# NORTH AMERICA PRODUCT LINE CATALOG 2022 Manufacturer of Machines and Tools for Pipe Working



#inlovewithyellow 💛

# QUALITY PASSED ON GENERATIONS

REMS



# REMS GmbH & Co KG

#### Since 1909

Since its foundation in 1909 REMS has been developing products for pipe working, especially for plumbing and heating installers. Initially, hand tools, then subsequently machines, and electric and battery powered 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 pipe working and is available in over 100 countries.

#### Made in Germany

Our production plant is located in Waiblingen near Stuttgart, in the center of Germany's high-tech industrial region. World class equipment and facilities are utilized for research and development, production, and quality control. In addition, there is a very long tenured staff of highly qualified employees, who in part represent the 4th generation of service at REMS.

Through many years of experience and education they have acquired a special level of knowledge and expertise and implemented systems that are essential for MANUFACTURING quality products.

#### **Market Strength**

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, efficient in-house production.

#### **Technical Advantage**

REMS products are highly valued because of their innovative technology as well as their high standards of quality and are used all over the globe. REMS maintains its position at the forefront of technical progress because of its innovative products. Many national and international patents validate this. An important cornerstone for the quality and durability of REMS tools is laid in our own heat treatment shop where we use proprietary processes. Many decades of experience have provided important knowledge and along with the best in German engineering contribute to the the secrets of REMS quality tools.



#### for Professionals











# **TEAL** Corporation

#### Strong business relationship with REMS

TEAL has very successfully maintained its business relationship with REMS for many years. We at REMS are proud to have TEAL as a great official main importer of REMS tools in North America.

#### Service and technical advice

For any question or REMS tool need TEAL is your contact. Tool service and maintenance are executed quickly and efficiently with the highest grade of customer satisfaction. The team at TEAL is highly responsive and with the full support of the REMS headquarters in Germany will be happy to answer any question. You are quickly able to speak directly with a human and avoid aggravating and seemingly endless menus.

#### Stock and fast shipments

TEAL is constantly monitoring stock of all products including accessories and spare parts. We understand the impact of down time and orders generally ship the same day so there is no delay in receiving your product.

#### Industry experience

TEAL's employees have decades of experience serving the fields of plumbing, heating, HVAC, and industry as well as many others which helps us serve the demands of the markets. We draw on this expertise to do our very best to recommend suitable solutions for your needs. We never, ever lose sight of the fact that we are here to serve our customers!







On the building site or at your dealer: All operating instructions, parts lists, product information, product films and more can be called upon immediately. Many other functions are also available to you.

REMS



REMS App Free application software from the Apple App Store or Android App at Google Play.



Operating instructions

Parts lists

Product information

#### Scan QR code

You can scan the REMS QR code and get all the details about the product.

#### Scan product logo

Are you standing in front of a REMS product? Just scan the product logo and you will get all the product details.

#### Scan product illustration

You can scan the product illustrations in our offer brochures and get all the details about the product.

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Pipe and Drain Inspection Pipe and Drain Cleaning



Diamond Core Drilling Diamond chasing saws



REMS eva-the die stock for professionals!

Quality hand die stock Excellent start-cutting and threading Indestructible REMS quality dies 
Only one type of quick-change die heads



REMS eva Set. Hand die stock for pipe threads 1/8-2", bolt threads 6-30 mm, 1/4-1". Ratchet lever, quick-change die heads. In sturdy steel case. NPT 1/2", 34", 1", 11/4" Art.-No. 520065 NPT ½", ¾", 1", 1¼", 1½", 2" Art.-No. 520067

#### Quick-change die heads

For REMS eva, REMS Amigo, REMS Amigo 2, REMS Amigo 2 Co	ompact and others
NPT 1⁄8"	ArtNo. 521200
NPT ¼"	ArtNo. 521210
NPT ¾"	ArtNo. 521220
NPT ½"	ArtNo. 521230
NPT ¾"	ArtNo. 521240
NPT 1"	ArtNo. 521250
NPT 1¼"	ArtNo. 521260
NPT 1½"	ArtNo. 521270
NPT 2"	ArtNo. 521280
Quick-change die heads for other threads available.	
Ratchet lever	ArtNo. 522000

Tested by electrosuisse >>>



#### **REMS Amigo**

the smallest, lightest, strongest and fastest up to 1"!

Drive unit only 3.5 kg (7.7 lbs) 1200 W (10 amps) with 30 % power increase thanks to automatic carbon brush adjustment 
Peak power input up to 1800 W (10 amps) Overload protection Unique support bracket Maintenance-free gear Robust, powerful universal motor  $\blacksquare$  Perfect, secure seating of quick-change die heads  $\blacksquare$  Good power supply and good oiling required  $\blacksquare$  Thread pipe until it is flush with the dies

REMS Amigo Set. Electric die stock for pipe threads 1/8-1", bolt threads 6-30 mm, 1/4-1". Drive unit, support bracket, quick-change die heads. In sturdy steel case. NPT 1/2", 34", 1"

Art.-No. 530024



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

Drive unit only 6.5 kg (14.3 lbs) = 1700 W (16 amps) with 30 % power increase thanks to automatic carbon brush adjustment 
Unique support bracket 
Maintenance-free gear Robust, powerful universal motor Perfect, secure seating of quick-change die heads

REMS Amigo 2 Compact Set. Electric die stock for pipe threads 1/8-2", bolt threads 6-30 mm, ¼-1". Drive unit, support bracket, quick-change die heads. In sturdy steel case.

NPT 1/2", 3/4", 1", 11/4", 11/2", 2"

Art.-No. 540021

Tested by electrosuisse ≫

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#### **REMS Amigo 2 Compact**

the smallest and lightest up to 2"!

Drive unit only 4.9 kg (10.8 lbs)
 1200 W (10 amps) with 30 % power increase thanks to automatic carbon brush adjustment
 Peak power input up to 1800 W (16 amps)
 Overload protection
 Unique support bracket
 Maintenance-free gear
 Robust, powerful universal motor
 Perfect, secure seating of quick-change die heads

**REMS Amigo 2 Compact Set.** Electric die stock for pipe threads  $\frac{1}{2}$ -2", bolt threads 6-30 mm,  $\frac{1}{2}$ -1". Drive unit, support bracket, quick-change die heads. In sturdy steel case.

NPT ½", ¾", 1", 1¼"	ArtNo. 540026
NPT ½", ¾", 1", 1¼", 1½", 2"	ArtNo. 540027

# Tested by electrosuisse >>> Made in Germany Model Tornado Model Tornado T Made in Germany

Collapsible wheel stand (accessory)

#### **REMS Amigo 22 V – Handy and light.**

Drive unit only 5.6 kg (12.3 lbs)
 Powerful battery powered motor
 Unique support bracket
 Maintenance-free gear
 Perfect, secure seating of quick-change die heads
 Approx. 50 ¾" threads with one battery charge

**REMS Amigo 22 V Set.** Cordless die stock with quick-change die heads. For pipe threads  $\frac{1}{2} - 1^{\circ}$ , 16 - 32 mm, bolt threads 6 - 30 mm,  $\frac{1}{2} - 1^{\circ}$ . Li-Ion 21.6 V, 9.0 Ah battery, Li-Ion 110 V, 50-60 Hz, 90 W charger, support bracket. In sturdy steel case.

NPT ½", ¾", 1"

Art.-No. 530018

Accessories for REMS Amigo 22 V:	
Battery Li-Ion 21.6 V, 9.0 Ah	ArtNo. 571583
Rapid charger Li-Ion 110 V, 50 – 60 Hz, 90 W	ArtNo. 571585

#### REMS Tornado – a class of its own!

Only 1 universal automatic die head from <sup>1</sup>/<sub>16</sub>-2" for all threads
 Automatic lubrication and cooling
 Automatic chuck
 Large oil basin and chip tray
 Maintenance-free gear
 Choice of 3 motors
 Easy to carry, drive unit only 35 kg (77 lbs)

**REMS Tornado.** Threading, cutting, deburring, nipple threading. Pipe threads 1/16–2", bolt threads 6–60 mm,  $\frac{1}{2}$ -2". Machine complete with dies NPT  $\frac{1}{2}$ - $\frac{3}{4}$ ", NPT 1–2".

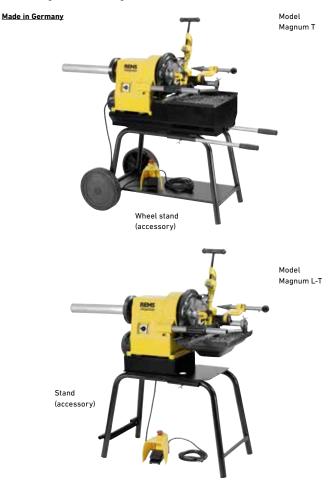
2000	Portable version with 3 tubular legs, with removable large oil basin and
	chip tray. Universal motor 110 V, 50–60 Hz, 1700 W (2.31 HP). 53 rpm.

Art.-No. 340200

Model T with integrated, even larger oil basin and chip tray. For workbench, stand, collapsible wheel stand or wheel stand with material shelf.

2000 T	Universal motor 110 V, 50–60 Hz, 1700 W (2.31 HP). 53	rpm.
		ArtNo. 340206
2010 T	Pole-reversible capacitor motor 110 V, 60 Hz, 2100 W (2	2.85 HP).
	30 rpm, also under full load. Very quiet running.	ArtNo. 340207

Threading Roll Grooving



#### REMS Magnum – the compact up to 2"!

Only 1 universal automatic die head from 1/16-2" for all threads Automatic lubrication and cooling
 Proven quick-action hammer chuck
 Large oil basin and chip tray
 Maintenance-free gear
 Choice of 3 motors

**REMS Magnum.** Threading, cutting, deburring, nipple threading. Pipe threads 1/16–2", bolt threads 6–60 mm, ¼–2". Machine complete with dies NPT ½–¾", NPT 1–2". Model L-T is a light version with removable large oil basin and chip tray. Model T with integrated, even larger oil basin and chip tray. For workbench, stand, collapsible wheel stand or wheel stand with material shelf.

