. Slide guided on all sides by adjustable, pretensioned plastic slide bearings. Precision in-feed drive ensures easy, low-vibration drilling and precise, low-vibration drill thrust. For high thrust pressure and long life of the drilling crowns. Spirit level integrated in the slide for exact alignment of the drill stand. Locking of the slide for simple assembly of the drilling crown and safe transport. Stable clamping bracket, unbendable and rigid, for accommodating drive units with Ø 60 mm clamping throat. Rack and pinion force transmission with ergonomically designed pressing lever which can be inserted in both sides of the slide. Wide steel rack Weight 12 kg.

With tools, consisting of Allen key size 6, single open ended wrench size SW 19 and SW 30 and fastening kit for masonry and concrete, consisting of 2 M12 splaying anchors, 10 M12 hammer anchors for concrete, setting iron for M12 hammer anchors, cord threaded bar M12 x 65, quick clamping nut, washer, carbide masonry drill Ø 15 mm SDS-plus, in box.

For REMS Picus S1, REMS Picus S3, REMS Picus SR and other makes.

	Art.-No.	
	183700	



Supply format

**REMS Titan.** Robust, highly stable drilling stand for core drilling in steel-reinforced concrete and other materials up to Ø 300 mm. For high demands. Drill column made of rigid, unbendable square precision steel tube  $\varnothing$  50 mm, with extra narrow tolerance, for low-vibration guiding of the slide. Continuously tiltable with degree scale up to 45°, with double support by adjustable, single-part steel girders, for maximum thrust pressure. Highly stable, 3-sided guidance of the drill column in the base plate and triple cross fastening for high rigidity in vertical drilling. 4 Eyebolts for levelling unevenness of the floor, for exact standing position. Drill depth scale. Slide guided on all sides by adjustable, pretensioned plastic slide bearings. Precision in-feed drive ensures easy, low-vibration drilling and precise, low-vibration drill thrust. For high thrust pressure and long life of the drilling crowns. Spirit level integrated in the slide for exact alignment of the drill stand. Locking of the slide for simple assembly of the drilling crown and safe transport. Rigid connection plate made of wear-resistant spherical iron. Quick-clamping device for accommodating drive units with a suitable connection plate. Highly stable clamping bracket, unbendable and rigid, for accommodating drive units with Ø 60 mm clamping throat. Rack and pinion force transmission with ergonomically designed pressing lever which can be inserted in both sides of the slide. Wide steel rack. Base plate with groove for sealing ring of the vacuum fastening. Vacuum fastening as accessory. Drill column with adjustable clamping head for clamping the drill stand between the ceiling and floor or between two walls. Mobile drill stand for easy transport Weight 19.5 kg.

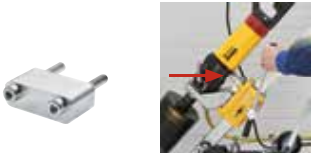
With tools, consisting of Allen key size 6, single open ended wrench size SW 19 and SW 30 and fastening kit for masonry and concrete, consisting of 2 M12 splaying anchors, 10 M12 hammer anchors for concrete, setting iron for M12 hammer anchors, cord threaded bar M12 x 65, quick clamping nut, washer, carbide masonry drill Ø 15 mm SDS-plus, in box.

System advantage: For REMS Picus S1, REMS Picus S3, REMS Picus SR, REMS Picus S2/3,5 and other makes. Use spacer set (see below) when using with REMS Picus SR.

	Art.-No.	
	183600	



Description	Art.-No.	
<b>Spacer set</b> for additional stabilisation of the REMS Picus SR drive unit on the REMS Titan drill stand, consisting of spacer and 2 cylinder head screws M 8 x 65	183632	

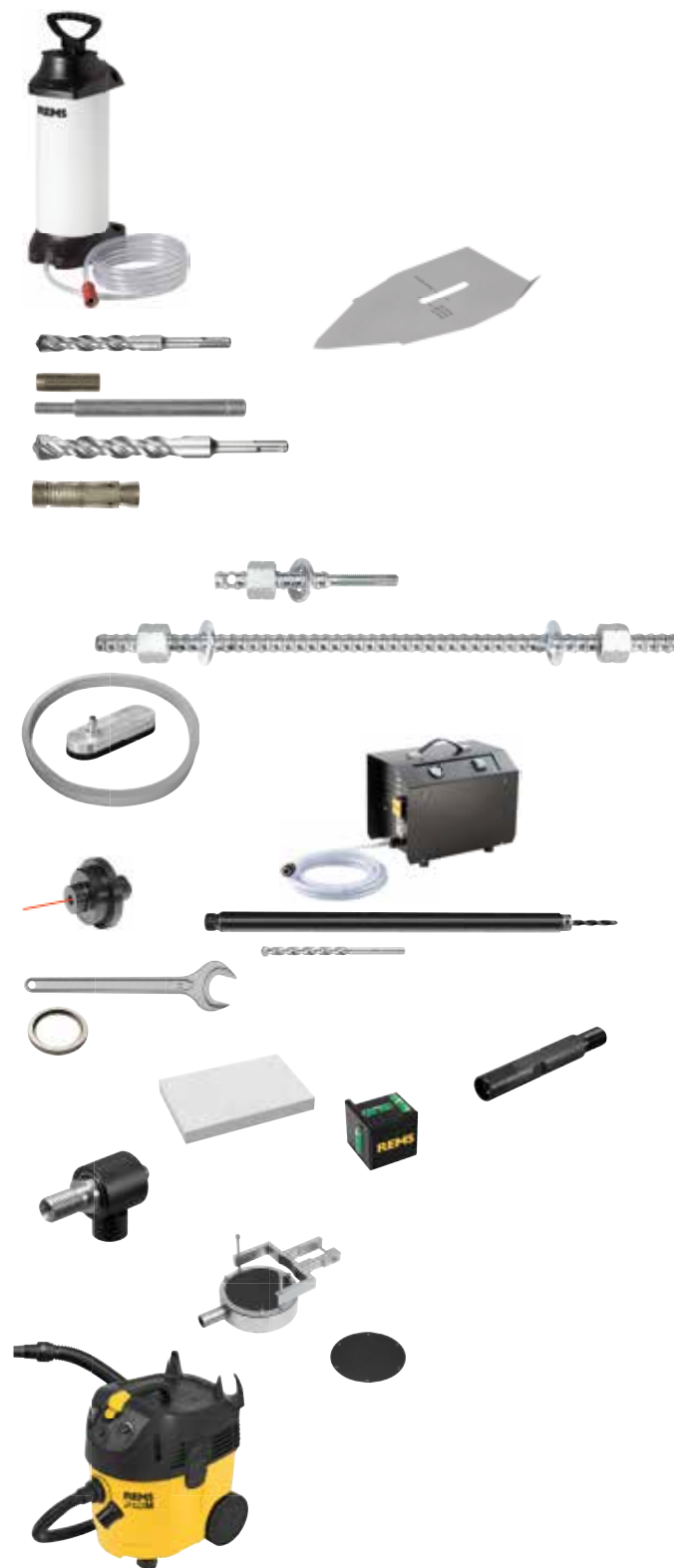




# Accessories

For REMS Picus S1, REMS Picus SR, REMS Picus S3, REMS Picus S2/3,5 and other makes

Description	Art.-No.	
<b>Water pressure tank</b> for 10 ltr of water, for wet drilling without water connection	182006	
<b>Titan drilling template</b> for easy setting of the fastening holes. For REMS Titan drilling stand.	183605	
<b>Carbide masonry drills Ø 15 mm SDS-plus</b> for hammer anchors M12	079018	
<b>Hammer anchor M12 (pack of 50)</b> , for concrete	079005	
<b>Setting iron for hammer anchor M12</b>	182050	
<b>Carbide masonry drill Ø 20 mm SDS-plus</b> for splaying anchors M12	079019	
<b>Splaying anchor M12 (pack of 10)</b> , for masonry, reusable	079006	
<b>Quick clamping set 160</b> for fastening the drilling stand with anchors, consisting of cord threaded bar 160 mm with M12 x 52 thread, quick clamping nut, washer.	079010	
<b>Quick clamping set 500</b> for fastening the drilling stand without anchor, consisting of cord threaded bar 500 mm, 2 quick clamping nuts, 2 washers	183607	
<b>Titan vacuum fastening</b> , consisting of cover plate with nipple for 3/8" screw connection and sealing ring for base plate.	183603	
<b>Vacuum pump</b> , for vacuum ≤ -900 mbar (90%), consisting of dry running rotary slide pump, oil-free, performance 6 m <sup>3</sup> /h, condenser motor 230 V, 50–60 Hz, 250 W, splash water-protected, inside suction filter with silencer function and 5 m PVC fabric hose with bayonet coupling.	183670	
<b>Laser drilling centre pointer</b>	183604	
<b>G ½ drill aid</b> with carbide masonry drill Ø 8 mm	180150	
<b>Carbide masonry drill Ø 8 mm</b> for drilling aid	079013	
<b>Single open ended wrench size 41</b> for loosening the universal diamond core drilling crowns	079003	
<b>Light loosening ring</b> , for light loosening of the diamond core crown	180015	
<b>Drilling crown extension 200 mm</b>	180155	
<b>Sharpening stone</b> for diamond core drilling crowns	079012	
<b>Spirit level</b> , magnetic, with 3 indicators for setting the stand 3-dimensionally	182009	
<b>Suction rotor for dust extraction</b> with G ½ male connecting thread, UNC 1¼ male connecting thread and with connection for REMS Pull and other suitable extractors.	180160	
<b>Water suction device</b> , for wet drilling up to Ø 170 mm, consisting of water collection ring with pressure ring, rubber washer Ø 200 mm and universal pressure pad for all REMS drilling stands.	183606	
<b>Rubber washer Ø 200 mm (pack of 10)</b> , for water suction device	183675	
<b>REMS Pull L / M</b> , dry and wet extractor, certified as extractor and dust extractor for extracting health hazardous dusts in accordance with EN 60335-2-69, see page 248		



## REMS Universal diamond core drilling crowns

For REMS Picus S1, REMS Picus SR, REMS Picus S3, REMS Picus S2/3,5 and other makes

High quality universal diamond core drilling crowns. Inductively soldered. Universally usable for dry and wet drilling, hand held or with drill stand. Ideal for universal applications in steel-reinforced concrete, masonry and many types of material. For installation, metalwork, industry.

Concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed and other Ø 32–300 mm

**REMS Universal diamond core drilling crowns – Inductively soldered. Diamond segments with conical cut for fast, easy and quiet drilling. Versatile for many types of material.**

**Ideal for plumbers.**

Universally usable for many materials, for dry and wet drilling, hand held or with drill stand.

Single connecting thread UNC 1 ¼ female. Drilling depth 420 mm.

Specially developed, high quality diamond segments with high diamond percentage and special bonding, for excellent drilling performance and very long life. Ideal for universal applications in steel-reinforced concrete and masonry.

Diamond segments with conical cut ("roof shape") for fast, easy and quiet drilling. Inductively soldered on fully automatic soldering machines for constant high quality of the soldered connection. Drilling tubes with soldered diamond segments can be resoldered by simple hard soldering.

Light loosening ring, for light loosening of the diamond core crowns, as accessory.