2000 T	Universal motor 110 V, 50–60 Hz, 1700 W (2.31 HP). 53	rpm.
		ArtNo. 340220
2010 T	Pole-reversible capacitor motor 110 V, 60 Hz, 2100 W (	2.85 HP).
	30 rpm, also under full load. Very quiet running.	ArtNo. 340221
2000 L-T	Universal motor 110 V, 50–60 Hz, 1700 W (2.31 HP).	
	53 rpm.	ArtNo. 340226
2010 L-T	Pole-reversible capacitor motor 110 V, 60 Hz, 2100 W ( 30 rpm, also under full load. Very quiet running.	2.85 HP). ArtNo. 340227

#### REMS Magnum – the super machine up to 3"!

available on special order

Whet stand (accessory)

#### REMS Magnum – the super machine up to 4"!

Only 1 universal automatic die head from ¼-2" and from 2½-4" for all threads
 Exceptionally round and clean threads up to 4" by using 6 threading dies
 Automatic lubrication and cooling Proven quick-action hammer chuck Large oil basin and chip tray Maintenance-free gear

**REMS Magnum.** Threading, cutting, deburring, nipple threading. Pipe threads  $\frac{1}{-4}$ , bolt threads  $\frac{1}{-60}$  mm,  $\frac{1}{2}$ -2". Machine complete with dies for NPT pipe threads. Integrated, even larger oil basin and chip tray. For workbench, stand, collapsible wheel stand or wheel stand with material shelf.

4000 T Universal motor 110 V, 50–60 Hz, 1700 W (2.31 HP). 23 rpr	۱.
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	Equipment 2½-4"	ArtNo. 380426
	Equipment ½–4"	ArtNo. 380429
4020 T	Pole-reversible 3 phase motor 220 V, 60 24/12 rpm, also under full load. Very qu	
	Equipment 2½-4"	ArtNo. 380428
	Equipment ½–4"	ArtNo. 380431







Choice of 3 powerful motors:

otors: Universal motor



#### Accessories REMS Tornado / REMS Magnum:

Stand Wheel stand with material shelf Collapsible wheel stand Art.-No. 344105 Art.-No. 344100 Art.-No. 344150

Made in Germ

#### **REMS Unimat 75**

The high-performance machine for bolt threads up to 72 mm, 2¾", for pipe threads up to  $2^{1\!/}_{2}"!$ 

High efficiency Only one universal automatic die head for all threads, automatic opening and closing  $\blacksquare$  For numerous type of threads, also left-hand threads and fine threads 🔳 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

REMS Unimat 75 Basic. Semi-automatic threading machine. Bolt threads 6–72 mm,  $\ensuremath{\!^{14}-2\ensuremath{\!^{14}}}$  , pipe threads 1/16–2½". Tolerance class according to DIN 13 "medium" (6 g). Thread length up to Ø 30 mm unlimited, above Ø 30 mm up to 200 mm. Without threading sets, without closing lever.

Basic mS with manual clamping device	ArtNo. 750003
Basic pS with hydraulic/pneumatic clamping device	ArtNo. 750004
Basic pS incl. reamer assembly	ArtNo. 750005

Chasers for many threads available. Ask for detailed technical information "REMS Unimat".



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#### **REMS Unimat 77**

The high-performance machine for pipe threads up to 4"!

Only one universal automatic die head for all pipe threads, automatic opening and closing 
Tangential-chaser-threading-system 
Large threading range 
Fast working, short resetting time  $\blacksquare$  For single and series production

REMS Unimat 77 Basic. Semi-automatic threading machine. Pipe threads 1/4-4". Thread length up to 120 mm. Without threading sets, without closing lever.

Basic mS with manual clamping device	ArtNo. 770003
Basic pS with hydraulic/pneumatic clamping device	ArtNo. 770004

Chasers for many threads available. Ask for detailed technical information "REMS Unimat".

#### Make nipples yourself! Any length! Anywhere!

Ideal tool for working up short pipe pieces! Saves time and money!

Art.-No. 110100 Art.-No. 110200

Art.-No. 110300

Art.-No. 110400

Art.-No. 110500

Art.-No. 110600

Art.-No. 110620 Art.-No. 110621

#### **REMS Nippelspanner**

Manual internal clamping **REMS Nippelspanner** 

1⁄2"

3⁄4" 1"

1¼"

11⁄2"

2"

Set 1/2 - 11/4"

Set 1/2 - 2"

To be used universally for threading machines and die stocks



<u>Made in Germany</u>



Made in Germany



REMS Nippelfix
<ul> <li>Super fast and simple</li> <li>For threading machines with opening die head</li> <li>Automatic quick-chuck</li> <li>Production of nipples possible</li> </ul>

#### **REMS** Nippelfix

1⁄2"	ArtNo. 111000
3⁄4"	ArtNo. 111100
1"	ArtNo. 111200
1¼"	ArtNo. 111300
1½"	ArtNo. 111400
2"	ArtNo. 111500





#### **REMS roll grooving attachment**

Compact – universal!

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 a precise grooving 
Grooving rollers easily interchangeable 
Built-in ring gauge for pre-setting of groove depth 🔳 Only one roll grooving attachment for REMS Magnum and REMS Tornado

**REMS roll grooving attachment.** Grooving pipes of pipe coupling systems 1-6" (sched. 40), 8–12" (sched. 20). Complete with hydraulic hand pump and 1 set of 2–6" grooving rollers (pressure roller, counterpressure roller).

Grooving attachment fits to REMS Magnum and REMS Tornado	ArtNo. 347000
Grooving attachment R 300 fits to Ridgid Model 300	ArtNo. 347001
Grooving attachment R 535 fits to Ridgid Model 535	ArtNo. 347002

Grooving attachments for other machines on request.

Grooving rollers 1–1½" (pair)	ArtNo. 347030
Grooving rollers 2–6" (pair)	ArtNo. 347035
Grooving rollers 8–12" (pair)	ArtNo. 347040

Grooving rollers for copper and stainless steel on request.









Made in Germany Tested by electrosuisse >>>



**REMS Collum** 

Electrical roll grooving up to 12".

Fast and economical feed of the pressure roller with oil-hydraulic pressure cylinder. Roll grooving device with drive machine only 31 kg (68 lbs) Choice of 3 drive units

**REMS Collum.** Roll grooving attachment for grooving pipes of pipe coupling systems 1–6" (sched. 40), 8–12" (sched. 20). 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. With maintenance-free gear, powerful universal motor, safety switch. For workbench, stand or wheel stand.

Collum	Universal motor 110 V, 50–60 Hz, 1200 W, overload p 29 min <sup>-1</sup>	rotection. ArtNo. 347006
Collum 2	Universal motor 110 V, 50–60 Hz, 1700 W. 28 min <sup>-1</sup>	ArtNo. 347008
Collum 2	Collum 2 Universal motor 110 V, 50–60 Hz, 1200 W, overload protection.	
Compact	26 min <sup>-1</sup>	ArtNo. 347009
Stand		ArtNo. 849315
Wheel stan	d	ArtNo. 849310
Foot switch	with coupling	ArtNo. 347010







Choice of 3 powerful motors:

Capacitor motor

3-phase motor



**REMS Collum 22 V** Electrical roll grooving up to 12".



Roll grooving device with drive machine only 31 kg (68 lbs)



Made in Germany



REMS Collum 22 V. Cordless roll groove machine for grooving pipes for DN 25-300, 1-12" pipe coupling systems. Roll grooving attachment, manual hydraulic pump, integrated, graduated ring gauge for automatic groove depth stop, 1 pair of grooving rollers (pressure roller, counterpressure roller) 2-6", Allen key. Drive unit with maintenance-free gear, powerful battery motor 21.6 V, 500 W. Safety switch. Right and lefthand rotation, machine status check with overload protection, temperature monitoring, battery charging status check. Li-Ion 21.6 V, 9.0 Ah battery, 100-240 V, 50-60 Hz,  $90\,W$ rapid charger. Support bracket for both directions. For workbench, stand or wheel

Fast and economical feed of the pressure roller with oil-hydraulic pressure cylinder.

stand.	ArtNo. 347005
Stand	ArtNo. 849315
Wheel stand	ArtNo. 849310

#### Made in Germany

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#### The proper thread-cutting oil! With high lubricating and cooling effect!

Also well suited as a cooling lubricant for sawing metals

**REMS Spezial.** High-alloyed mineral based thread-cutting oil. Can be washed out with water, approved by experts.

Can 5 l (1.32 Gal.)	ArtNo. 140100
Can 10 l (2.64 Gal.)	ArtNo. 140101
Spray 600 ml (21.2 oz.)	ArtNo. 140105
Squirt bottle 500 ml (17.6 oz.)	ArtNo. 140106

#### **REMS Herkules – the sturdy support!**

Easy movement of material in all directions during turning, pulling and pushing

**REMS Herkules.** Vertically adjustable material support with roller guidance for rotating and stationary pipe and solid material. Pipes Ø ( $\frac{1}{2}$ ) 1–6", Ø (6) 25–150 mm, solid material Ø (6) 25–150 mm.

REMS Herkules 3B on tripod

Art.-No. 120120

#### **REMS Herkules XL 12"**

Extra stable for pipes up to 12".

 REMS Herkules XL 12". Height adjustable, fold-up for pipes, solid material Ø 1¼ −12",

 Ø 42-324 mm. Load capacity ≤ 450 kg. In a carton.

 Art.-No. 120125



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180° C

**REMS REG St** 

effortless electric deburring!

Double edges for optimum chip flow Drive through electric die stock with octagonal seat, e.g. REMS Mini-Amigo, REMS Amigo, REMS Amigo 2, REMS Amigo 2 Compact

REMS REG St ¼-2". Inner pipe deburrer for electric operation. Steel pipes and others Ø ¼ - 2" Art.-No. 731700



Made in Germany



#### **REMS dual purpose holder**

sawing and threading with one holder, for workbench use also

**Dual purpose holder.** For threading and sawing with REMS Amigo, Amigo 2 and REMS Powersaws.

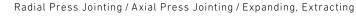
Art.-No. 543100

Tested by electrosuisse ≫

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#### **REMS Mini-Press 14 V ACC**

Universal for all common pressfitting systems Ø 10–40 mm / 3/8–11/4"

Universal, handy cordless tool with automatic circuit control for producing pipe pressing joints for all common pressfitting systems
 Super light and handy. Drive unit with battery Li-lon only 2.4 kg (5.3 lbs)
 Optimum weight distribution for single-hand operation
 Ergonomically designed housing
 Secure seating of pressing tongs by automatic locking
 Swivelling pressing tongs seat for REMS pressing tongs
 Mini
 Enormous thrust and pressing force for fast and perfect press jointing

Patent EP 1 952 948 Patent EP 2 347 862

**REMS Mini-Press 14 V ACC Basic-Pack.** Cordless radial press with automatic circuit control for producing pipe pressing joints Ø 10–40 mm, Ø % –1 %". For operating with REMS pressing tongs Mini. Swivelling pressing tongs seat with automatic locking. Electro-hydraulic drive with powerful battery motor 380 W (0.52 HP), 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 110 V, 50–60 Hz, 65 W. In sturdy steel case. Art.-No. 578012

Accessories for battery presses:	
Battery Li-Ion 14.4 V, 1.5 Ah	ArtNo. 571545
Battery Li-Ion 14.4 V, 3.0 Ah	ArtNo. 571555
Rapid charger 110 V, 50–60 Hz, 65 W	ArtNo. 571560
12 V batteries / chargers on request	

### REMS Mini-Press 22 V ACC and REMS Mini-Press S 22 V ACC – One-hand radial presses!

Universal up to Ø 1 ¼". Ultra-light. Ultra-small. Ultra-handy. Ultra-fast.  $360^{\circ}$  rotatable. Li-Ion 21.6 V, 1.5 Ah battery for approx. 250 pressings Viega ProPress ½" per battery charge.

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-Press 22 V ACC / Mini-Press S 22 V ACC. Cordless radial press with automatic circuit control for producing pipe pressing joints Ø 10–40 mm, Ø % – 1 ¼". For operating with REMS pressing tongs Mini/pressing rings. 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 switch. LED work light. Battery Li-Ion 21.6 V, 1.5 Ah, rapid charger Li-Ion 110 V, 50–60 Hz, 90 W.

L DOAN		
	REMS Mini-Press 22 V ACC	
	Basic-Pack. In sturdy steel case.	Art. No. 578010
	Basic-Pack. In L-Boxx system case.	Art. No. 578014
	REMS Mini-Press S 22 V ACC	
	Basic-Pack. In sturdy steel case.	Art. No. 578015
James .	Basic-Pack. In L-Boxx system case.	Art. No. 578016
2	Accessories for battery presses:	
	Battery Li-Ion 21.6 V, 1.5 Ah	ArtNo. 571570
	Battery Li-Ion 21.6 V, 2.5 Ah	ArtNo. 571571

Rapid charger Li-Ion 110V, 50-60Hz, 90W

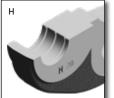


#### "mini" because:

Drive unit REMS Mini-Press 22V ACC with pressing tongs installed has an 'overall length' of less than 33 cm/13.0". Therefore crimping also possible in particularly tight areas.

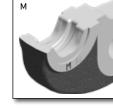


Art.-No. 571585



UP

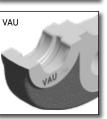
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Made in Germany

#### **REMS pressing tongs Mini**

Universal for all common pressfitting systems

Highly durable pressing tongs made of tenacious, specially hardened special steel. Pressing contours of REMS pressing tongs are system-specific and correspond with the respective pressfitting system. Thus perfect system-conformity, safe press jointing. Pressing jaws of pressing tongs manufactured on CNC production centres ensure high-precision machining of pressing contour. Low production tolerances as a result. Driven by REMS Mini-Press ACC, REMS Mini-Press 22 V ACC and REMS Mini-Press S 22 V ACC. Read and follow the installation and assembly instructions of the system provider/manufacturer.

System	Pressing contour	ArtNo.
ASTM F 1807	US %"	578534
(Fittings with Copper Crimp	US ½" US ¾"	578536 578538
Ring for PEX tubing)	US 1"	578540
Cello Products	VUS 1/2"	578566
<b>Press</b>	VUS ¾" VUS 1"	578568 578570
	VUS 1¼"	578606
CerroPress*	on request	
Conex Bänninger >B< MaxiPro	BMP ¼"	578700
	BMP %" BMP ½"	578702 578704
	BMP %"	578706
	BMP 34"	578708
	BMP %" BMP 1"	578710 578712
	BMP 11/8"	578714
Conex Bänninger >B< Press	on request	
Elkhart	VUS ½" VUS ¾"	578566
APOLLOXPRESS Fittings Copper	VUS % VUS 1"	578568 578570
and Low-Lead Brass	VUS 1¼"	578606
Evans Components	VAU 15 (½")	578630
Presslok	VAU 20 (¾") VAU 25 (1")	578632 578634
Gallagher USA	H 12 (¼")	578396
YogaPipe ACR	U 14 (¾")	578372
	U 16 (½") U 18 (%")	578374 578376
	U 20 (¾")	578378
	U 25 (%")	578380
	U 32 (1½")	578382
Geberit Mapress STAINLESS STEEL	M 12 M 15	578310 578312
STAILESS STELE	M 18	578314
	M 22	578316
	M 28 M 35	578318 578390
Grinnell G-PRESS	VUS ½"	578566
Copper Fittings	VUS ¾"	578568
	VUS 1"	578570
JUNGWOO	VUS 1¼" VUS ½"	578606
JWPress	VUS 3/2"	578568
	VUS 1"	578570
LEGEND-PRESS	VUS 1¼"	578606
press fitting system	VUS ½" VUS ¾"	578566 578568
······································	VUS 1"	578570
	VUS 1¼"	578606
Mueller Industries Streamline PRS	VUS ½" VUS ¾"	578566 578568
	VUS 1"	578570
	VUS 1¼"	578606
NIBCO (USA) Press System	VUS ½" VUS ¾"	578566 578568
Copper	VUS 1"	578570
	VUS 1¼"	578606
Uponor MLC	UP 14	578576
	UP 16 (½") UP 18	578578 578580
	UP 20 (5/8")	578582
	UP 25 (¾")	578584
	UP 32 (1") U 40	578586 578386
Viega ProPress	VUS ½"	578566
System USA	VUS 3/4"	578568
	VUS 1" VUS 1¼"	578570 578606
Viega MegaPress	VMP 3/8"	578660
(not for MegaPressG)	VMP 1/2"	578662
WATTS RADIANT Watts WaterPEX	US ¾" US ½"	578534 578536
Walls WaleFPEA	US ½" US ¾"	578536
	US 1"	578540
WATTS RADIANT	US 3/8"	578534
Watts RadiantPEX	US ½" US ¾"	578536 578538
	US 1"	578540
WATTS RADIANT	U 16 (½")	578374
Watts RadiantPEX-AL	U 20 (5/8")	578378
	U 25 (¾") U 32 (1")	578380 578382
ZURN INDUSTRIES	US %"	578534
ZURN PEX	US 1/2"	578536
	US ¾" US 1"	578538 578540
		3/0340

#### **REMS Eco-Press**

Compact, handy, light. Drive unit with short tubular arms only 1.6 kg (3.5 lbs)
 Dividable tubular arms for individual adjustment of leverage to accomodate different force demands of different pressfitting systems
 Secure seating of pressing tongs through locking pins
 Final-lock-positioning enables visual check of perfectly pressed joint (completely closed pressing tong)

 REMS Eco-Press drive unit. Manual radial press for producing pressing joints of plastic and multi-layer composite tubes Ø 10–26 mm, Ø ¾–1". For operation with REMS pressing tongs. Drive unit with final-lock-positioning and dividable tubular arms. In skin package.

 Art.-No. 574000

#### **REMS Power-Press SE**

Electro-mechanic drive unit with maintenance-free reduction gear with safety slipping clutch and feed system with trapezoidal gear spindle Only 4.7 kg (10.3 lbs)
 Proven universal motor 110 V, 50–60 Hz, 450 W (0.61 HP)
 The pressing jaws remain closed until switched into reverse

REMS Power-Press SE Basic-Pack. Electric radial press for producing pressing joints of all common pressfitting systems Ø 10–108 (110) mm, Ø ¾–4". Drive unit. In sturdy steel case. Art.-No. 572111

#### **REMS Power-Press ACC**

Powerful electro-hydraulic drive unit n Only 4.7 kg (10.3 lbs)
 Swivelling pressing tongs seat (360°)
 Proven universal motor 110 V, 50–60 Hz, 450 W (0.61 HP)
 Automatic-Circuit-Control (ACC): Automatic retraction after completion of pressing operation

**REMS Power-Press ACC Basic-Pack.** Electro-hydraulic radial press for producing pressing joints of all common pressfitting systems Ø 10–108 (110) mm, Ø ¾–4". Drive unit with automatic circuit control. In sturdy steel case. Art.-No. 577010

#### **REMS Power-Press XL ACC**

Compact, robust, job site-proven Small in size, slender design, drive unit only
 5.5 kg / 12 lbs 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/adapter tongs seat Secure seating of pressing tongs by automatic locking Also suitable for other suitable makes of pressing tongs/pressing rings. Adjustable hand guard



**REMS Power-Press XL ACC Basic-Pack.** Electro-hydraulic radial press 32 kN with automatic retraction for producing pressing joints Ø 10–108 (110) mm, Ø  $\frac{3}{2}$ –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 XL-Boxx system case. Art.-No. 579012





Tested by electrosuisse >>>

Made in Germany





Patent US 6,739,172

Up to Ø 26 mm / 1"!

Tested by electrosuisse >>>



#### **REMS Akku-Press 14 V ACC**

Electro-hydraulic drive unit 4.3 kg (9.5 lbs) Optimum weight distribution for single-hand operation Swivelling pressing tongs seat (360°) Automatic-Circuit-Control (ACC): Automatic retraction after completion of pressing operation (Automatic Circuit Control)

REMS Akku-Press 14V ACC Basic-Pack. Cordless radial press with automatic circuit control for producing pipe pressing joints Ø 10–108 (110) mm, Ø 3/8–4". Swivelling pressing tongs seat with automatic locking. Electro-hydraulic drive with powerful battery motor 14.4 V, 380 W (0.52 HP), robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. Battery Li-Ion 14.4 V, 3.0 Ah, rapid charger Li-Ion/Ni-Cd 110 V, 50-60 Hz, 65 W. In sturdy steel case.

Art.-No. 571014



#### Accessories for battery presses:

Battery Li-Ion 14.4 V, 1.5 Ah Battery Li-Ion 14.4 V, 3.0 Ah Rapid charger 110 V, 50-60 Hz, 65 W Art.-No. 571545 Art.-No. 571555 Art.-No. 571560



#### **REMS Akku-Press 22 V ACC**

Electro-hydraulic drive unit Only 3.2 kg (7 lbs) Optimum weight distribution for single-hand operation ■ Swivelling pressing tongs seat (360°) ■ Automatic-Circuit-Control (ACC): Automatic retraction after completion of pressing operation (Automatic Circuit Control)



The little one amongst the big.



REMS Akku-Press 22 V ACC Basic-Pack. Cordless radial press with automatic circuit control and pressure monitoring for making press joints Ø 10–108 (110) mm, Ø 3/6-4". 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 21.6 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Anti-vibration system. Safety tip switch. LED work light. Battery Li-Ion 21.6 V, 2.5 Ah, rapid charger Li-Ion 110 V, 50-60 Hz, 90 W.