Drive through all REMS Picus drive machines and suitable drive machines of other makes having connecting thread UNC 1 ¼ male. Adapter for using REMS Universal diamond core drilling crowns in drive machines having other connecting threads, as accessory.

### Supply format

**REMS Universal diamond core drilling crown.** Inductively soldered, resolderable. Universally usable for dry and wet drilling, hand held or with drill stand. For many materials, e.g. concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed. Connecting thread UNC 1 ¼ female. Drilling depth 420 mm. In a carton.

Ø × drilling depth × connection	Number of segments	Art.-No.
UDKB 32 × 420 × UNC 1 ¼	4	181010
UDKB 42 × 420 × UNC 1 ¼	4	181015
UDKB 52 × 420 × UNC 1 ¼	5	181020
UDKB 62 × 420 × UNC 1 ¼	6	181025
UDKB 72 × 420 × UNC 1 ¼	7	181030
UDKB 82 × 420 × UNC 1 ¼	7	181035
UDKB 92 × 420 × UNC 1 ¼	8	181040
UDKB 102 × 420 × UNC 1 ¼	8	181045
UDKB 112 × 420 × UNC 1 ¼	9	181050
UDKB 125 × 420 × UNC 1 ¼	10	181057
UDKB 132 × 420 × UNC 1 ¼	11	181060
UDKB 152 × 420 × UNC 1 ¼	12	181065
UDKB 162 × 420 × UNC 1 ¼	12	181070
UDKB 182 × 420 × UNC 1 ¼	12	181075
UDKB 200 × 420 × UNC 1 ¼	12	181080
UDKB 225 × 420 × UNC 1 ¼	13	181085
UDKB 250 × 420 × UNC 1 ¼	14	181090
UDKB 300 × 420 × UNC 1 ¼	22	181095

### Accessories

Description	Art.-No.
Light loosening ring, for light loosening of the diamond core crown	180015
Drilling crown extension 200 mm	180155
Adapter UNC 1 ¼ male – G ½ male	180052
Adapter UNC 1 ¼ male – G ½ female	180056
Adapter UNC 1 ¼ male – Hilti BI	180053
Adapter UNC 1 ¼ male – Hilti BU	180054
Adapter UNC 1 ¼ male – Würth	180055
Sharpening stone for diamond core drilling crowns	079012
Single open ended wrench size 41 for UDKB	079003

Additional adapters for using REMS Universal diamond core drilling crowns LS in drive machines of other makes, on request.



German Quality Product



## REMS Universal diamond core drilling crowns LS

For REMS Picus S1, REMS Picus SR, REMS Picus S3, REMS Picus S2/3,5 and other makes

High quality universal diamond core drilling crowns. Laser welded. Universally usable for dry and wet drilling, hand held or with drill stand. Ideal for universal applications in steel-reinforced concrete, masonry and many types of material. For installation, metalwork, industry.

Concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed and other Ø 32–200 mm

**REMS universal diamond core drilling crowns LS – laser welded. Diamond segments with conical cut for fast, easy and quiet drilling. Versatile for many types of material.**

**Ideal for plumbers.**

Universally usable for many materials, for dry and wet drilling, hand held or with drill stand.

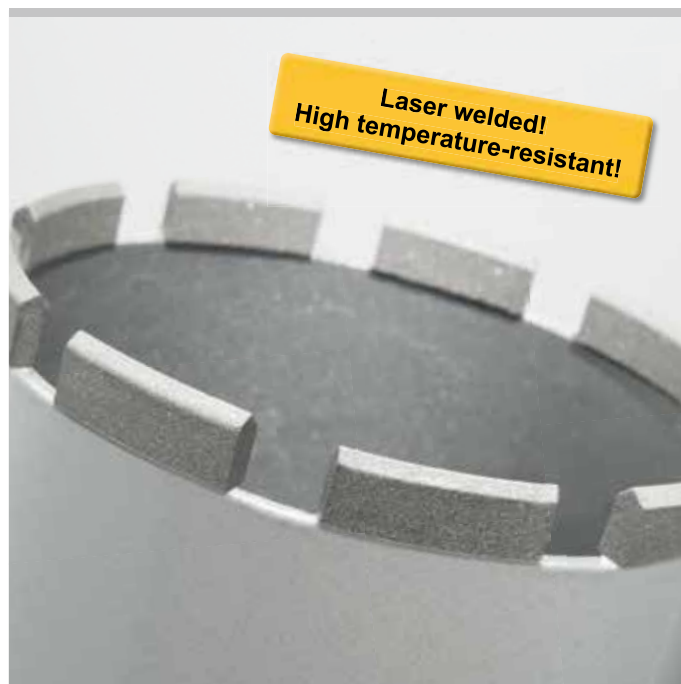
Single connecting thread UNC 1¼ female. Drilling depth 420 mm.

Specially developed, high quality diamond segments with high diamond percentage and special bonding, for excellent drilling performance and very long life. Ideal for universal applications in steel-reinforced concrete and masonry.

Diamond segments with conical cut ("roof shape") for fast, easy and quiet drilling. Inductively soldered on fully automatic soldering machines for constant high quality of the soldered connection. Drilling tubes with soldered diamond segments can be resoldered by simple hard soldering.

Light loosening ring, for light loosening of the diamond core crowns, as accessory.

Drive through all REMS Picus drive machines and suitable drive machines of other makes having connecting thread UNC 1¼ male. Adapter for using REMS Universal diamond core drilling crowns LS in drive machines having other connecting threads, as accessory.

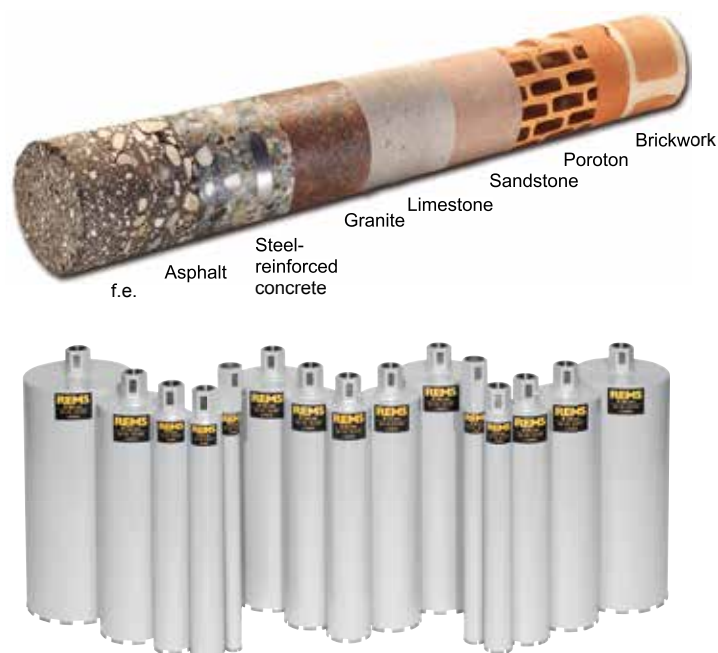


### Supply format

**REMS Universal diamond core drilling crown.** Laser welded! High temperature-resistant! Universally usable for dry and wet drilling, hand held or with drill stand. For many materials, e.g. concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed. Connecting thread UNC 1¼ female.

Drilling depth 420 mm. In a carton.

Ø × drilling depth × connection	Number of segments	Art.-No.
UDKB LS 32 × 420 × UNC 1¼	1	181410
UDKB LS 42 × 420 × UNC 1¼	4	181415
UDKB LS 52 × 420 × UNC 1¼	5	181420
UDKB LS 62 × 420 × UNC 1¼	6	181425
UDKB LS 72 × 420 × UNC 1¼	6	181430
UDKB LS 82 × 420 × UNC 1¼	7	181435
UDKB LS 92 × 420 × UNC 1¼	8	181440
UDKB LS 102 × 420 × UNC 1¼	9	181445
UDKB LS 112 × 420 × UNC 1¼	9	181450
UDKB LS 125 × 420 × UNC 1¼	10	181457
UDKB LS 132 × 420 × UNC 1¼	10	181460
UDKB LS 152 × 420 × UNC 1¼	11	181465
UDKB LS 162 × 420 × UNC 1¼	12	181470
UDKB LS 182 × 420 × UNC 1¼	13	181475
UDKB LS 200 × 420 × UNC 1¼	14	181480



### Accessories

Description	Art.-No.
Light loosening ring, for light loosening of the diamond core crown	180015
Drilling crown extension 200 mm	180155
Adapter UNC 1¼ male – G ½ male	180052
Adapter UNC 1¼ male – G ½ female	180056
Adapter UNC 1¼ male – Hilti BI	180053
Adapter UNC 1¼ male – Hilti BU	180054
Adapter UNC 1¼ male – Würth	180055
Sharpening stone for diamond core drilling crowns	079012
Single open ended wrench size 41 for UDKB	079003

Additional adapters for using REMS Universal diamond core drilling crowns LS in drive machines of other makes, on request.





Diamond tipped dry drilling crowns for fast, clean drilling in all kinds of tiles. Ideal for assembly and renovation. Ceramic, fine clay, granite, marble etc.

REMS tile drilling – for dry drilling.

Can be used universally for dry drilling without hammering in ceramic, fine clay, granite, marble and other materials. No cracking of the tiles.

No water necessary.

Special wax filling inside the dry drilling crown as a cooling lubricant, becomes liquid when heated and cools the dry drilling crown.

Simple, free-hand starting by drill aid with vacuum fastening.

Hexagon connection for 1/4" bit holders.

Drive by cordless REMS Helix power drill (page 91) and other electric drills/screwdrivers (speed ≥ 1,000 rpm).



Supply format

**REMS tile drilling Set 6-8-10.** Diamond-studded dry drilling crowns with special wax filling. For ceramic, fine clay, granite, marble and other materials. Tile drilling Ø 6, 8, 10 mm, drill aid with vacuum fastening. In blister pack.

	Art.-No.	
	181700	



Accessories

Description	Art.-No.	
REMS tile drilling Ø 5 mm	181710	
REMS tile drilling Ø 6 mm	181711	
REMS tile drilling Ø 8 mm	181712	
REMS tile drilling Ø 10 mm	181713	
REMS tile drilling Ø 12 mm	181714	
REMS tile drilling Ø 14 mm	181715	
REMS Helix, cordless drill/screwdriver, see page 91		





Compact, handy power tool for dry chasing and cutting, e.g. of concrete, steel-reinforced concrete, all kinds of masonry, natural stone, all kinds of screed. For trade and industry.

### REMS Krokodil 125

Chase depth	≤ 38 mm
Chase width	≤ 43 mm
Number of diamond cutting discs	1–2

### REMS Krokodil 180 SR

Chase depth	≤ 61 mm
Chase width	≤ 62 mm
Number of diamond cutting discs	1–3

REMS Universal diamond cutting discs, also for suitable drive machines of other makes, see page 247.

## REMS Krokodil – chasing instead of chiselling. Full contact support plate. Multi-function electronics.

### Universal use

Universal drive machine for dry chasing and cutting. Ideal for producing chases/grooves for laying pipes and electric cables in heating, sanitary and electrical installation, air-conditioning and cooling technology.