Basic-Pack. In sturdy steel case.	Art. No. 576010
Basic-Pack. In L-Boxx system case.	Art. No. 576011



#### Accessories for battery presses:

Battery Li-Ion 21.6 V, 1.5 Ah Battery Li-Ion 21.6 V, 2.5 Ah Rapid charger Li-Ion 110 V, 50-60 Hz, 90 W Art.-No. 571570 Art.-No. 571571 Art.-No. 571585

#### REMS Akku-Press XL 45 kN 22 V ACC

Electro-hydraulic drive unit Only 6.5 kg (14.3 lbs) Optimum weight distribution
 Swivelling pressing tongs seat (360°) Automatic-Circuit-Control (ACC): Automatic retraction after completion of pressing operation (Automatic Circuit Control) Long working stroke for pressings in a single action Ergonomically designed housing and soft grip LED work light for illuminating the work place and machine status check.



**REMS Akku-Press XL 45 kN 22V ACC Basic-Pack.** Cordless radial press with automatic circuit control for making press joints Ø 64–108 mm, Ø 2½–4". For driving REMS pressing rings XL (PR-3S). Swivelling pressing ring seat with automatic locking. Electro-hydraulic drive with powerful battery motor 21.6 V, 380 W, robust planetary gear, eccentric dual-piston pump and compact high power hydraulic system. Anti-vibration system. Safety tip switch. LED work light. Battery Li-Ion 21.6 V, 5.0 Ah, rapid charger Li-Ion 110 V, 50–60 Hz, 90 W. In XL-Boxx system case. Art. No. 579011



5

#### Accessories for REMS Akku-Press XL 45 kN 22 V ACC: Battery Li-lon 21.6 V, 5.0 Ah Art.-No. 571581

Battery Li-lon 21.6 V, 9.0 Ah	ArtNo. 571583
Rapid charger Li-Ion 110 V, 50 – 60 Hz, 90 W	ArtNo. 571585

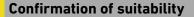


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#### Accessories

Adapter tong Z2 for driving REMS pressing rings M 35–54 (PR-3S), V 42–54 (PR-2B), RN 40–50 (PR-3S)	ArtNo 572795
<b>Adapter tong Z4</b> for driving REMS pressing rings F 75 (PR-3B), TH 63–75 (PR-3B), U 63–75 (PR-3B)	ArtNo 572801
Adapter tong Z5 for driving REMS pressing rings VF/VR 64–108 (PR-3B), VUSF/VUSR 2½-4" (PR-3B), VAUF 65–100 (PR-3B), VMPz 1½ - 2" (PR-3B)	ArtNo. 572802
Adapter tongs Z6 XL for driving REMS pressing rings XL 64,0–108,0 (PR-3S) with REMS Power-Press XL	ArtNo. 579120
Adapter tongs Z7 XL XL 64.0 – 108.0 (PR-3S) or XL 2½ – 4" (PR-3S) with REMS Akku-Press XL 45 kN 22 V ACC	ArtNo. 579123
<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	ArtNo. 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")	ArtNo. 570290
<b>Steel case</b> with insert 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)	ArtNo. 572809





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 themselves 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.





REMS pressing tongs (PZ-2B)



REMS pressing tongs (PZ-S)



REMS pressing tongs (PZ-4G)



REMS pressing rings (PR-3S)

#### **REMS pressing tongs**

For all common pressfitting systems

#### Select REMS pressing tongs/ REMS pressing rings yourself!

Highly durable pressing tongs/pressing rings made of tenacious, specially hardened special steel. Pressing contours of REMS pressing tongs/pressing ringsare 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 REMS Mini-Press 5 22 V ACC) and suitable radial presses of other makes. All pressing tongs marked with \* have an optional connection (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.

#### 4.6 million!

REMS will have produced more than 4.6 million pressing tongs by the end of 2020. This success confirms the leading role of REMS in press-jointing technology.

## In Europe, REMS delivers pressing tongs for over 300 pressfitting systems.



REMS pressing rings (PR-3B)

Made in Germany

Patent EP 1 223 008 Patent US 6,739,172



System	Pressing contour	Driven by adapter tongs	ArtNo.
		Driven by adapter tongs	
ASTM F 1807 (Fittings with Conner Crimp	US ¾" * US ½" *		571450 571455
(Fittings with Copper Crimp Ring for PEX tubing)	US ½ * US ¾" *		571455 571460
King for PEX (ubilig)	US 1" *		571465
	US 1 ¼"		571405
	US 1 ½"		571475
	US 2"		571477
Cello Products >B< Press	VUS 1/2"		571770
	VUS ¾"		571775
	VUS 1"		571780
	VUS 1¼"		571785
	VUS 11/2"		571790
	VUS 2"		571795
CerroPress® Conex Bänninger >B< MaxiPro	on request BMP ¼"		571700
Collex Ballinger >B< MaxiPlu	BMP %		571702
	BMP 1/2"		571702
	BMP 5%"		571706
	BMP ¾"		571708
	BMP %		571710
	BMP 1"		571712
	BMP 11/8"		571714
Conex Bänninger >B< Press	on request		
Elkhart APOLLOXPRESS	VUS 1/2"		571770
Fittings Copper and Low-Lead	VUS 34"		571775
Brass	VUS 1"		571780
	VUS 1¼" VUS 1½"		571785 571790
	VUS 1/2 VUS 2"		571795
Elkhart APOLLOXPRESS	VUSFz 21/2" (PR-3B)1)	Z5	572819
LD-C Fittings Copper	VUSFz 3" (PR-3B)1)	Z5	572820
3	VUSFz 4" (PR-3B)1)	Z5	572821
Evans Components	VAU 15 (1/2")		572687
Presslok	VAU 20 (¾")		572689
	VAU 25 (1")		572691
	ECI 11/2"		571932
	ECI 2" (4G)		571934
	ECI 21/2" XL (PR-3S)1)2)	Z6 XL <sup>3)</sup> /Z7 XL 45 kN <sup>4)</sup> Z6 XL <sup>3)</sup> /Z7 XL 45 kN <sup>4)</sup>	579104 579105
	ECI 3" XL (PR-3S) <sup>1)2)</sup> ECI 4" XL (PR-3S) <sup>1)2)</sup>	Z6 XL <sup>3</sup> /Z7 XL 45 kN <sup>4</sup>	579105
Geberit Mapress	M 12	20 XE 1/27 XE 43 KM	570100
STAINLESS STEEL	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (4G)		570160
	M 54 (4G)	70	570170
	M 42 (PR-3S) <sup>1)</sup> M 54 (PR-3S) <sup>1)</sup>	Z2 72	572706 572708
	M 76,1 XL (PR-3S) <sup>1)2)</sup>	ZZ Z6 XL <sup>3)</sup> /Z7 XL 45 kN <sup>4)</sup>	579101
	M 88,9 XL (PR-3S) <sup>1)2)</sup>	Z6 XL <sup>3</sup> /Z7 XL 45 kN <sup>4</sup>	579102
	M 108,0 XL (PR-3S) <sup>1)2)</sup>	Z6 XL <sup>3</sup> /Z7 XL 45 kN <sup>4</sup>	579103
Gallagher USA	H 12* (¼")		570300
YogaPipe ACR	U 14* (¾")		570760
	U 16* (½")		570765
	U 18* (%")		570770
	U 20* (¾")		570775
	U 25* (%")		570780 570785
Grinnell G-PRESS	U 32 (11/8") VUS 1/2"		570785
Copper Fittings	VUS 3/2"		571775
	VUS 1"		571780
	VUS 1¼"		571785
	VUS 11/2"		571790
	VUS 2"		571795
	VUSFz 21/2" (PR-3B)1)	Z5	572819
	VUSFz 3" (PR-3B)1)	Z5	572820
	VUSFz 4" (PR-3B)1)	Z5	572821
JUNGWOO JWPress	VUS ½" VUS ¾"		571770 571775
	VUS % VUS 1"		571775 571780
	VUS 1¼"		571785
	VUS 11/2"		571790
	VUS 2"		571795
	VUSFz 21/2" (PR-3B)1)	Z5	572819
	VUSFz 3" (PR-3B)1)	Z5	572820
	VUSFz 4" (PR-3B)1)	Z5	572821

#### **REMS pressing tongs**

For all common pressfitting systems

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	Driven by adapter tongs	ArtNo.
LEGEND-PRESS	VUS 1/2"		571770
press fitting system	VUS 34"		571775
	VUS 1" VUS 1¼"		571780 571785
	VUS 1½"		571785
	VUS 2"		571795
	VUSFz 21/2" (PR-3B)1)	Z5	572819
	VUSFz 3" (PR-3B)1)	Z5	572820
	VUSFz 4" (PR-3B)1)	Z5	572821
Mueller Industries	VUS 1/2"		571770
Streamline PRS	VUS ¾" VUS 1"		571775 571780
	VUS 1¼"		571785
	VUS 11/2"		571790
	VUS 2"		571795
	VUSFz 21/2" (PR-3B)1)	Z5	572819
	VUSFz 3" (PR-3B)1)	Z5	572820
NIBCO (USA) Press System	VUSFz 4" (PR-3B) <sup>1)</sup> VUS ½"	Z5	572821
Copper	VUS 3/4"		571775
	VUS 1"		571780
	VUS 11/4"		571785
	VUS 11/2"		571790
	VUS 2"		571795
Uponor MLC	UP 14 *		572630
	UP 16 * (½") UP 18 *		572632 572634
	UP 18 UP 20 * (%")		572636
	UP 25 (¾")		572638
	UP 32 (1")		572640
	U 40		570790
	U 50		570795
	U 63 (PR-3B) <sup>1)</sup>	Z4	572837
	U 63 (S) U 75 (PR-3B) <sup>1)</sup>	Z4	572365 572828
Viega ProPress System USA	VUS 1/2"	27	571770
	VUS 34"		571775
	VUS 1"		571780
	VUS 11/4"		571785
	VUS 11/2"		571790
XL-C/XL-S	VUS 2"	Z5	571795
XL-C/XL-S	VUSFz 2½" (PR-3B) <sup>1)</sup> VUSFz 3" (PR-3B) <sup>1)</sup>	25 Z5	572819 572820
XL-C/XL-S	VUSFz 4" (PR-3B) 1)	Z5	572821
Viega MegaPress	VMP 3/8"		571740
(not for MegaPressG)	VMP 1/2"		571762
	VMP 34"		571764
	VMP 1"		571767
	VMP 1 ¼" (PZ-S)	75	572413
	VMP 1 ½" (PR-3B) <sup>1)</sup> VMP 2" (PR-3B) <sup>1)</sup>	Z5 Z5	572844 572845
WATTS RADIANT	US %" *	25	571450
Watts WaterPEX	US 1/2" *		571455
	US ¾" *		571460
	US 1" *		571465
	US 1 ¼"		571470
WATTS RADIANT	US 1 ½" US ¾" *		571475
Watts RadiantPEX	US ½" *		571450
	US ¾" *		571460
	US 1" *		571465
	US 1 ¼"		571470
	US 1 ½"		571475
WATTS RADIANT	U 16 * (½")		570765
Watts RadiantPEX-AL	U 20 * (%") U 25 * (¾")		570775 570780
	U 32 (1")		570780
ZURN INDUSTRIES	US %" *		571450
ZURN PEX	US ½" *		571455
	US ¾" *		571460
	US 1" *		571465
	US 1 ¼"		571470
	US 1 ½"		571475 571477
	US 2 "		5/14/7

REMS pressing tongs for other U.S. pressfitting systems on request.