### Design

**REMS Krokodil 125:** Compact, handy drive machine, only 5.8 kg. Robust, suitable for building site conditions. Fast, easy working, e.g. chases in masonry 500 mm long, 38 mm deep, only 25 s. Full contact support plate during the entire chasing/cutting process for guided plunge-in of the diamond cutting discs, dust-free, safe working and easy, even feed. Practical switch grip, adjustable in two positions, parallel or transversely to the machine axis and swivel handle, for optimum working position and ergonomic work. Locking of the drive shaft for easy changing of the universal diamond cutting discs. 4 spacer discs of different thicknesses according to desired chase width screws to the cutting discs in a stable block, ensure an even chase width. Continuously adjustable depth stop. Suction nozzle for connecting a dust extractor integrated into the housing.

**REMS Krokodil 180 SR:** Compact, handy drive machine, only 8.0 kg. Robust, suitable for building site conditions. Fast, easy working, e.g. chases in masonry 500 mm long, 61 mm deep, only 34 s. Full contact support plate during the entire chasing/cutting process for guided plunge-in of the diamond cutting discs, dust-free, safe working and easy, even feed. Practical switch handle with triple force-transmitting leverage for easy plunge-in and effective feeding. Swivel handle, for optimum working position and ergonomic work. Locking of the drive shaft for easy changing of the universal diamond cutting discs. Spacer discs of different thicknesses according to desired chase width screws to the cutting discs in a stable block, ensure an even chase width. Continuously adjustable depth stop. Suction nozzle for connecting a dust extractor integrated into the housing.

### Drive

**REMS Krokodil 125:** Robust, powerful universal motor, 1,850 W. Load speed of the drive shaft of the cutting discs 5,000 rpm. Strong, maintenance-free gear. Connecting cable 2.3 m. Safety switch with lock.

**REMS Krokodil 180 SR:** Robust, powerful universal motor, 2,000 W. Load speed of the drive shaft of the cutting discs 5,000 rpm. Overheating protection by temperature monitoring of the motor's field winding with a PTC resistor (Positive Temperature Coefficient). Strong, maintenance-free gear. Connecting cable 5.7 m. Safety switch with lock. Restart protection in case of mains failure.

### Speed Regulation

The electronic tachometer speed control (REMS Krokodil 180 SR) used for regulation keeps the speed constant, also under load. The speed of the cutting disc is kept at the nominal value until it meets with resistance and drops below a critical value. The drive motor stops. When the load on the drive unit is relieved again, the drill runs back up to nominal speed so that work can continue immediately at nominal speed (**Patent EP 2 085 191**). Advantage: The chasing and cutting speed (load speed) is maintained during the entire chasing and cutting process for a high chasing and cutting performance.

### Multi-function electronics

Multifunction electronics with start-up current limiting for soft starting for delicate engagement of the diamond cutting discs, automatic idle speed limiting for noise reduction and preservation of the motor, overload and blocking protection for motor and gear.

### Universal diamond cutting discs

Universally usable for straight chasing and cutting. Specially developed, high quality diamond segments with high diamond content and special bonding for excellent chasing/drilling performance and very long life. Optionally REMS Universal diamond cutting discs Eco, sintered, REMS Universal diamond cutting discs LS Turbo, laser-welded, high temperature-resistant, for fast cuts and cuts in hard materials or REMS Universal diamond cutting discs LS H-P, high-performance, laser-welded, high temperature-resistant, for fast cuts and cuts in very hard materials, with long life, (page 247). Metal body in accordance with EN 13236. Mounting bore Ø 22.23 mm



Full contact support plate during the entire chasing/cutting process for guided plunge-in of the diamond cutting discs, dust-free, safe working and easy, even feed.



### Dust extraction in accordance with EN 60335-2-69

When working with mineral building materials, e.g. concrete, steel-reinforced concrete, masonry and screed, a high degree of mineral dust containing quartz is produced which is harmful to the health. Inhalation of quartz fine dust is harmful to the health. EN 60335-2-69 prescribes the use of at least one safety extractor of dust class M for the extraction of health hazardous dusts with an exposure limit/work place limit of  $> 0.1 \text{ mg/m}^3$ . Observe the national regulations. REMS Pull M, wet and dry dust extractor, certified for extracting health hazardous dusts of dust class M (page 248).

### Supply format

**REMS Krokodil 125 Basic-Pack.** Electric diamond chasing and cutting grinder for chasing and cutting concrete, steel-reinforced concrete, all kinds of masonry, natural stone, all kinds of screed. Chase depth 38 mm, continuously adjustable. Chase width  $\leq 43 \text{ mm}$ , stepped with spacer discs 3, 6, 10, 20 mm. Drive machine with drive shaft  $\varnothing 22.2 \text{ mm}$ , for 1 or 2 diamond cutting discs in accordance with EN 13236,  $\varnothing \leq 125 \text{ mm}$ , with maintenance-free gear, 230 V, 50–60 Hz, 1,850 W universal motor. Multifunction electronics with soft start, idling speed limiting, overload protection. Connecting cable 2.3 m. Safety switch with lock. Load speed 5,000 rpm. Suction nozzle for connecting an extractor/dust extractor. Pin wrench size 13. In sturdy carrying case.

	Art.-No.
	185010

Other voltages on request.



### Supply format

**REMS Krokodil 180 SR Basic-Pack.** Electric diamond chasing and cutting grinder with speed regulation. For chasing and cutting concrete, steel-reinforced concrete, all kinds of masonry, natural stone, all kinds of screed. Chase depth 61 mm, continuously adjustable. Chase width  $\leq 62 \text{ mm}$ , stepped with spacer discs 3, 6, 10, 20 mm. Drive machine with drive shaft  $\varnothing 22.2 \text{ mm}$ , for 1, 2 or 3 diamond cutting discs in accordance with EN 13236,  $\varnothing \leq 180 \text{ mm}$ , with maintenance-free gear, 230 V, 50–60 Hz, 2,000 W universal motor. Multifunction electronics with soft start, idling speed limiting, overload protection, overheating protection. Restart protection in case of mains failure. Connecting cable 5.7 m. Safety switch with lock. Load speed 5,000 rpm. Suction nozzle for connecting an extractor/dust extractor. Pin wrench size 13. In sturdy steel case.

	Art.-No.
	185011

Other voltages on request.



### Accessories

Description	Art.-No.	
<b>REMS Krokodil 125 drive unit</b>	185000	
<b>REMS Krokodil 180 SR drive unit</b>	185001	
<b>REMS Universal diamond cutting disc LS-Turbo <math>\varnothing 125 \text{ mm}</math></b> , laser-welded, high temperature-resistant, for fast cuts and cuts in very hard materials, with metal body in accordance with EN 13236	185021	
<b>REMS Universal diamond cutting disc LS H-P <math>\varnothing 125 \text{ mm}</math></b> , high-performance, laser-welded, high temperature-resistant, for fast cuts and cuts in very hard materials, long life, with metal body in accordance with EN 13236.	185022	
<b>REMS Universal diamond cutting disc LS-Turbo <math>\varnothing 180 \text{ mm}</math></b> , laser-welded, high temperature-resistant, for fast cuts and cuts in very hard materials, with metal body in accordance with EN 13236	185026	
<b>REMS Universal diamond cutting disc LS H-P <math>\varnothing 180 \text{ mm}</math></b> , high-performance, laser-welded, high temperature-resistant, for fast cuts and cuts in very hard materials, long life, with metal body in accordance with EN 13236.	185027	
<b>Chasing chisel</b> for removing the ridge after chasing	185024	
<b>Case with inlay</b> for REMS Krokodil 125	185054	
<b>Steel case</b>	185058	
<b>REMS Pull L / M</b> , dry and wet extractors, see page 248		



# REMS Pull L / M

Dry and wet extractor

Powerful, electric dry and wet extractor with automatic filter cleaning. For commercial use in trade and industry.

For extraction of dusts, dirt and liquids.

Ideal for dust extracting when chasing, cutting, drilling, core drilling and grinding.

Certified as extractor and dust extractor for extracting health hazardous dusts.

Ideal for extracting drilling sludge during core drilling.

## REMS Pull L

Dust class in accordance with EN 60335-2-69	L
Exposure limit/work place limit	> 1 mg/m <sup>3</sup>
Penetration level	≤ 1 %

## REMS Pull M

Dust class in accordance with EN 60335-2-69	M
Exposure limit/work place limit	> 0.1 mg/m <sup>3</sup>
Penetration level	≤ 0.1 %

## REMS Pull – for dry and wet suction.

**Constantly high suction performance**

**by permanent automatic filter cleaning.**

**Certified for extracting health hazardous dusts.**

## Universal use

Powerful, handy extractor for dry and wet suction. For extraction of dusts, dirt and liquids. Excellently suited for dust extracting when chasing, cutting, drilling, core drilling and grinding. Certified as an extractor and dust extractor for extracting health hazardous dusts of dust class L or M in accordance with EN 60335-2-69. For commercial use in trade and industry.

## Design

Compact, handy design. REMS Pull L/M only 12.7 kg. Light and manoeuvrable by rubber wheels and steerable castors, lockable by castor with brake. Large tank capacity 35 l, filling volume for liquids 19 l. On/off switch and switch for automatic filter cleaning with integrated green LED to display operation stand-by of the automatic filter cleaning. Adapter for connecting a power tool to the extractor, individually adaptable to the suction nozzle of the used power tool. Flexible suction hose 2.5 m, practical suction hose extension 2.5 m, ergonomically angled handle, 2 insertable, chrome-plated metal suction tubes 0.5 m for adapting the suction pipe length. Wide wet/dry surface attachment 300 mm with rubber-coated castors, optionally brush strips for extracting dusts and dirt or rubber lips for extracting liquids. Joint attachment for confined spaces. Large working radius by long 7.5 m connecting lead. Holders for connecting lead, suction hose, metal suction tubes and accessories integrated into the extractor. Practical handle for easy transport.

REMS Pull M is suitable and certified for the extraction of health hazardous dusts of dust class M in accordance with EN 60335-2-69, with electronic volume flow monitoring, selector switch for adapting the suction power to different suction hose diameters (21, 27, 35 mm) and stopper for the suction hose connection nozzle.

## Permanent automatic filter cleaning

REMS Pull L and REMS Pull M with innovative, patented, automatic filter cleaning, prevents clogging of the filter with dust, especially effective in fine dust applications. The flat folded filter is cleaned automatically every 15 s by targeted, powerful shots of air. The suction force remains constantly high during cleaning. Patented flat folded filter system.

## Drive

Robust, powerful bypass motor, 1,200 W, with high-power turbine. High suction power, continuously adjustable up to an air rate ≤ 74 l/s, for optimum adaptation to the suction surface and the extracted product.

## Automatic switch-off

Filling level limiting with automatic switch off on reaching the maximum liquid filling level when extracting electrically conductive liquids.

## Automatic power tool on/off

Appliance socket for power tools up to 2,200 W, with electronic automatic on/off integrated into the extractor. The extractor switches on/off automatically when the power tool is switched on/off. For convenient working.

## Anti-static system (REMS Pull M)

Static charge is dissipated to the earthed upper section of the extractor by electrically conductive metal suction pipes, electrically conductive handle E, electrically conductive suction hose E, electrically conductive suction hose extension E and electrically conductive suction hose connection nozzle.

## Dust extraction in accordance with EN 60335-2-69

When working with mineral building materials, e.g. concrete, steel-reinforced concrete, masonry and screed, a high degree of mineral dust containing quartz is produced which is harmful to the health. Inhalation of quartz fine dust is harmful to the health. EN 60335-2-69 prescribes the use of at least one safety extractor of dust class M for the extraction of health hazardous dusts with an exposure limit/work place limit of > 0.1 mg/m<sup>3</sup>. Observe the national regulations.



Certified extractor and dust extractor for extracting health hazardous dusts in accordance with EN 60335-2-69.



Extraction of health hazardous dusts when chasing and cutting:  
REMS Pull M Set



Extraction of health hazardous dusts when dry drilling:  
REMS Pull M Set D

### Water extraction

PES flat folded filter required for extraction of water. Use wet filter bag or polythene bag if necessary. Wet filter bags separate the water from the sucked up solids when extracting dirty water. Polythene bags simplify disposal of the dirt and prevent dirt from collecting in the tank.

### Supply format

**REMS Pull Set.** Electric dry and wet extractor for commercial use. For extraction of dusts, dirt and liquids. Ideal for dust extracting when chasing, cutting, drilling, core drilling and grinding. Certified extractor and dust extractor for extracting health hazardous dusts in accordance with EN 60335-2-69<sup>1)</sup>. Bypass motor 230 V, 50–60 Hz, 1,200 W. On/off switch and switch for automatic filter cleaning with integrated green LED. Suction power switch for continuous adjustment of the air rate  $\leq 74$  l/s. Filling level limiting with automatic switch-off. Automatic filter cleaning. Appliance socket for power tools up to 2,200 W, with electronic automatic on/off. Large tank capacity 35 l, filling volume for liquids 19 l. Mobile, 2 wheels, castor/castor with brake. Connecting cable 7.5 m. 1 paper filter bag, 1 flat folded paper filter. 2 metal suction pipes 0.5 m each, handle, suction hose 2.5 m, suction hose extension 2.5 m. Wet/dry surface attachment 300 mm with rollers, brush strips, rubber lips. Joint attachment. Suction hose/power tool adapter. Integrated holders for connecting cable, suction hose and accessories. In a box.

Description	Version	Art.-No.	
<b>Pull L Set</b>	Dust class L. Exposure limit/work place limit $> 1$ mg/m <sup>3</sup> , penetration level $\leq 1$ %.	185500	
<b>Pull L Set W</b>	REMS Pull L Set including water-resistant flat pleated filter PES and water extraction device. Ideal for extraction of drilling sludge when wet drilling with REMS drill stands.	185503	
<b>Pull M Set</b>	Dust class M. Exposure limit/work place limit $> 0.1$ mg/m <sup>3</sup> , penetration level $\leq 0.1$ %. Electronic volume flow monitor with acoustic signal. Selector switch for suction hose diameter. Stopper for the suction hose connection nozzle. Anti-static system with electrically conductive metal suction pipes, handle, suction hose, suction hose extension, suction hose connection nozzle.	185501	
<b>Pull M Set D</b>	REMS Pull M Set including suction rotor for dust extraction. Ideal for extracting health hazardous dusts when dry drilling with REMS Picus S1, Picus SR, Picus S3 etc.	185504	



Extraction of drilling sludge when wet drilling with REMS drill stands:  
REMS Pull L Set W

Extraction of health hazardous dusts when chasing and cutting:  
REMS Pull L Set



Safety extractor of dust class L



REMS Pull L Set



Safety extractor of dust class M



REMS Pull M Set

### Accessories

Description	Art.-No.	
<b>Paper filter bag (pack of 5)</b> , cellulose, 2-ply, for wet extraction, M-certified, for normal dirt, fine dusts	185510	
<b>Felt filter bag (pack of 5)</b> , polyester felt, 3-ply, tear-proof, for wet and dry extraction, M-certified, for normal dirt, fine dusts, abrasive dusts, wet dirt	185511	
<b>Wet filter bag (pack of 5)</b> , paper-polyester woven felt, tear-proof, for wet and dry extraction, for abrasive dusts, wet dirt, liquids	185512	
<b>Polythene bag (pack of 10)</b> , for wet and dry extraction of non-health hazardous dusts, for normal dirt, fine dusts, abrasive dusts, wet dirt, liquids. Prevents soiling of the tank.	185513	
<b>Flat, folded filter paper</b> , cellulose, nano-coated, 1 piece, for dry extraction, M-certified	185514	
<b>Flat folded filter PES</b> , polyester, nano-coated, 1 piece, water-resistant, non-rotting, washable with water. For wet and dry extraction, M-certified	185515	
<b>Adapter suction hose/power tool</b>	185527	



<sup>1)</sup> Observe the national regulations for the collection and disposal of health hazardous dusts.





  
PRESS

# Drying Dehumidifying



**Air dehumidifier/  
building dryer**

**252**

Powerful, highly efficient air dehumidifier/building drier for drying rooms, e.g. after mains water damage, flooding, dehumidification of damp cellar rooms etc. and for fast drying of concrete, masonry, plaster and screed for example. For commercial use in trade and industry.

Dehumidification rate	$\leq 80 \text{ l/24 h}$
Air volume	$\leq 850 \text{ m}^3/\text{h}$

## REMS Secco – for drying and dehumidification.

### Universal use

Powerful, highly efficient air dehumidifier/building drier for drying rooms, e.g. after mains water damage, flooding, dehumidification of damp cellar rooms etc. and for fast drying of concrete, masonry, plaster and screed for example. For commercial use in trade and industry.

### Design

Compact, handy construction in robust, powder-coated sheet steel housing. Weight 54 kg. Large air extraction areas with washable air filter. Electronic hygrostat for regulating the desired humidity: Switches off automatically on reaching the nominal humidity, switches back on automatically when humidity rises. Side air outlet for optimum air circulation. Hose for draining condensation into an internal 11.5 l condensation tank (accessory), extendible at the side, for draining condensation into a tank to be provided or directly into the drain system. On/Off switch for operation with and without internal 11.5 litre condensation tank. Automatic switch-off with switch-off signal when using the internal 11.5 litre condensation tank on reaching the maximum condensation filling level. Operating hours counter and electricity meter, e.g. for reporting to the damage regulator/customer. Device socket for detachable connecting cable. Practical compartment for the connecting cable during transport. Sturdy, mobile tubular steel frame with large castors for easy transport, also over steps. Easy glide down and pull-up of the machine over the back of the tubular steel frame, e.g. from and onto the loading platform of a vehicle.

### Chiller unit

High dehumidification rate by high quality chiller unit with highly efficient rotary compressor and high performance condensation motor 230 V, 1,200 W with automatic hot-gas thawing system, for continuous operation. Very quiet running, also suitable for living rooms. Dehumidification rate  $\leq 80 \text{ l/24 h}$ , air volume  $\leq 850 \text{ m}^3/\text{h}$ . High quality coolant R-407C.

### Electronic control unit

Illuminated 3" display with LCD technology, 70 mm screen diagonal, with clear display of actual and nominal humidity, operating hours, operating state of the chiller unit, the thawing function, the compressor protection function and the operating position for internal 11.5 litre condensation tank. Keys for setting the desired humidity in 1 % steps between 30 % and 90 % as well as for setting the continuous operation. Memory function saves the settings for automatic continuation of operation after a power failure.

### Exhaust air set

Generously dimensioned exhaust air hose  $\varnothing 200 \text{ mm}$ , 10 m long, with metal fastening eyes for hanging up on site, with connecting flange, for distribution of the exhaust air in the room, for dehumidifying cavities, e.g. above intermediate ceilings and for additional blowing of wet surfaces (accessory).





Supply format

**REMS Secco 80 Set.** Electric air dehumidifier/building dryer for commercial use. For drying rooms, dehumidifying cellars etc. and drying concrete, masonry, plaster and screed. Chiller unit with rotation compressor and condensation motor 230 V, 50 Hz, 1,200 W, with automatic hot-gas thawing system, for continuous operation. Very quiet running. Dehumidification rate  $\leq 80\text{ l}/24\text{ h}$ , air volume  $\leq 850\text{ m}^3/\text{h}$ . Electronic control unit with illuminated 3" display and memory function. Electronic hygrostat, operating hours counter, electricity meter. Air filter. In a sturdy sheet steel housing on a mobile tubular steel frame with large castors. In a carton.

	Art.-No.	
	132010	

Other voltages on request.

Accessories

Description	Art.-No.	
<b>11.5 litre condensation tank</b> for discharge of condensation in the sheet steel housing.	132100	
<b>Exhaust air set</b> , consisting of exhaust air hose $\varnothing 200\text{ mm}$ , 10 m long, with metal fastening eyes for hanging up on site, with connecting flange, for distribution of the exhaust air in the room, for dehumidifying cavities, e.g. above intermediate ceilings and for additional blowing of wet surfaces.	132104	



# Index

## A

Akku-Cat ANC VE.....	61
Akku-Curvo.....	118, 119
Akku-Ex-Press Cu ACC.....	185
Akku-Ex-Press P.....	188
Akku-Ex-Press P ACC.....	187
Akku-Ex-Press Q & E ACC.....	190
Akku-Nano.....	75
Akku-Press.....	150
Akku-Press ACC.....	151
Amigo.....	25
Amigo 2.....	26
Amigo 2 Compact.....	27
Amigo E.....	24
Aquila 3B.....	92
Aquila WB.....	92
Assembling.....	89
Attachment heads for button dies / intermediate rings / guide bushings.....	29
Axial Press Jointing.....	175
Ax-Press 25 / 25 L ACC.....	176, 177
Ax-Press 30.....	181
Ax-Press HK / H.....	178

## B

Battery LED Lamp.....	95
Bending.....	107
Bending formers and back formers.....	121
Blitz.....	200
Brazing solder ISO 17672-CuP 179.....	201
Butt welding machine.....	224, 225, 226, 227
Butt welding units.....	228

## C

Cable shear.....	173
CamScope / CamScope S.....	210, 211
CamScope Wi-Fi.....	208, 209
CamSys.....	212, 213
Cat ANC VE.....	57
Catch S.....	90
Catch W.....	90
Cento.....	76, 77
Chain pipe vice.....	92
Chain pipe vice for workbench.....	92
Chamfering.....	67
Chasers.....	42
Chasers and Holders.....	42
Circular pipe sawing machine.....	64
CleanH.....	103
Cleaning.....	97
Cleaning and preservation unit for heating systems.....	103
Cleaning pads.....	198
CleanM.....	103
Cobra 22/32.....	216, 217, 218, 219
Collum RG.....	49
Compression heads.....	179, 180
Confirmation of suitability.....	171
Contact 2000.....	199
Cordless axial press.....	181
Cordless axial press with automatic return.....	176, 177
Cordless pipe cutter.....	75
Cordless pipe expander with automatic return.....	185, 187, 190
Cordless pipe expander with switch-off signal.....	188
Cordless power drill/screwdriver.....	91
Cordless radial press with automatic circuit control.....	126, 127, 151
Cordless radial press with switch-off signal.....	150
Cordless tube bender.....	118, 119
Cordless universal reciprocating saw.....	61
Cropping tongs.....	173
Cropping tongs Mini.....	143
Curvo.....	114, 115
Curvo 50.....	116, 117
Cut 110 Cu-INOX.....	83
Cut 110 P.....	82
Cutter wheels.....	72
Cutting.....	67
Cu-Vlies.....	198

## D

Deburring.....	67
Dehumidifying.....	251
Diamond chasing and cutting machine.....	231
Diamond chasing and cutting machines.....	246, 247