These pressing tongs to other one. Differentiating systems
 These pressing tongs also fit the manual radial press RENS Eco-Press.
 An adapter tong is required for driving these pressing rings.
 Driven by REMS Power-Press XL.
 Driven by REMS Power-Press XL ACC.
 Driven by REMS Akku-Press XL 45kN 22V ACC.



Patent US 7,284,330 Patent US 6,739,172









#### **REMS cropping tong – for cutting threaded rods!**

High performance cropping tongs in forged and specially hardened steel for cutting threaded rods Reversible cropping inserts for double service life Cropping inserts with precise thread contour machined on CNC production centres ensure guidance of threaded rod during cropping. Thus cropping to length, free from burrs. After cropping the threaded rod, just screw it into the threaded connection of the pipe clamp or nut 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

Cutting device in pliers design (Patent US 7,284,330). Drive through all REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC and REMS Mini-Press S 22V ACC) and through suitable radial presses of other makes.

REMS cropping tong	
for threaded rods	
UNC ¾"	ArtNo. 571845
UNC ½"	ArtNo. 571850
	ArtNo. 571846
Cropping insert UNC ¾" (pair)	
Cropping insert UNC ½" (pair)	ArtNo. 571851

#### REMS cropping tong Mini-cuts in just 3 seconds!

Made of forged and specially hardened steel Reversible cropping inserts for double service life  $\blacksquare$  Threaded rod can be screwed into a threaded connection of the pipe clip or the nut without rework after cutting Driven by REMS Mini-Press ACC, REMS Mini-Press 22 V ACC 
Patent US 7,284,330 Cutting device in pliers design

REMS cropping tong Mini UNC 3/8" REMS cropping insert UNC 3/6" (pair) Art.-No. 578623 Art.-No. 571846



Made in Germany



#### Super simple – super quick

Cropping to length, free from burrs

No time-consuming deburring involved

After cropping the threaded rod, just screw it into the threaded connection of the pipe clamp

#### REMS cable shear – Easy cutting of electric cable!

High-grade cable shear in forged and specially hardened steel for cutting electric cable Replaceable cutting blades Large cutting range Drive through electric REMS radial presses and through suitable radial presses of other makes



**REMS cable shear.** Cable shears with 2 changeable cable cutters for electric Art.-No. 571887 cables  $\leq 300 \text{ mm}^2$  (Ø 30 mm). In a carton.

Cable cutters (pack of 2)

Art.-No. 571889

#### **REMS Ex-Press 22 V ACC**

■ Fast, easy electric expanding up to Ø 1 ½" ■ 2,7 Kg (6 lbs) ■ With automatic return Conical expanding mandrel for even centric expanding Li-Ion 21.6 V, 1.5 Ah batterv

#### REMS Ex-Press P-CEF 22 V ACC Basic-Pack and

REMS Ex-Press Cu 22 V ACC Basic-Pack. Cordless pipe expander for fast expanding of plastic tubes Ø 16–40 mm and copper pipes Ø  $\frac{1}{2}$ " - 1  $\frac{1}{2}$ ". Electro-hydraulic drive with automatic return, with powerful 21.6 V, 380 W battery motor, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system, safety switch. LED work light. Li-Ion 21.6 V, 1.5 Ah battery, Li-Ion 110 V,  $50-60\,\text{Hz}, 90\,\text{W}$  rapid charger. P-CEF / Cu expander for holding the REMS P-CEF / Cu expander heads and suitable expander heads of other makes. Without expander heads. In sturdy steel case. P-CEF Art No 575022

	ATT. NO. 373022
Cu	Art. No. 575020

Access	ories foi	r batterv	presses:
ACCUSS	51165101	Buttery	pi c55c5.

Battery Li-lon 21.6 V, 1.5 Ah	ArtNo. 571570
Battery Li-Ion 21.6 V, 2.5 Ah	ArtNo. 571571
Rapid charger Li-Ion 110 V, 50–60 Hz, 90 W	ArtNo. 571585

#### Made in Germany

Tested by electrosuisse >>>



#### **REMS Power-Ex-Press P-CEF ACC**

Fast, easy electric expanding up to Ø 2". With automatic return!

Compact, handy electric tool for fast, easy expanding of tubes/coil of the Uponor ProPEX<sup>®</sup> system ■ Automatic, gradual expansion ■ Use of original Uponor ProPEX<sup>®</sup> expander heads, Ø ½ – 2" 🔳 Compact, robust, job site-proven 🗏 Small in size, slender design, drive unit only 5.3 kg (12 lbs)

REMS Power-Ex-Press P-CEF ACC Basic-Pack. Electro-hydraulic pipe expander for expanding tubes/coils of the Uponor ProPEX® system Ø  $\frac{1}{2}$  - 2", s ≤ 5,8 mm. Electro-hydraulic drive with automatic retraction, with proven universal motor 110 V, 50-60 Hz, 450 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch. Expanding device 2". Without expander heads. In sturdy steel case. Art.-No. 575017

Adapter $\frac{1}{2}$ – $\frac{1}{2}$ " for fitting the original expanding heads	
Uponor ProPEX® ½ – 1½"	ArtNo. 575100
Steel case with insert	ArtNo. 575278



#### **REMS Ex-Press Cu**

For making sockets yourself!

6-face mandrel for even and concentric expanding Extra long segments result in extra long sockets for perfect tube connections 
Expander heads with calibration neck, fit other makes as well

REMS Ex-Press Cu Set. Hand tube expander for tube installations without fittings. Soft copper tubes Ø 8–42 mm,  $\frac{3}{8}-1\frac{1}{8}$ ", s ≤ 1.5 mm, soft aluminium tubes, soft

precision steel tubes, Ø 8–42 mm,  $\frac{3}{8}-1\frac{1}{8}$ ", s  $\leq$  1.2 mm, soft stainless steel tubes Ø 8–42 mm,  $\frac{3}{6}-1\frac{1}{6}$ ", s  $\leq$  1mm. Expander drive, expander heads. In sturdy steel case.

Set ¾-½-5%-¾-7%-11/8"		ArtNo. 150017
Expander head Cu	3⁄8"	ArtNo. 150220
(fit expander drives of REMS Ex-Press 22 V	1⁄2"	ArtNo. 150225
Cu ACC and other makes also)	5⁄8"	ArtNo. 150230
	3⁄4"	ArtNo. 150235
	<b>⅔</b> "	ArtNo. 150240
	1"	ArtNo. 150245
	11⁄8"	ArtNo. 150250



#### REMS Ax-Press 25 22 V ACC

Axial compression up to 11/4" with automatic return!

■ Compact, handy, light ■ Drive machine with battery weighs only 2.9 kg (6.4 lbs), only 29 cm (1.3") long ■ With preset compression head position for pressing compression sleeve connectors with a clamping distance ≤ 82 mm in one action ■ Compact, handy, light ■ Optimum weight distribution for single-hand operation ■ Ergonomically shaped housing with recessed grip ■ Swivelling compression device for working in confined area ■ Compression heads quickly interchangeable, without tools ■ Secure spring lock seating of compression heads

REMS Ax-Press 25 22 V 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 21.6 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system, safety tip switch, swivelling pressing device. LED work light. Battery Li-Ion 21.6 V, 1.5 Ah, rapid charger Li-Ion 110 V, 50−60 Hz, 90 W. Without compression heads. In sturdy steel case. Art.-No. 573022



#### Accessories for battery presses:

Battery Li-Ion 21.6 V, 1.5 Ah	ArtNo. 571570
Battery Li-Ion 21.6 V, 2.5 Ah	ArtNo. 571571
Rapid charger Li-Ion 110 V, 50–60 Hz, 90 W	ArtNo. 571585

#### REMS Ax-Press H – universal up to Ø 1"!

Compact, job site proven
 Handy and light. Drive unit only 1.4 kg (3 lbs)
 Quick-acting forward and release for easy, fast operation
 Compression heads and compression inserts are quickly interchangeable, without tools
 Secure seating of compression heads and compression inserts through spring locking
 Adjustable compression head positioning
 With overload protection

REMS Ax-Press H drive unit. Manual axial press for producing compression sleeve joints Ø ½-1" mm. With quick-acting forward and release. For driving REMS compression heads. In cardboard box. Art.-No. 574300

**REMS compression heads.** Complete assortment of REMS compression heads for ASTM F 2080 compression sleeve systems. Quickly interchangable, without tools. 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.

#### REMS compression heads (pair)

Drive through REMS Ax-Press H and REMS Ax-Press 25 drive unit.

PKU ½"	ArtNo. 573412
PKU 1"	ArtNo. 573416
PKU ¾"	ArtNo. 573414
PKU 1¼"	ArtNo. 573418

# Tested by electrosuisse

#### **REMS Cat VE**

#### Saws anything, anywhere!

Extremely versatile and powerful Only 3.0 kg (6.6 lbs) For sawing metal, boilers, tanks, bath tubs, window frames and much more Powerful universal motor 110 V, 50–60 Hz, 1050 W (9.5 amps) Square lift rod prevents deflection of bearing and guarantees a long service life Aggressive orbital action With Vario-Electronic
 Long service life of saw blades Universal saw blade clamp. All saw blades – with universal or with double tang – can be clamped without changing or turning the saw blade thrust piece

**REMS Cat VE.** Universal electric reciprocating saw with Vario-Electronic (VE) for freehand sawing. Steel pipes and others up to 6", 160 mm. Complete with 1 REMS universal saw blade 150 mm.

In cardboard box.	ArtNo. 560030
In steel case.	ArtNo. 560040

Motors for other voltages available.

Made in Germany





Tested by electrosuisse ≫

Made in Germany

e.g. 2" steel pipe in only 8 s!





**REMS Powersaw – the saw for the pipe fitter!** 

Easy sawing, rapid, effortless Only 3.0 kg (6.6 lbs) Unique, guide support and special saw blades for right angle cuts. Essential for professional pipe installation Powerful universal motor 110 V, 50–60 Hz, 1050 W (9.5 amps) Sturdy, square lift rod prevents deflection of bearing and guarantees a long service life 🔳 Aggressive orbital action ■ Long service life of saw blades ■ Universal saw blade clamp. All saw blades - with universal or with double tang - can be clamped without changing or turning the saw blade thrust piece

REMS Powersaw. Electric reciprocating saw for right angle sawing. Steel pipes and others up to 6", 160 mm. Complete with guide support up to 2" and 2 REMS special saw blades up to 2". In sturdy steel case. Art.-No. 560020

#### **REMS Powersaw VE**

REMS Powersaw VE. Electric reciprocating saw with Vario-Electronic (VE) for right angle sawing. Steel pipes and others up to 6", 160 mm. With D-shape handle and electronic stepless speed control (acceleration switch). Complete with guide support up to 2" and 2 REMS special saw blades up to 2". In sturdy steel case. Art.-No. 560027

#### **REMS Powersaw SR**

REMS Powersaw SR. Electric reciprocating saw for right angle sawing. Steel pipes and others up to 6", 160 mm. With stepless electronic speed control with sensitive start-sawing, speed generator, temperature control and stall protection 1400 W (12.78 amps). Complete with guide support up to 2" and 2 REMS special saw blades up Art.-No. 560026 to 2". In sturdy steel case.

REMS guide support Ø 2½-4" REMS guide support Ø 5-6"

Art.-No. 563100 Art.-No. 563200

Sawing

#### **REMS Powersaw 22 V VE**



REMS Powersaw 22 V VE. Cordless pipe reciprocating saw with Vario Electronics (VE) for effortless, fast, right-angled sawing with guide holder and for free-hand sawing. Drive unit with spade handle, maintenance-free, water and dust proof oscillation drive with all-round needle bearing crank drive (ANC), aggressive orbital stroke, powerful  $% \mathcal{A}(\mathcal{A})$ 21.6 V, 500 W battery motor, safety switch. Continuous, electronic stroke speed control (accelerator switch) 0 to 1900 rpm. Machine status check with overload protection, temperature monitoring, battery charging status check. Li-Ion 21.6 V, 9.0 Ah battery, Li-Ion 110 V, 50-60 Hz, 90 W rapid charger. Universal saw blade clamp. Hexagon key. Guide support 2". 2 pcs. REMS special saw blades 2"/140-3,2. In sturdy steel case.

Accessories for REMS Powersaw 22 V VE:	
Battery Li-Ion 21.6 V, 9.0 Ah	ArtNo. 571583
Rapid charger Li-lon 110 V, 50 – 60 Hz, 90 W	ArtNo. 571585





Tested by electrosuisse >>>

Made in Germany



Power-transferring guide support!



Sawing



#### **REMS Powersaw pneumatic**

For sawing in dangerous environment!

■ Weighs only 3.8 kg (8.4 lbs) ■ Powerful pneumatic motor 0 - 1700 rpm, operating pressure 6 bar (85 psi), air consumption 1.6 m³/min (56 cf/min) 🔳 Other description see REMS Powersaw

**REMS Powersaw pneumatic.** Pneumatic reciprocating pipe saw for right angle sawing. Steel pipes and others up to 6", 160 mm. Complete with guide support up to 2" and 2 REMS special saw blades up to 2". In sturdy steel case. Art.-No. 560022

#### Patents make the REMS reciprocating saws unique:

Universal patented saw blade clamp for holding all saw blades - with universal or double tang - without changing or turning the saw blade thrust piece.

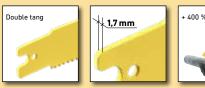
Sturdy, square lift rod, mounted precisely in needle bearings, prevents deflection of bearing and guarantees a long service life.

Unique guide support and special saw blade for right angle cuts and super fast sawing up to 6".

#### REMS pack of 5 saw blades - Made in Germany - For REMS Powersaw, REMS Cat and others

#### 1. For REMS Powersaw

REMS special saw blade - Absolutely essential for right angle sawing with guide support





Made in Germany

REMS special saw blades → REMS Powersaw, etc.	Ø inches/ Length mm	Tooth pitch mm	Material*	Teeth	Colour			ArtNo.
REMS special saw blade 2"/140-2.5 thinner wall 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	REMS ME C	561002
REMS special saw blade 6"/260-3.2 steel pipes ≤ 6"	6"/260	3.2	HSS-Bi		yellow	5		561008

othed REMS universal saw blade instead of the REMS special saw blade in combination iron pipes, use the finer with REMS Powersaw SR with electronic speed regulation (page 22).

#### 2. For REMS Cat / REMS Powersaw

REMS universal saw blade - with combo-toothing, flexible, for free-hand sawing. Instead of many different saw blades.

Double tand liahlv flexi

Made in Germany



★ REMS Diversal Saw Diades → REMS Powersaw, REMS Cat, etc.	mm	mm	Materiat	leetii	Colour			Art110.
<b>REMS universal saw blade 100-1.8/2.5</b> 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	,2225	red	5	REMS	561005
REMS universal saw blade 200-1.8/2.5 for all sawing work	200	Combo 1.8/2.5	HSS-Bi flexible	,2225	red	5		561003
<b>REMS universal saw blade 300-1.8/2.5</b> for all sawing work	300	Combo 1.8/2.5	HSS-Bi flexible	,9292;	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 Powersaw SR with electronic speed regulation (page 22).



4	0			L	٠		
90° 🖽	78	55	70 x 50	50 x 50	40	40	50 x 30
45° 껃	60	55	60x40	50 x 50	40	40	50 x 30

Made in Germany





#### **REMS Turbo Cu-INOX**

Burr-reduced, right angle, rapid!

Portable circular pipe sawing machine Burr-reduced sawing through double clamping vice Saws without lubricant. Ideal for stainless steel tubes and copper tubes of pressfitting systems Proven universal motor, 110 V, 50–60 Hz, 500 W
 (4.3 amps) Maintenance-free gear Powerful, e.g. Ø %" in only 4 s 60 rpm: Ideal speed prevents overheating the material Compact, easy to transport, only 17 kg
 (37 lbs) Connection for deburrer

**REMS Turbo Cu-INOX Basic.** Circular pipe saw with universal double clamping vice for burr-reduced, right angle, rapid sawing up to  $\emptyset$  3". Without saw blade.

	ArtNo. 849006
Circular saw blade HSS, fine-toothing,	
225x2x32, 220 teeth	ArtNo. 849703
Circular saw blade HSS-E (cobalt alloyed), fine-toothing,	
225x2x32, 220 teeth. Very long service life.	ArtNo. 849706
REMS REG 10-54 E, outer/inner pipe deburrer	
for pipes Ø 10–54 mm, Ø ½–21/8"	ArtNo. 113835

#### **REMS Turbo K**

The most powerful in its class!

Compact, easy to carry, only 22 kg (48 lbs)
 Universal vice with length stop
 Robust, maintenance-free gear
 Proven universal motor, 110 V, 50-60 Hz, 1200 W
 (10 amps)
 Ideal speed (115 rpm) for fast, smooth sawing
 Powerful, e.g. 2" steel pipe in only 5 s

**REMS Turbo K Basic.** Universal circular metal sawing machine with automatic cooling lubricant unit for straight cuts and bevel cuts up to 45°. Rapid sawing up to Ø 3  $^{1}/_{16}$ ". Complete with 1 filling of REMS cooling lubricant. Without saw blade. **Art.-No. 849007** 

Universal circular saw blade HSS,	
225×2×32, 120 teeth	ArtNo. 849700
Circular saw blade HSS, fine-toothing,	
225×2×32, 220 teeth	ArtNo. 849703
Circular saw blade HSS-E (cobalt alloyed), fine-toothing,	
225×2×32, 220 teeth. Very long service life.	ArtNo. 849706
Speed regulator for cutting e.g. stainless steel at optimum speed	ArtNo. 849503

#### **REMS Nano**

Cutting from ½" up to 1%". Ultra-light. Fast.

Mobile, electric tube cutting machine for fast, right angled cutting without outer burr
 Handy and light, only 1.9 kg (4.2 lbs) Strong, torsion-free aluminium structure for right angled cutting Easy cutting of the tubes by specially designed cutter wheel
 Proven DC motor 110 V, 200 W (0.27 HP). Powerful. e.g. copper tube Ø %" in only 3 s. Ideal speed 130 rpm for optimum cutting

**REMS Nano Basic-Pack.** Electric tube cutting machine for fast, right angled cutting of pipes Ø 10–40 mm,  $\frac{1}{2}$ –15%", without outer burr. For tubes of the press fitting systems made of stainless steel, C-steel, Ø 12–28 mm,  $\frac{1}{2}$ –15%", copper Ø 10–35 mm,  $\frac{1}{2}$ –13%". Multilayer composite tubes Ø 10–40 mm,  $\frac{1}{2}$ –15%". With maintenance-free gear, proven DC motor 110 V, 50–60 Hz, 200 W (1.7 amps). Speed 130 rpm. Back pressure rollers made of hardened precision steel. Safety switch Without cutting wheel. In carrying bag.

#### Art.-No. 844010

#### **REMS Nano 11 V**

Mobile, battery-powered tube cutting machine for fast, right angled cutting without outer burr Handy and light, only 2.1 kg (4.6 lbs)

**REMS Nano 11V Basic-Pack.** Electric tube cutting machine for fast, right angled cutting of pipes Ø 10–40 mm, ½–1‰", without outer burr. For tubes of the press fitting systems made of stainless steel, C-steel, Ø 12–28 mm, ½–1‰", copper Ø 10–35 mm, ½–1‰". Multilayer composite tubes Ø 10–40 mm, ½–1‰". 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 110 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

 REMS cutter wheel Cu-INOX
 Art.-No. 844050

 for stainless steel pipes of pressfitting systems, copper, C-steel
 Art.-No. 844050

 REMS cutter wheel V
 Art.-No. 844051

 for multilayer composite pipes
 Art.-No. 844051

Stands sold separately on Pg 11.



#### **REMS Cento**

Cutting up to 4". Fast, dry. No outer burr.

■ Light, compact machine for pipe cutting ■ Ideal for stainless steel and copper tubes of pressfitting systems ■ Super light and handy, only 15 kg (33 lbs) ■ Stable, distortion-free cast construction for right angled cutting ■ 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 machine screw spindle ■ Robust gear, precisely mounted in roller and needle bearings, maintenance-free ■ Proven universal motor, 1200 W (10 amps). Powerful, e.g. stainless steel pipe Ø 2" in just 4 s ■ Safety footswitch with emergency stop ■ REMS special cutter wheels ■ Connection for deburrer ■ For workbench, stand or wheel stand.