Diamond core drilling.....	231
Dies.....	28, 38
Disinfecting.....	97
Disinfection unit for drinking water installations.....	103
Drain cleaner for manual and electric operation.....	214
Drill stands.....	240
Dry and wet extractor.....	248, 249
Drying.....	251
DueCento.....	78, 79

## E

Eco-Press.....	144
Electric air dehumidifier/building dryer.....	252, 253
Electric diamond core drilling machine.....	232, 233, 234, 235, 238, 239
Electric diamond core drilling machine with speed regulation.....	236, 237
Electric die stock with quick-change die heads.....	24, 25, 26, 27
Electric drain cleaning machine.....	215
Electric filling and flushing unit.....	104, 105
Electric pipe and drain cleaning machines.....	216, 217
Electric pipe and tube bender.....	114, 115, 116, 117
Electric pipe and tubing cutter.....	74
Electric pipe freezing unit.....	205
Electric pressure testing pump.....	99
Electric radial press.....	145
Electric reciprocating pipe saws.....	58, 59
Electric sleeve welding unit.....	222
Electric soldering pliers.....	198
Electric soldering unit.....	199
Electric tube expander.....	194, 195
Electric tube extractor.....	193, 195
Electro-hydraulic pipe expander with automatic return.....	191
Electro-hydraulic radial press with automatic retraction.....	147, 148
Electro-hydraulic radial press with switch-off signal.....	146
Electronic camera inspection system.....	212, 213
Electronic flushing and pressure testing unit with compressor.....	100, 101, 102, 103
EMSG 160.....	222
Endoscope camera with radio signal transmission.....	210, 211
Endoscope camera with Wi-Fi radio standard.....	208, 209
E-Push 2.....	99
Eskimo.....	204
Eva.....	22
Expander heads P.....	189
Expanding.....	183
Ex-Press Cu.....	184
Ex-Press H.....	186
Ex-Press P.....	186
Extracting.....	183

## F

Filling.....	97
Flushing.....	97
Folding work bench.....	64, 65, 74, 75
Folding work benches.....	93
Freezing.....	203
Frigo 2.....	205

## H

Hand and standing lamp.....	95
Hand die stock with quick-change die heads.....	22
Hand pressure testing pump.....	98
Hand tube bender.....	120
Hand tube expander.....	184, 186
Hand tube extractor.....	192
Helix VE.....	91
Herkules.....	94
Hold-Harmless and Indemnification Agreement.....	172
Hot Dog 2.....	198
Hurrican.....	193
Hurrican H.....	192
Hydro-Swing.....	110, 111

## I

Inner pipe deburrer.....	85
--------------------------	----

## J

Jumbo.....	93
------------	----

## K

Krokodil 125/180 SR.....	246, 247
--------------------------	----------

# Index

## L

Lot Cu 3 .....	201
Lot P6 .....	201

## M

Machine cleaner .....	103
Macho .....	200
Magnum RG .....	50, 51
Magnum (up to 2") .....	32, 33
Magnum (up to 3") .....	34, 35
Magnum (up to 4") .....	36, 37
Manual axial press .....	178
Manual radial press .....	144
Material supports .....	39, 94
Mini-Cobra .....	214
Mini-Cobra S .....	215
Mini-Press 22 V ACC .....	127
Mini-Press ACC .....	126
MSG .....	223
Multi-Push .....	100, 101, 102, 103

## N

Nano .....	74
Nippelfix .....	46
Nippelspanner .....	46
NoCor .....	103

## O

Oil-hydraulic hand pipe bender .....	110, 111
Oil-hydraulic pipe bender .....	112, 113
One-hand axial press .....	178
One-hand pipe expander .....	186
Outer-inner pipe deburrer .....	86, 87
Outer-inner tube deburrer .....	85

## P

Paste Cu 3 .....	201
Peroxi Color .....	103
Picus S1 .....	232, 233
Picus S2/3,5 .....	238, 239
Picus S3 .....	234, 235
Picus SR .....	236, 237
Pipe and Drain cleaning .....	207
Pipe and Drain inspection .....	207
Pipe chamfering tools .....	84
Pipe cutters .....	68
Pipe cutting and pipe chamfering tool .....	82
Pipe cutting machine .....	76, 77, 78
Pipe cutting tool .....	83
Pipe freezer .....	204
Pipe shears .....	80, 81
Plastic Pipe Welding .....	221
Pneumatic reciprocating pipe saw .....	60
Portable pipe workstation with chain pipe vice .....	92
Power-Ex-Press Q & E ACC .....	191
Power-Press .....	146
Power-Press ACC .....	147, 148
Power-Press SE .....	145
Preserving .....	97
Pressing rings ... 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170	
Pressing tongs ... 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170	
Pressing tongs Mini ... 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142	
Pressure testing .....	97
Pull L / M .....	248, 249
Pull-Push .....	214
Puma VE .....	56
Push .....	98
Python .....	112, 113

## Q

Quick-change die heads .....	28
Quick-change die heads S .....	23

## R

Radial Press Jointing .....	123
-----------------------------	-----

RAG .....	84
RAS Cu .....	70
RAS Cu-INOX .....	68, 69
RAS P .....	71
RAS St .....	68
Reciprocating saws .....	54, 55
REG 3–35 .....	85
REG 8–35 .....	86
REG 10–42 .....	86
REG 10–54 .....	87
REG 10–54 E .....	87
REG St ¼–2" .....	85
REG Universal .....	85
Roll Grooving .....	21
Roll grooving attachment .....	48
Roll grooving machine .....	49, 50, 51
ROS .....	80, 81

## S

Sanitol .....	47
Saw blades .....	63
Sawing .....	53
Secco 80 .....	252, 253
Single-hand tube bender .....	108, 109
Sinus .....	120
Sleeve welding units .....	223
Soft solder paste of solder powder Sn97Cu3 according to ISO 9453:2014 and flux 3.1.1.C, EN 29454-1:1994 .....	201
Soft solder Sn97Cu3, ISO 9453:2014 .....	201
Solar-Push .....	104, 105
Soldering .....	197
Special saw blades .....	62
Spezial .....	47
SSG .....	228
SSM 160KS .....	225
SSM 160RS .....	224
SSM 250KS .....	226
SSM 315RF .....	227
Suction and pressure cleaning device .....	214
Swedish pattern wrench 'S' .....	90
Swing .....	108, 109

## T

Thread-cutting oil .....	47
Threading .....	21
Threading attachment .....	39
Threading machine .....	30, 31, 32, 33, 34, 35, 36, 37, 40, 41, 44, 45
Thread tables .....	43
Tiger ANC pneumatic .....	60
Tiger ANC/ VE/SR .....	58, 59
Tile drilling .....	244
Tornado .....	30, 31
Tubing cutters .....	68, 69, 70, 71
Turbo Cu-INOX .....	64
Turbo K .....	65
Turbo soldering torch acetylene .....	200
Turbo soldering torch propane .....	200
Twist .....	194
Twist/Hurrican .....	195

## U

Unimat 75 .....	40, 41
Unimat 77 .....	44, 45
Universal circular metal sawing machine with automatic cooling lubricant unit .....	65
Universal deburrer .....	85
Universal diamond core drilling crowns .....	242
Universal diamond core drilling crowns LS .....	243
Universal electric reciprocating saw .....	56, 57
Universal saw blades .....	62