**REMS Cento Basic.** Pipe cutting machine for fast, right angled, cutting of pipes with no outer burr Ø 8–115 mm, ¼–4". For stainless steel tubes of pressfitting systems, copper pipes. For steel pipes, plastic pipes, multilayer composite pipes. With maintenance-free gear, proven universal motor 110 V, 50–60 Hz, 1200 W (10 amps). Speed 115 rpm. Rollers in hardened precision steel for pipes Ø 22–115 mm, Ø % –4". Safety foot-switch. Ring spanner. Without cutting wheel. **Art.-No. 845001** 

#### **REMS Cento 22 V**

#### Cutting up to 4". Fast, dry. No outer burr.

■ Light, compact machine for pipe cutting ■ Ideal for stainless steel and copper tubes of pressfitting systems ■ Super light and handy, only 18 kg (39 lbs) ■ Stable, distortion-free cast construction for right angled cutting ■ 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 machine screw spindle ■ Robust gear, precisely mounted in roller and needle bearings, maintenance-free ■ Proven universal motor, 500 W. Powerful, e.g. stainless steel pipe Ø 2" in just 4 s ■ Safety foot-switch with emergency stop ■ REMS special cutter wheels ■ Connection for deburrer ■ For workbench, stand or wheel stand.

**REMS Cento 22 V Basic.** Cordless pipe cutting machine for fast, right angled cutting of pipes Ø 8–115 mm,  $\frac{1}{4}$ " - 4", without outer burr. For pipes of the press fitting systems made from stainless steel, carbon steel, copper. With maintenance-free gear, powerful 21.6 V battery motor. Speed 84 rpm. Safety foot switch. Li-lon 21.6 V, 5.0 Ah, Li-lon 110 V, 50–60 Hz, 90 W rapid charger. Ring spanner. Without cutting wheel.

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Art.-No. 845002
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Art.-No. 113840

Accessories for REMS Cento 22 V:				
Battery Li-Ion 21.6 V, 5.0 Ah	ArtNo. 571581			
Battery Li-Ion 21.6 V, 9.0 Ah	ArtNo. 571583			
Rapid charger Li-Ion 110 V, 50–60 Hz, 90 W	ArtNo. 571585			

#### Accessories REMS Cento / REMS Cento 22 V

 Feed lever with spring plug. For operating the drive unit on the floor
 Art.-No 845218

 REMS cutting wheel Cu-INOX. For pipes of press fitting systems
 made of stainless steel, copper, carbon steel

 Art.-No. 845050
 Art.-No. 845050

 REMS cutting wheel Cu. Especially for pipes of the press fitting
 systems made of copper

systems made of copper	ArtNo. 845053
REMS cutting wheel St. For steel pipes, cast pipes (SML)	ArtNo. 845052
<b>REMS cutting wheel V, s 10.</b> For plastic and multilayer composite tubes, wall thickness s ≤ 10 mm	ArtNo. 845051
<b>REMS cutting wheel C-SF.</b> For cutting carbon steel pipes and simultaneously producing a chamfer	ArtNo. 845055
<b>REMS cutting wheel RF.</b> For cutting longitudinally welded, EN 1124 stainless steel pipes (rainfall pipes) with REMS Cento RF.	ArtNo. 845054
Pipe support 1. Height adjustable, for pipes Ø 40-110 mm, Ø 1½-4", with operation of the drive unit with feed lever on the floor	ArtNo 845220
Hardened, precision tubular steel rollers (pack of 4)	ArtNo. 845118
Stainless tubular steel INOX rollers (pack of 4)	ArtNo. 845110
Marking device. For marking the insertion depth for fittings	
on pipes. For REMS Cento, REMS Cento 22V.	ArtNo. 845530
Stand	ArtNo. 849315
Stand Wheel stand	ArtNo. 849315 ArtNo. 849310
Wheel stand REMS REG 10–54 E, outer/inner pipe deburrer for pipes Ø 10–54 mm, Ø $\frac{1}{2}$ – 2 <sup>1</sup> / <sub>8</sub> ", for electric drive with the REMS Cento	ArtNo. 849310

machine (with REMS cutting wheel Art. No. 845050 or 845053)

#### REMS DueCento-Cutting up to Ø 225 mm, 8".

Right angled. Chip-free. Ready for welding. Fast
 Without outside burr. Dry
 Universal for many pipe types
 Patent EP 1 782 904, Patent EP 2 740 556 pending

**REMS DueCento Basic.** Pipe cutting machine for fast, right angled cutting of pipes  $\emptyset \ 40-225 \text{ mm}, 11/2"-8"$ , without outside burr. For stainless steel, C-steel, copper pipes  $\emptyset \ 54-225 \text{ mm}, 2"-8"$ . For steel pipes EN 10255 DN 50-150, 2"-6", plastic pipes SDR 11, wall thickness  $s \le 21 \text{ mm} (0.82"), \emptyset \ 40-225 \text{ mm}, 11/2"-8"$ , multilayer composite tubes  $\emptyset \ 40-110 \text{ mm}, 11/2"-4"$ . Maintenance-free gear, proven universal motor 110 V, 50-60 Hz, 1,200 W (1,63 HP). Speed 115 rpm. Rollers in hardened precision steel for pipes  $\emptyset \ 100-225 \text{ mm}, \emptyset \ 4-8"$ . Safety foot switch. Ring spanner. Without cutting wheel. 2 height adjustable pipe supports  $\emptyset \ 100-225 \text{ mm}$ . Art.-No. 845004

#### REMS cutting wheel Cu-INOX.

For pipes of press fitting systems made of stainless steel, copper, carbon steel	ArtNo. 845050
REMS cutting wheel Cu. Especially for pipes of the press fitting	
systems made of copper	ArtNo. 845053
<b>REMS cutting wheel St.</b> For steel pipes, cast pipes (SML)	ArtNo. 845052
<b>REMS cutting wheel V, s 10.</b> For plastic and multilayer composite tubes, wall thickness s ≤ 10 mm	ArtNo. 845051
<b>REMS cutting wheel C-SF.</b> For cutting carbon steel pipes and simultaneously producing a chamfer	ArtNo. 845055
<b>REMS cutter wheel P, s 21</b> Wall thickness $s \le 21$ mm, for plastic and multilayer composite pipes	ArtNo. 845057
<b>Roller insert.</b> For cutting pipes Ø 40 – 100 mm (1¼ – 4")	ArtNo. 845060
<b>Pipe support Ø 40 – 100 mm (1¼ – 4").</b> Height adjustable, for pipes Ø 40 – 100 mm, Ø 1¼ – 4"	ArtNo. 845230
Pipe support Ø 100–225 mm. Height adjustable, for pipes	
Ø 100–225 mm, Ø 4–6"	ArtNo. 845220





**REMS Aquila 3B** 

Ø 10–165 mm, ½–6"

**REMS Aquila 3B.** Chain vice for pipes up to 6" on folding tripod stand.

Art.-No. 120270

#### **REMS Aquila WB**

Ø 10–165 mm, ½–6"

REMS Aquila WB. Chain vice for pipes up to 6" with specially hardened clamping jaws, for mounting on workbench. Art.-No. 120250



Made in Germany

Tested by electrosuisse ≫

Made in Germany





Cutting / Chamfering / Deburring



Made in Germany



#### **REMS RAS Cu-INOX S**

Highly resistant, needle bearing mounted tube cutter. For very easy cutting.

Back pressure rollers mounted in needle bearings. Cutting wheel mounted in needle bearings. Very easy cutting. Quick adjustment of the engagement spindle in both directions (REMS RAS Cu-INOX 8-64S).

REMS RAS Cu-INOX 3-285 Mini. Tubing cutter for copper tubes, thin-walled stainless steel tubes, thin-walled steel, aluminium, brass tubes. For tubes Ø 3-28 mm, ½-1½". Art.-No. 113241

REMS RAS Cu-INOX 3-35 S. Tubing cutter for copper tubes, thin-walled stainless steel tubes, thin-walled steel, aluminium, brass tubes, with integrated deburring device. For tubes Ø 3-35 mm, ½-1¾". Art.-No. 113351

REMS RAS Cu-INOX 8-64S. Tubing cutter for copper tubes, thin-walled stainless steel tubes, thin-walled steel, aluminium, brass tubes. Mounted in needle bearings, with quick adjustment. For tubes Ø 8-64 mm,  $\frac{3}{8}-2\frac{1}{2}$ ". Art.-No. 113401

#### Made in Germany



#### **REMS RAS**

quality pipe cutters for high demands!

Solid body, robust spindle, long spindle guidance, hardened back pressure rollers and precise cutter wheel bearing on a hardened, non rotating wheel shaft guarantees an exact alignment to the pipe and a long service life 
Cutter wheel protected against touching the back pressure rollers by infeed limitation

REMS RAS St. Pipe cutter for steel pipes Ø 1/8-4", 10-115 mm. S

St 1⁄8–2"	s ≤ 8 mm	ArtNo. 113000
St 1¼-4"	s ≤ 8 mm	ArtNo. 113100

REMS RAS Cu-INOX. Tubing cutter for copper tube, stainless steel tubes, steel tubes, aluminium tubes, brass tubes, Ø 3–120 mm, ½–4".

Cu-INOX 3–16, ⅓–5⁄8"	s ≤ 4 mm	ArtNo. 113200
Cu-INOX 3–28 Mini, ½–1½"	s ≤ 4 mm	ArtNo. 113240
Cu-INOX 3-28, 1/8-11/8"	s ≤ 4 mm	ArtNo. 113300
Cu-INOX 3-35, 1/8-13/8"	s ≤ 4 mm	ArtNo. 113350
Cu-INOX 6–42, ¼–1%"	s ≤ 4 mm	ArtNo. 113380
Cu-INOX 6-64, ¼-2½"	s ≤ 4 mm	ArtNo. 113400
Cu-INOX 64–120, 2½–4"	s ≤ 4 mm	ArtNo. 113500

Special wheel for copper



with quick release and special wheel for copper





REMS RAS Cu. Tubing cutter for copper tube, Ø 3-42 mm, 1/8-15/8". s ≤ 3 mm

Cu 3-35, 1/8-13/8" Cu 3-42, 1/8-15%" s ≤ 3 mm

Art.-No. 113340 Art.-No. 113320

REMS RAS Cu. Tubing cutter for copper tube, Ø 8-64 mm, 3/8-21/2". Cu 8-42, ¾-1 5%" s ≤ 3 mm s ≤ 3 mm

Cu 8-64, 3/8-2 1/2"

Art.-No. 113370 Art.-No. 113410

#### REMS RAS

#### quality pipe cutters for high demands!

Solid body, robust spindle, long spindle guidance, hardened back pressure rollers and precise cutter wheel bearing on a hardened, non rotating wheel shaft guarantees an exact alignment to the pipe and a long service life Cutter wheel protected against touching the back pressure rollers by infeed limitation

**REMS RAS P.** Pipe cutter for plastic pipes, multi-layer composite tubes, Ø 10–160 mm,  $\frac{1}{2}-6^{\circ}$ .

P 10-40, ½-1%"	s ≤ 7 mm	ArtNo. 290050
P 10-63, ½-2"	s ≤ 7 mm	ArtNo. 290000
P 50–110, 2–4"	s ≤ 11 mm	ArtNo. 290100
P 110–160, 4–6"	s ≤ 16 mm	ArtNo. 290200

**REMS RAS P/SW 45/L.** Pipe cutter for Ø 10-45 mm,  $\frac{1}{2}$  - 1 $\frac{3}{4}$ " pipes, with integrated blade for longitudinal cuts.