## V

V-Jet H .....	103
V-Jet TW .....	103

## W

Water pump pliers .....	90
Wet and dry suction .....	231



List of articles

Art.-No.	RG	VE	Page	Art.-No.	RG	VE	Page	Art.-No.	RG	VE	Page	Art.-No.	RG	VE	Page
043054	Z		102, 105	130208	Z		204	150926	Z		189	170011	Z		218
045159	Z		102	130209	Z		204	150943	Z		189	170012	Z		218
047069	Z		102	130410	Z		204	150944	Z		189	170022	E		215
074021	Z		192	130415	Z		204	150945	Z		189	170200	Z		214, 218
074041	Z		192	130430	Z		204	150946	Z		189	170201	Z		214–215
076117	Z		192	130450	Z		204	150947	Z		189	170205	Z		214–215
079003	Z		241–243	130455	Z		204	150950	Z		189	170300	H		214
079005	Z		241	130460	Z		204	150952	Z		189	171150	Z		218
079006	Z		241	130465	Z		204	150957	Z		189	171151	Z		218
079010	Z		241	130470	Z		204	150958	Z		189	171200	Z		218
079012	Z		241–243	130475	Z		204	151000	E		193	171201	Z		218
079013	Z		241	130480	Z		204	151002	E		193	171205	Z		218
079018	Z		241	130485	Z		204	151003	H		192	171210	Z		218
079019	Z		241	130490	Z		204	151004	H		192	171250	Z		219
090015	Z		103	130495	Z		204	151005	H		192	171265	Z		219
091072	Z		103	131011	M		205	151010	E		193	171270	Z		219
091073	Z		103	131110	Z		205	151105	Z		192–193, 195	171275	Z		219
110000	Z		46	131156	Z		205	151110	Z		192–193, 195	171280	Z		219
110100	Z		46	131157	Z		205	151120	Z		192–193, 195	171290	Z		219
110200	Z		46	131158	Z		205	151125	Z		192–193, 195	171291	Z		219
110300	Z		46	131160	Z		205	151130	Z		192–193, 195	171305	Z		219
110400	Z		46	132010	M		253	151140	Z		192–193, 195	171306	Z		219
110500	Z		46	132100	Z		253	151145	Z		192–193, 195	171340	Z		219
110600	Z		46	132104	Z		253	151150	Z		192–193, 195	171341	Z		219
110620	Z		46	140100	V	4	47	151155	Z		192–193, 195	172000	Z		217
110621	Z		46	140101	V		47	151160	Z		192–193, 195	172010	M		217
111000	Z		46	140103	V		47	151165	Z		192–193, 195	172011	M		217
111100	Z		46	140105	V	12	47	151170	Z		192–193, 195	172012	M		217
111200	Z		46	140106	V	15	47	151175	Z		192–193, 195	172050	Z		218
111300	Z		46	140110	V	4	47	151200	Z		192–193, 195	172051	Z		218
111400	Z		46	140113	V		47	151210	Z		192–193, 195	172150	Z		218
111500	Z		46	140115	V	12	47	151230	Z		192–193, 195	172151	Z		218
111620	Z		46	140116	V	15	47	151240	Z		192–195	172154	Z		218
111621	Z		46	140119	V	15	103	151402	Z		192–195	172200	Z		218
111700	Z		46	140120	V	15	115, 117, 119–120	151600	Z		193–195	172201	Z		218
111800	Z		46	150000	H		184	151615	Z		222	172203	Z		218
111900	Z		46	150005	H		184	151618	Z		192	172205	Z		218
113000	H		68	150006	H		184	152106	Z		200	172210	Z		218
113100	H		68	150007	H		184	152109	Z		200	172250	Z		219
113200	H	10	68	150008	H		184	153020	H		109	172265	Z		219
113210	V	10	69, 72, 82–83	150010	H		184	153021	H		109	172270	Z		219
113213	V	10	69, 72	150017	H		184	153022	H		109	172275	Z		219
113220	V	10	72	150018	H		184	153023	H		109	172280	Z		219
113225	V	10	70, 72	150019	H		184	153025	H		109	172281	Z		219
113240	H	10	68	150020	H		184	153026	H		109	172290	Z		219
113241	H	10	68	150021	H		186	153027	H		109	172291	Z		219
113300	H	10	69	150022	H		186	153028	H		109	172293	Z		219
113320	H	8	70	150023	H		186	153029	H		109	172305	Z		219
113330	H	8	69	150025	H		186	153100	Z		109	172310	Z		219
113340	H	10	70	150026	H		186	153115	Z		109, 111	172340	Z		219
113350	H	10	69	150027	H		186	153125	Z		109	172341	Z		219
113351	H	10	69	150028	H		186	153140	Z		109	172610	Z		219
113360	Z		69–70, 85	150029	H		186	153155	Z		109, 111	172611	Z		219
113370	H		70	150033	H		186	153160	Z		109, 111	172612	Z		219
113380	H		69	150100	Z		184	153170	Z		109, 111	174000	Z		217
113400	H		69	150105	Z		184	153175	Z		109, 111	174010	M		217
113401	H		69	150110	Z		184	153180	Z		109, 111	174011	M		217
113410	H		70	150120	Z		184	153185	Z		109, 111	174012	M		217
113500	H		69	150125	Z		184	153190	Z		109, 111	174050	Z		218
113810	H		86	150130	Z		184	153195	Z		109, 111	174101	Z		218
113815	Z		86	150140	Z		184	153200	Z		109, 111	174150	Z		218
113825	H	10	86	150145	Z		184	153205	Z		109, 111	174154	Z		218
113830	H	10	87	150150	Z		184	153210	Z		109, 111	174200	Z		218
113835	H	10	87	150155	Z		184	153265	Z		109	174201	Z		218
113840	Z		77	150160	Z		184	153270	Z		109	174203	Z		218
113900	H	10	85	150165	Z		184	153500	H		111	174205	Z		218
113910	H	10	85	150170	Z		184	153501	H		111	174210	Z		218
115000	H		98	150175	Z		184	153520	H		111	174250	Z		219
115001	H		98	150180	Z		184	153521	H		111	174265	Z		219
115045	Z		98–99, 102	150185	Z		184	153522	H		111	174270	Z		219
115110	Z		98–99	150190	Z		184	153523	H		111	174275	Z		219
115140	Z		102	150195	Z		184	153525	H		111	174282	Z		219
115217	Z		105	150205	Z		184	153526	H		111	174291	Z		219
115220	Z		105	150210	Z		184	153527	H		111	174293	Z		219
115221	Z		105	150220	Z		184	153528	H		111	174295	Z		219
115311	M		105	150225	Z		184	153529	H		111	174296	Z		219
115312	M		105	150230	Z		184	153570	H		111	174305	Z		219
115314	Z		105	150235	Z		184	154000	Z		120	174306	Z		219
115315	Z		105	150240	Z		184	154001	H		120	174310	Z		219
115319	Z		105	150245	Z		184	154002	H		120	174311	Z		219
115323	S		105	150250	Z		184	154003	H		120	174340	Z		219
115324	Z		105	150500	Z		184	154004	H		120	174341	Z		219
115325	Z		105	150510	Z		186	154010	H		120	175000	Z		213
115326	Z		105	150550	H		186	154160	Z		120	175007	M		213
115375	Z		105	150600	Z		184, 186	156000	E		194	175008	M		213
115500	M		99	150812	Z		189	156002	E		194	175010	M		213
115602	Z		103	150814	Z		187	156004	E		194	175011	Z		213
115604	Z		103	150826	Z		189	156010	E		195	175012	Z		213
115605	Z	6	103	150828	Z		189	156012	E		195	175016	Z		213
115607	Z	6	103	150842	Z		189	156014	E		195	175018	Z		213
115608	Z	6	103	150843	Z		189	156150	Z		194–195	175026	Z		213
115609	Z		102	150845	Z		189	156200	Z		194–195	175057	Z		213
115610	M		102	150846	Z		189	156225	Z		194–195	175058	Z		213
115611	M		102	150849	Z		189	156250	Z		194–195	175102	Z		209, 211
115612	Z		103	150851	Z		187	156300	Z		194–195	175103	Z		209, 211
115621	Z		102	150855	Z		189	156350	Z		194–195	175104	Z		209, 211
115633	S		102	150858	Z		189	156375	Z		194–195	175105	Z		209, 211
115661	Z		102	150868	Z		189	156400	Z		194–195	175106	Z		209, 211
115667	Z		102	150873	Z		189	156425	Z		194–195	175110	E		211
115703	S		103	150882	Z		189	156450	Z		194–195	175111	E		211
116000	H		90	150883	Z		189	156475	Z		194–195	175112	E		211
116005	H		90	150885	Z		189	160010	H		200	175130	E		211

# List of articles

Art.-No.	RG	VE	Page	Art.-No.	RG	VE	Page	Art.-No.	RG	VE	Page	Art.-No.	RG	VE	Page
180020	E		233	255103	Z		227	341432	S		38	520025	Z		23
180028	E		235	256020	E		223	341433	S		38	520026	Z		23
180029	E		235	256042	Z		223	341434	S		38	520056	Z		23
180030	E		239	256211	E		223	341435	S		38	521000	Z		28
180031	E		233	256220	E		223	341436	S		38	521002	Z		28
180052	Z		242–243	256231	E		223	341437	S		38	521010	Z		28
180053	Z		242–243	256240	E		223	341438	S		38	521012	Z		28
180054	Z		242–243	256242	Z		223	341439	S		38	521020	Z		28
180055	Z		242–243	256320	E		223	341440	S		38	521022	Z		28
180056	Z		242–243	256342	Z		223	341441	S		38	521026	Z		23
180150	Z		241	256400	Z		223	341442	S		38	521030	Z		28
180155	Z		241–243	256410	Z		223	341443	S		38	521032	Z		28
180160	Z		241, 249	256420	Z		223	341444	S		38	521036	Z		23
180600	Z		233, 235, 237	256430	Z		223	341445	S		38	521040	Z		28
181010	V		242	256440	Z		223	341446	S		38	521042	Z		28
181015	V		242	256450	Z		223	341466	S		38	521046	Z		23
181020	V		242	256460	Z		223	341467	S		38	521050	Z		28
181025	V		242	256470	Z		223	341468	S		38	521052	Z		28
181030	V		242	256480	Z		223	341469	S		38	521056	Z		23
181035	V		242	256490	Z		223	341470	S		38	521060	Z		28
181040	V		242	256500	Z		223	341471	S		38	521062	Z		28
181045	V		242	256510	Z		223	341472	S		38	521066	Z		23
181050	V		242	256520	Z		223	341473	S		38	521070	Z		28
181057	V		242	256530	Z		223	341474	S		38	521072	Z		28
181060	V		242	261001	E		222	341475	S		38	521080	Z		28
181065	V		242	290000	H		71	341476	S		38	521082	Z		28
181070	V		242	290016	V	10	71–72	341477	S		38	521100	Z		28
181075	V		242	290050	H		71	341478	S		38	521102	Z		28
181080	V		242	290100	H		71	341479	S		38	521110	Z		28
181085	V		242	290116	V	10	71–72	341480	S		38	521112	Z		28
181090	V		242	290200	H		71	341481	S		38	521120	Z		28
181095	V		242	290216	V	10	71–72	341482	S		38	521122	Z		28
181410	V		243	290300	H		71	341483	S		38	521130	Z		28
181415	V		243	290316	V	5	71–72	341484	S		38	521132	Z		28
181420	V		243	290400	H		82	341485	S		38	521140	Z		28
181425	V		243	290410	H		83	341486	S		38	521142	Z		28
181430	V		243	290411	H		83	341487	S		38	521150	Z		28
181435	V		243	290412	H		83	341488	S		38	521152	Z		28
181440	V		243	290420	Z		82	341489	S		38	521160	Z		28
181445	V		243	290421	Z		82	341490	S		38	521162	Z		28
181450	V		243	290422	Z		82	341491	S		38	521170	Z		28
181457	V		243	290423	Z		82	341493	S		38	521172	Z		28
181460	V		243	290424	Z		82	341494	S		38	521180	Z		28
181465	V		243	290425	Z		82	341495	S		38	521182	Z		28
181470	V		243	290426	Z		82	341496	S		38	521200	Z		28
181475	V		243	290427	Z		82	341497	S		38	521202	Z		28
181480	V		243	290430	Z		82	341498	S		38	521210	Z		28
181700	V		244	290431	Z		82	341499	S		38	521212	Z		28
181710	V		244	290432	Z		82	341614	V	10	31, 33, 35, 37, 68, 72	521220	Z		28
181711	V		244	290433	Z		82–83	344100	Z		31, 33, 35, 37, 51	521222	Z		28
181712	V		244	290437	Z		82	344105	Z		31, 33, 35, 37, 51	521230	Z		28
181713	V		244	290440	Z		82–83	344150	Z		31, 33, 35, 37, 51	521232	Z		28
181714	V		244	290444	Z		82	347000	M		31, 33, 35, 37, 48	521240	Z		28
181715	V		244	290445	Z		82	347001	M		48	521242	Z		28
182006	Z		241	290446	Z		82	347002	M		48	521250	Z		28
182009	Z		241	290447	Z		82	347003	M		48	521252	Z		28
182050	Z		241	290448	Z		82	347004	M		48	521260	Z		28
183000	Z		237	290449	Z		82	347006	M		49	521262	Z		28
183010	E		237	291000	H		81	347007	Z		48	521270	Z		28
183022	E		237	291036	Z		81	347008	M		49	521272	Z		28
183023	E		237	291037	Z		81	347009	M		49	521280	Z		28
183600	Z		240	291101	H		81	347010	Z		49	521282	Z		28
183603	Z		241	291111	Z		81	347030	Z		48	521300	Z		28
183604	Z		241	291112	Z		81	347034	Z		48	521302	Z		28
183605	Z		241	291200	H		81	347035	Z		48	521310	Z		28
183606	Z		241, 249	291201	Z		81	347040	Z		48	521312	Z		28
183607	Z		241	291220	H		81	347046	Z		48	521320	Z		28
183632	Z		237, 240	291221	Z		81	347047	Z		48	521322	Z		28
183670	Z		241	291240	H	8	80	347053	Z		48	521330	Z		28
183675	Z		241	291241	Z		80	380303	M		35	521332	Z		28
183700	Z		240	291250	H		81	380304	M		35	521340	Z		28
185000	E		247	291251	Z		81	380305	M		35	521342	Z		28
185001	Z		247	291270	H		81	380306	M		35	521350	Z		28
185010	E		247	292011	Z		84	380307	M		35	521352	Z		28
185011	E		247	292110	H		84	380308	M		35	522000	Z		22–27
185021	V		247	292210	H		84	380309	M		35	522051	Z		23
185022	V		247	340100	Z		35, 37	380310	M		35	526050	Z		22
185024	V		247	340110	Z		51	380311	M		35	526052	Z		23
185026	V		247	340200	M		31	380312	M		35	530000	Z		25
185027	V		247	340201	M		31	380313	M		35	530003	Z		24
185054	Z		247	340202	M		31	380314	M		35	530013	E		24
185058	Z		215, 247	340206	M		31	380426	M		37	530014	E		24
185500	M		249	340207	M		31	380427	M		37	530020	Z		25
185501	M		249	340208	M		31	380428	M		37	530022	Z		25
185503	M		249	340220	M		33	380429	M		37	530023	Z		25
185504	M		249	340221	M		33	380430	M		37	533000	Z		24–25
185510	Z		249	340222	M		33	380431	M		37	536000	Z		24–25
185511	Z		249	340226	M		33	380441	M		37	540000	Z		26
185512	Z		249	340227	M		33	380442	M		37	540001	Z		27
185513	Z		249	340228	M		33	380443	M		37	540020	Z		26
185514	Z		249	340230	M		51	380444	M		37	540022	E		26
185515	Z		249	340231	M		51	380445	M		37	540023	E		27
185527	Z		249	340232	M		51	380446	M		37	540024	E		27
190000	Z		91	341000	Z		31, 33, 35, 37	380447	M		37	540025	E		27
190010	E		91	341401	S		38	380448	M		37	541401	Z		29
190051	Z		91	341402	S		38	381000	Z		35, 37	541404	Z		29
190053	Z		91	341403	S		38	381050	Z		35	541406	Z		29
250020	E		228	341404	S		38	381401	S		38	541410	Z		29
250041	Z		228	341406	S		38	381405	S		38	541413	Z		29
250042	Z		228	341407	S		38	381410	S		38	541414	Z		29
250120	E		228	341408	S		38	381415	S		38	541415	Z		29
250142	Z		228	341409	S		38	381430	S		38	541416	Z		29
250143	Z		228	341411	S		38	381431	S		38	543000	Z		26
250220	E		228	341412	S		38	381432	S		38	543010	Z		27
250242	Z		228	341413	S		38	381433	S		38	543100	Z		24–26, 59–60

List of articles

Art.-No.	RG	VE	Page	Art.-No.	RG	VE	Page	Art.-No.	RG	VE	Page	Art.-No.	RG	VE	Page
560026	E		59	570610	Z		167	571780	Z		155-156, 158, 161-162, 168	573170	Z		180
560027	E		59	570620	Z		161, 167				155-156, 158, 161-162, 168	573172	Z		180
560040	E		57	570630	Z		167	571785	Z		155-156, 158, 161-162, 168	573176	Z		180
560051	E		61	570650	Z		161, 167				155-156, 158, 161-162, 168	573178	Z		180
561001	V		62	570670	Z		161, 167	571790	Z		155-156, 158, 161-162, 168	573180	Z		180
561002	V		62	570680	Z		167				155-156, 158, 161-162, 168	573184	Z		180
561003	V		62	570685	Z		168	571795	Z		155-156, 158, 161-162, 168	573186	Z		180
561004	V		62	570695	Z		155, 167				155-156, 158, 161-162, 168	573188	Z		180
561005	V		62	570715	Z		156, 161-162, 164	571855	Z		167	573190	Z		180
561006	V		62	570717	Z		154-160, 164, 170	571865	Z		173	573282	Z		181
561007	V		62	570720	Z		156-157, 160, 162, 164	571866	Z		143, 173	573320	Z		180
561008	V		62	570725	Z		156, 161-162, 164	571870	Z		173	573325	Z		180
561101	V		63	570727	Z		154-160, 164, 170	571871	Z		173	573330	Z		180
561102	V		63	570730	Z		154-162, 164, 170	571887	Z		173	573335	Z		180
561103	V		63	570735	Z		154-157, 159-162, 164, 170	571889	Z		173	573360	Z		180
561104	V		63					571890	Z		173	573364	Z		180
561105	V		63	570742	Z		154, 156-157, 159-161, 164	571891	Z		143, 173	573367	Z		180
561106	V		63					571895	Z		173	573370	Z		180
561107	V		63	570747	Z		154, 156-157, 160, 164	571896	Z		143, 173	573400	Z		180
561108	V		63	570750	Z		154, 156-157, 159-160, 162, 164, 167	571900	Z		158, 162, 164, 170	573402	Z		180
561109	V		63					571902	Z		158, 162, 164, 170	573404	Z		180
561110	V		63	570760	Z		155-156, 160-162, 164, 169-170	571932	Z		156	573406	Z		180
561111	V		63					571934	Z		156	573616	Z		180
561112	V		63	570765	Z		154-164, 167-170	571980	Z		159	573624	Z		180
561113	V		63	570770	Z		154-156, 158-164, 167-170	572101	E		145	573628	Z		180
561114	V		63					572111	E		145	573630	Z		180
561115	V		63	570775	Z		154-164, 167-170	572365	Z		154-156, 158-164, 166-170	573632	Z		180
561116	V		63	570780	Z		154-164, 167-170					573634	Z		180
561117	V		63	570785	Z		154-164, 167-170	572385	Z		154, 156-157, 159-161, 164	573636	Z		180
561118	V		63	570790	Z		154-156, 158-164, 166-170					573638	Z		180
561119	V		63					572400	Z		154-164, 167-170	573640	Z		180
561120	V		63	570795	Z		154-156, 158-164, 166-170	572405	Z		154-164, 167-170	573642	Z		180
561121	V		63					572470	Z		158	573644	Z		180
561122	V		63	570845	Z		154-155, 160, 164	572600	Z		159, 163	573646	Z		180
561123	V		63	570850	Z		154-162, 164, 167	572605	Z		159, 163	573647	Z		179
561124	V		63	570855	Z		154-158, 160, 162, 164	572610	Z		159, 163	573648	Z		179
561125	V		63	570860	Z		154-162, 164, 167	572615	Z		159, 163	573649	Z		179
561126	V		63	570870	Z		154-162, 164, 167	572620	Z		159, 163	573652	Z		180
563000	Z		59-60	570880	Z		154-162, 164, 167	572625	Z		159, 163	574000	H		144
563008	Z		59-60	570905	Z		168	572630	Z		168	574300	H		178
563009	Z		59-60	570910	Z		155, 157, 162, 168, 170	572632	Z		168	574302	H		178
563020	Z		59-60	570915	Z		155, 157, 162, 168, 170	572634	Z		168	574352	Z		178
565051	Z		65	570920	Z		162, 168	572636	Z		168	574430	Z		144
565225	Z		61, 119	570925	Z		155, 157, 162, 168, 170	572638	Z		168	574436	Z		74-75, 144
566025	Z		61	570930	Z		166, 169	572640	Z		168	574437	Z		178
566051	Z		56-57, 59-60	570932	Z		166	572642	Z		154	574500	Z		170
570100	Z		154-157, 159, 161-162, 166-170	570935	Z		158, 165-166, 169	572644	Z		154	574502	Z		130, 132, 134-136, 139-142, 154, 156-157, 159, 161, 166, 168-169
570107	Z		154-157, 159, 161, 166-169	570937	Z		166	572646	Z		154				
570110	Z		154-170	570940	Z		158, 165-166, 169	572648	Z		154				
570112	Z		155-156, 159, 166, 169	570945	Z		158, 165-166, 169	572670	Z		164	574504	Z		130-142, 154-163, 165-166, 168-169
570115	Z		154-163, 165-169	570950	Z		158, 165-166, 169	572672	Z		164				
570117	Z		155-156, 159, 166, 169	570955	Z		158, 165-166, 169	572674	Z		164	574506	Z		130-142, 154-163, 165-166, 168-169
570120	Z		154-170	571003	Z		150	572676	Z		164				
570125	Z		154-163, 165-169	571004	Z		151	572678	Z		164				
570130	Z		154-170	571013	E		150	572680	Z		164	574508	Z		130-142, 154-163, 165-166, 168-169
570132	Z		166, 168	571014	E		151	572687	Z		156, 160, 163, 168				
570135	Z		154-163, 165-169	571290	Z		150-151	572689	Z		156, 160, 163, 168	574510	Z		130-142, 154-163, 165-166, 168-169
570137	Z		166, 168	571320	Z		154-155, 162, 164, 167-168	572691	Z		156, 160, 163, 168				
570140	Z		154-170	571325	Z		154-156, 158-159, 162-164, 167-168	572693	Z		160, 163, 168	574512	Z		130-142, 154-163, 165-166, 168-169
570145	Z		154-163, 165-169	571327	Z		154, 156	572695	Z		160, 163, 168				
570150	Z		154-170	571330	Z		154-156, 158-159, 162-164, 167-168	572697	Z		160, 163, 168	574516	Z		142, 170
570155	Z		154-163, 165-169	571335	Z		154-156, 158, 162-164, 167-168	572706	Z		154-170	574520	Z		130-131, 133-134, 136-137, 139-142, 154-157, 159, 161-162, 166-170
570160	Z		154-158, 160, 163, 166-170	571340	Z		154, 156, 158, 162-163, 168	572708	Z		154-170				
570165	Z		154-163, 165-169					572795	Z		170	574522	Z		130-142, 154-170
570170	Z		154-158, 160, 163, 166-170	571342	Z		159, 163	572801	Z		170	574524	Z		130-142, 154-170
570175	Z		154-163, 165-169	571343	Z		154, 156, 158, 162-163, 168	572802	Z		170	574526	Z		130-142, 154-170
570280	Z		145-147	571344	Z		159, 163	572809	Z		170	574528	Z		130-142, 154-170
570290	Z		170	571360	Z		160-161	572810	Z		170	574530	Z		130-135, 137-142, 154-170
570295	Z		170, 173	571370	Z		160-161	572815	Z		162, 168-169	574532	Z		132, 134, 156, 159
570300	Z		154, 162, 167-168	571375	Z		160-161	572816	Z		162, 168-169	574534	Z		132, 134, 156, 159
570310	Z		154-156, 160-161, 164, 167-168	571380	Z		161	572817	Z		162, 168-169	574536	Z		139, 141, 166, 168
570315	Z		161	571432	Z		156	572818	Z		162, 168-169	574538	Z		139, 141, 166, 168
570320	Z		154-162, 164, 167-168, 170	571434	Z		156	572819	Z		156, 158, 161, 168	575005	Z		190
570330	Z		160-161	571436	Z		156	572822	Z		168	575006	Z		185
570340	Z		154-156, 158, 160-162, 164, 167	571438	Z		156	572823	Z		168	575008	Z		177, 187
570350	Z		154-162, 164, 167-168, 170	571440	Z		156	572824	Z		168	575009	Z		188
570360	Z		154, 158, 160, 162, 167-168	571450	Z		154, 169-170	572829	Z		158-159, 162, 164, 168	575015	E		190
570370	Z		154-162, 164, 167-168, 170	571455	Z		154, 169-170	572830	Z		154, 157	575016	E		185
570380	Z		154-162, 164, 167-168, 170	571460	Z		154, 169-170	572833	Z		168	575017	E		191
570390	Z		154, 156, 158-162, 164, 168	571465	Z		154, 169-170	572834	Z		168	575018	E		187
570400	Z		158	571470	Z		154, 169-170	572835	Z		168	575019	E		188
570410	Z		158	571475	Z		154, 169-170	572837	Z		154-156, 158-159, 161-164, 167-170	575100	Z		191
570420	Z		158	571477	Z		154, 170					575278	Z		191
570430	Z		158	571545	Z		91, 95, 126, 177, 185, 187-188, 190	572839	Z		163	577000	Z		147
570440	Z		158					572840	Z		163	577001	Z		146
570450	Z		158	571555	Z		91, 95, 126, 150-151, 177, 185, 187-188, 190	572841	Z		163	577010	E		147
570452	Z		157-159, 170	571560	Z		61, 75, 91, 95, 119, 126, 150-151, 177, 185, 187-188, 190	573003	Z		177	577011	E		146
570455	Z		155-162, 1												



# List of articles

Art.-No.	RG	VE	Page	Art.-No.	RG	VE	Page	Art.-No.	RG	VE	Page	Art.-No.	RG	VE	Page
578342	Z		133–134, 137	578588	Z		134, 137	586015	Z		119	759252	S		42
578344	Z		133–134, 140	578590	Z		134, 137	586100	Z		115, 119	759253	S		42
578346	Z		133–134, 142	578592	Z		134, 137	586150	Z		115, 119	759254	S		42
578348	Z		130–142	578594	Z		134, 137	590000	Z		113	759255	S		42
578350	Z		131, 133–134, 137	578596	Z		134, 137	590020	E		113	759256	S		42
578352	Z		130–142	578598	Z		134, 137	590021	E		113	759257	S		42
578354	Z		131–134, 137, 140, 142	578600	Z		134, 137	590022	E		113	759258	S		42
				578602	Z		140	590051	Z		113	759259	S		42
578356	Z		130–142	578604	Z		130–139, 141–142	590052	Z		113	759260	S		42
578358	Z		130–142	578606	Z		130–131, 133, 135–136, 141	590053	Z		113	759261	S		42
578360	Z		130–136, 138, 140					590054	Z		113	759262	S		42
578362	Z		130–142	578608	Z		130	590055	Z		113	759263	S		42
578364	Z		130–142	578610	Z		130	590056	Z		113	759264	S		42
578368	Z		131, 133–134, 139–141	578612	Z		130	590057	Z		113	759265	S		42
				578614	Z		130	590058	Z		113	759270	S		42
578370	Z		134, 142	578618	Z		140	590059	Z		113	759271	S		42
578372	Z		131–132, 135–136, 138, 141–142	578620	Z		143	590060	Z		113	759272	S		42
				578621	Z		143	590061	Z		113	759273	S		42
578374	Z		130–138, 140–142	578622	Z		143	590062	Z		113	759274	S		42
578376	Z		130–138, 140–142	578624	Z		130–142	590111	Z		113	759275	S		42
578378	Z		130–138, 140–142	578630	Z		132, 135, 137, 141	590150	Z		113	759276	S		42
578380	Z		130–138, 140–142	578632	Z		132, 135, 137, 141	590153	Z		113	759277	S		42
578382	Z		130–138, 140–142	578634	Z		132, 135, 137, 141	590160	Z		113, 117	759278	S		42
578386	Z		130–142	578636	Z		135, 137, 141	731200	Z		29	759279	S		42
578390	Z		130–135, 137–142	578638	Z		130, 132	731205	Z		29	759280	S		42
578392	Z		130–132, 134–136, 138, 140	578640	Z		136, 141	731210	Z		29	759281	S		42
				578642	Z		136, 141	731220	Z		29	759282	S		42
578394	Z		136	578644	Z		136, 141	731230	Z		29	759330	S		42
578396	Z		130, 136, 140	578646	Z		136, 141	731240	Z		29	759360	S		42
578398	Z		130–132	579000	Z		148	731250	Z		29	759361	S		42
				579010	E		148	731301	Z		29	759362	S		42
578400	Z		135–138, 140	579100	Z		165–166	731302	Z		29	759363	S		42
578402	Z		130–138, 140, 142	579101	Z		157–160	731303	Z		29	759364	S		42
								731304	Z		29	759365	S		42
578404	Z		135–136	579102	Z		162–166, 168	731305	Z		29	759366	S		42
578406	Z		130–138, 140–142					731306	Z		29	759367	S		42
578408	Z		130–133, 136, 140	579103	Z		157–160, 163–166	731307	Z		29	759368	S		42
578410	Z		130–138, 140, 142	579104	Z		156	731308	Z		29	759369	S		42
578412	Z		130–138, 140, 142	579105	Z		156	731309	Z		29	759370	S		42
578418	Z		140	579106	Z		156	731310	Z		29	759371	S		42
578420	Z		135, 140	579107	Z		166	731311	Z		29	759372	S		42
578422	Z		140	579108	Z		162, 166	731312	Z		29	759373	S		42
578426	Z		135, 140	579120	Z		148, 170	731320	Z		29	759374	S		42
578430	Z		135, 140	579240	S		148	731321	Z		29	759375	S		42
578432	Z		140	580000	Z		115, 120	731322	Z		29	759376	S		42
578434	Z		138	580002	Z		119	731323	Z		29	759377	S		42
578436	Z		138	580010	E		115	731324	Z		29	759378	S		42
578438	Z		138	580012	E		119	731325	Z		29	759379	S		42
578440	Z		138	580020	E		115	731326	Z		29	759380	S		42
578442	Z		138	580021	E		115	731700	Z		24–27, 85	759381	S		42
578444	Z		133	580022	E		115	750003	U		41	759382	S		42
578446	Z		133	580023	E		115	750004	U		41	759383	S		42
578448	Z		133	580024	E		115	751000	Z		41	759384	S		42
578450	Z		133	580025	E		115	751040	Z		41, 45	770003	U		45
578452	Z		133	580026	E		115	751050	Z		41, 45	770004	U		45
578454	Z		138	580027	E		115	751060	Z		41, 45	771000	Z		45
578456	Z		130–136, 138, 142	580028	E		115	751070	Z		41, 45	771110	S		45
578458	Z		131–132, 134, 136, 138	580029	E		115	751080	Z		41	771120	S		45
				580030	E		115	751090	Z		41	771130	S		45
578460	Z		130–136, 138, 142	580031	E		115	751096	Z		41	771136	S		45
578462	Z		130–136, 138, 142	580033	E		115	751097	Z		41	771140	S		45
578464	Z		130–136, 138, 142	580034	E		115	751098	Z		41	771160	S		45
578466	Z		130–131, 134, 138	580035	E		115	751100	Z		41	771170	S		45
578468	Z		130–136, 138, 140	580070	E		119	751102	Z		41	771180	S		45
578470	Z		130–134, 136, 138	580071	E		119	751109	S		42	771186	S		45
578472	Z		130–136, 138, 140	580072	E		119	751501	S		42, 45	771190	S		45
578474	Z		130–136, 138, 140	580073	E		119	751502	S		42, 45	771210	S		45
578476	Z		130–136, 138, 140	580074	E		119	751503	S		42, 45	771220	S		45
578478	Z		133–134, 136, 138	580075	E		119	751504	S		42	771230	S		45
578480	Z		140	580076	E		119	751505	S		42	771240	S		45
578482	Z		131–132, 136, 140–142	580077	E		119	751506	S		42, 45	771246	S		45
578484	Z		131–132, 136, 140–142	580078	E		119	751507	S		42, 45	771260	S		45
578486	Z		136, 140–141	580079	E		119	751508	S		42	771270	S		45
578488	Z		131–132, 136, 141–142	580081	E		119	751509	S		42	771280	S		45
578490	Z		130–131, 136, 138, 140	580083	E		119	751510	S		42	771290	S		45
578492	Z		130–132, 134, 136–138, 140	580084	E		119	751511	S		42	771296	S		45
				580100	E		117	751516	S		42	773060	Z		45
578494	Z		130–132, 134, 136–138, 140	580110	E		117	751517	S		42	844010	E		74
				581070	Z		121	751518	S		42	844011	E		75
578496	Z		130–132, 134, 136–138, 140	581080	Z		121	751519	S		42	844050	Z		74–75
				581110	Z		121	751520	S		42	844051	Z		74–75
578498	Z		130–132, 134, 136–137, 140	581130	Z		121	751521	S		42	844510	Z		75
				581150	Z		121	751522	S		42	845001	M		77
578510	Z		139, 142	581180	Z		121	751523	S		42	845003	M		77
578512	Z		139	581200	Z		121	751524	S		42	845004	M		79
578514	Z		133, 138–139, 142	581210	Z		121	751525	S		42	845050	Z		77, 79
578516	Z		139	581220	Z		121	751526	S		42	845051	Z		77, 79
578518	Z		133, 138–139, 142	581230	Z		121	751527	S		42	845052	Z		77, 79
578520	Z		133, 138–139, 142	581240	Z		121	751528	S		42	845053	Z		77, 79
578522	Z		133, 138–139, 142	581260	Z		121	751544	S		42	845054	Z		77
578524	Z		135	581270	Z		121	751545	S		42, 45	845055	Z		77, 79
578526	Z		135	581280	Z		121	751546	S		42, 45	845057	Z		79
578528	Z		135	581310	Z		121	751547	S		42, 45	845060	Z		79
578530	Z		135	581320	Z		121	751548	S		42	845110	Z		77
578532	Z		134, 142	581330	Z		121	751549	S		42	845118	Z		77
578534	Z		130, 141–142	581350	Z		121	751550	S		42, 45	845218	Z		77
578536	Z		130, 141–142	581370	Z		121	751551	S		42, 45	845220	Z		79
578538	Z		130, 141–142	581380	Z		121	751552	S		42,				



[www.rems.de](http://www.rems.de)

#### Head Office



**Germany:** REMS GmbH & Co KG  
Postfach 1631 · D-71306 Waiblingen  
Stuttgarter Straße 83 · D-71332 Waiblingen  
Tel +49 7151 17 07-0 · Fax +49 7151 17 07-110  
[info@rem.de](mailto:info@rem.de)

#### Branch Offices



**Denmark:** REMS Scandinavia A/S  
Snedkervej 1 · DK-4600 Køge  
Tel +45 56 63 14 00 · Fax +45 56 63 11 78  
[DNK@rem.de](mailto:DNK@rem.de)



**France:** REMS S.à.r.l.  
2, Rue du Stade · F-67250 Hoffen  
Tel +33 388 80 44 53 · Fax +33 388 80 99 43  
[FRA@rem.de](mailto:FRA@rem.de)



**Great Britain:** REMS (UK) Ltd.  
Unit 5 · Ash Industrial Estate  
Flex Meadow · Harlow · Essex CM19 5TJ · U.K.  
Tel +44 1279 413698 · Fax +44 1279 413704  
[GBR@rem.de](mailto:GBR@rem.de)



**Italy:** REMS S.r.l.  
Via Sirtori, 13/D · I-20017 Passirana di Rho (Milano)  
Tel +39 02 9 30 21 11 · Fax +39 02 9 31 02 45  
[ITA@rem.de](mailto:ITA@rem.de)



**Poland:** REMS POLSKA Sp. z o.o.  
Dąbrowa · Ulica Piaskowa 19  
PL 62-070 Dopiewo  
Tel +48 61 654 09 00 · Fax +48 61 654 09 05  
[POL@rem.de](mailto:POL@rem.de)



**Spain:** REMS ESPAÑA, S.A.U.  
Pol. Ind. San José de Valderas  
Calle Herramientas, 28 · E-28918 Leganés (Madrid)  
Tel +34 916 444 833 · Fax +34 916 430 155  
[ESP@rem.de](mailto:ESP@rem.de)



**Czech Republic:** REMS Česká republika s.r.o.  
Nádražní 271 · CZ 253 01 Hostivice  
Tel +420 2 20 98 28 80 · Fax +420 2 20 98 28 83  
[CZE@rem.de](mailto:CZE@rem.de)

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