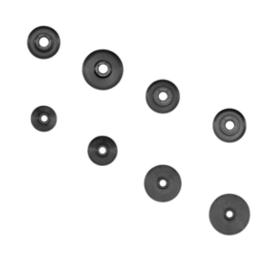
Art.-No. 113480

REMS RAS W INOX 10-32/40 S. Robust quality tool for cutting stainless steel corrugated tubes. Pipe cutter, on needle bearings. For pipes Ø 10-32/40 mm. Art.-No. 113450

**REMS cutter wheels – for extremely long service life!** 

Made in Germany Specially hardened, in approved, tough-hard REMS die steel quality Extremely long service life

<b>REMS</b> cutter wheel	s		
for REMS RAS St 1/8	for REMS RAS St ½-2", 1¼-4"		
St 1⁄8-4"	s ≤ 8 mm	ArtNo. 341614	
for REMS RAS St 13	/4-4"		
St 1–4"	s ≤ 12 mm	ArtNo. 381622	
for RAS Cu 3-35, 3-	42, 8-42, 8-64		
Cu 3–120	s ≤ 3 mm	ArtNo. 113225	
for RAS Cu-INOX 3-	16, 3-28, 3-35, 6-42, 6-64, 64-120		
Cu-INOX 3–120	s ≤ 4 mm	ArtNo. 113210	
for tubing cutters o	f other makes, e.g. Ridgid		
Cu-INOX b 3	s ≤ 4 mm	ArtNo. 113220	
for REMS RAS P 10	-40, 10-63		
P 10–63	s ≤ 7 mm	ArtNo. 290016	
for REMS RAS P 50	-110, 110-160, 180-315		
P 50–315	s ≤ 11 mm	ArtNo. 290116	
for REMS RAS P 50	-110, 110-160, 180-315		
P 50–315	s ≤ 16 mm	ArtNo. 290216	
for REMS RAS P 50	-110, 110-160, 180-315		
P 50–315	s ≤ 19 mm	ArtNo. 290316	

















**REMS ROS** 

quality shears for clean, fast pipe cutting!

Robust steel design Easy cutting through special ratchet feed Right angle, burr-free cut through two-point pipe support and guided blade on both sides
Specially hardened blade, replaceable

**REMS ROS P.** Pipe shears for one-hand operation for plastic pipes, multilayer composite tubes. Ideal for PVC.

P 42 PS	Ø ≤ 42 mm, 1%"	ArtNo. 291000
P 42 S	Ø ≤ 42 mm, 15⁄8"	ArtNo. 291010
P 63 P	Ø ≤ 63 mm, 2"	ArtNo. 291270
P 63 S	Ø ≤ 63 mm, 2"	ArtNo. 291290
Replacement blade	for P 42 PS	ArtNo. 291023
	for P 42 S	ArtNo. 291036
	for P 63 P	ArtNo. 291271
	for P 63 S	ArtNo. 291037

Sturdy aluminium design Right angle, burr-free cut through exact pipe support and guided blade on both sides Specially hardened blade, replacable

**REMS ROS P.** Pipe shears for one-hand operation for plastic pipes, multi-layer composite tubes.

P 35	Ø ≤ 35 mm, 1¾"	ArtNo. 291200
P 35 A Automatic	Ø ≤ 35 mm, 1¾"	ArtNo. 291220
P 42	Ø ≤ 42 mm, 1%"	ArtNo. 291250

REMS ROS P 75 P. Pipe shear for plastic pipes. Not recommended for PVC.

P 75 P	Ø ≤ 75 mm, 2½"	ArtNo. 291101
Replacement blade	for P 35	ArtNo. 291201
	for P 35 A	ArtNo. 291221
	for P 42	ArtNo. 291251
	for P 75 P	ArtNo. 291112

#### **REMS ROS PEX 28 S**

Robust quality tool for fast cutting of PEX pipes in one cut.

Stable magnesium version, extremely light For one-hand operation. Fast cutting in one cut Soft grip handles Needle-bearing-mounted axle and rollers Specially hardened and specially ground blade, exchangeable, PTFE-coated. Made in Germany.

 REMS ROS PEX 28 S. Pipe shears for one-hand operation, on needle bearings.

 For  $\emptyset \le 28$  mm, 1%" PEX pipes.

 Art.-No. 291420





#### REMS ROS P 26 / SW 35

Robust quality tool for clean, fast cutting of pipes.

Stable magnesium version, extremely light For one-hand operation. Fast cutting in one cut Soft grip handles Needle-bearing-mounted axle and rollers Specially hardened and specially ground blade, exchangeable, PTFE-coated. Made in Germany.
 REMS ROS P 26/SW 35. Pipe shears for plastic and multilayer composite tubes. Integrated pipe cutter for protective plastic corrugated tubes. With blade and 4 cutting tools. In blister pack.



#### **REMS ROS P 26-fast cutting in one cut!**

Stable magnesium version, extremely light For one-hand operation. Fast cutting in one cut Specially hardened and specially ground blade, exchangeable, PTFEcoated. Made in Germany.

REMS ROS P 26. Pipe shears for plastic and multilayer composite tubes. With blade. For pipes  $\emptyset \le 26 \text{ mm} / 1^{"}$ Art.-No. 291240





#### REMS REG 8-35/10-54-the multiple edges!

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

REMS REG. Outer-inner pipe deburrer for manual operation. Stainless steel tubes, other steel tubes, copper, brass, aluminium tubes, plastic pipes.

REG 8-35	Ø 8–35 mm, ¾–1¾"	ArtNo. 113825
REG 10-54	Ø 10–54 mm. ½–21/8"	ArtNo. 113830





#### **REMS REG 10-54 E-also for electric drive!**

Also for electric drive by commercially available screw driver (speed < 300 rpm).

REG 10-54 E	Ø 10–54 mm, ½–2¼	ArtNo. 113835



#### **REMS REG Universal – the all purpose deburrer!**

Robust metal design for tough use Rotating universal deburrer blade in handle accomodates to the work piece edge to be deburred 🗏 Fast, simple blade replacement

REMS REG Universal. Universal deburrer for deburring copper, steel, brass, aluminium and plastic. Art.-No. 113910 **Replacement blade** Art.-No. 113360



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#### REMS REG 3-35 – the sharp edge!

Outer-inner tubing deburrer 3 deburrer blades, specially hardened and ground

REMS REG 3-35. Outer-inner tubing deburrer. Copper, brass, aluminium, steel tubes, plastic pipes, Ø 3–35 mm, 1/8–13/8". Art.-No. 113900



#### REMS REG 10-42 - by hand or electric!

Specially for stainless steel tubes Solid quality tool for high demand and versatile use Adapter for electric drive (accessory)

REMS REG 10-42. Outer-inner deburrer for manual or electric operation. Stainless steel tubes, other steel tubes, copper, brass, aluminium tubes, plastic pipes, Ø 10-42 mm, ½-1%". Art.-No. 113810 Art.-No. 113815

Adapter for use with electric screw driver (speed ≤ 300 rpm)

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Testing / Cleaning / Disinfecting / Preserving / Flushing / Filling



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**REMS RAG – chamfering at 15°!** 

Pipe diameter and wall thickness steplessly adjustable
 Also for deburring at plastic sleeve welding
 Replaceable chamfering blades
 Patent DE 44 09 983, patent US 5,641,253

**REMS RAG P.** Pipe chamfering tools for external chamfering (15°) of plastic pipes  $\emptyset$  16–250 mm, 3–10", wall thickness  $\leq$  PN 16

P 16–110	ArtNo. 292110
P 32–250	ArtNo. 292210

#### **REMS Catch S-the pipe wrench for the professional!**

Chrom-vanadium-steel All-steel, drop forged S-shaped jaws for secure 3-point grip Hardened, highly wear resistant toothing

#### REMS Catch S. Swedish pattern wrench S, DIN 5234 - Form C.

S ½"	Clamping width	36 mm	ArtNo. 116000
S 1"	Clamping width	47 mm	ArtNo. 116005
S 1 ½"	Clamping width	60 mm	ArtNo. 116010
S 2"	Clamping width	78 mm	ArtNo. 116015
S 3"	Clamping width	112 mm	ArtNo. 116020

#### **REMS Catch W**

The water pump pliers for the professional!

Chrom-vanadium steel All steel, drop forged Hardened, highly wear resistant toothing With box joint 7 grip positions

REMS Catch W. Water pump pliers, DIN ISO 8976.

W 175	Pipes∅≤1"	ArtNo. 116050
W 240	Pipes Ø ≤ 1¼"	ArtNo. 116055
W 300	Pipes Ø ≤ 1½"	ArtNo. 116060

#### **REMS Push / REMS Push INOX**

Reliable pressure hold!

 Robust, job site-proven metal design Corrosion resistant, powder coated or stainless steel reservoir for 12 l content Wear resistant pressure piston in brass, Ø 30 mm Double valve system for reliable pressure built-up High pumping capacity with long stroke, fine pressure adjustment with short stroke Distortion resistant lever, doubles as carrying handle High pressure hose with fabric ply prevents measurement errors

**REMS Push.** Hand pressure testing pump for pressure and tightness testing of piping systems and receptacles,  $p \le 60$  bar, 860 psi. Complete with pressure gauge,  $p \le 60$  bar, 860 psi, 1.5 m (5 feet) high pressure hose with  $\frac{1}{2}$ "-connector. Art.-No. 115000

REMS Push INOX. As REMS Push but with 12 ltr stainless steel tank	l.5 m
(5 feet), high pressure hose with ½"-connector.	ArtNo. 115001
Fine scale pressure gauge p ≤ 16 bar, 230 psi	ArtNo. 115045



Made in Germany





#### REMS Solar-Push

Filling, flushing and venting in one action.

Self priming High displacement I ldeal for solar power systems, ground heat systems and underfloor heating.

**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°C. Transport pressure  $\leq$  0,55 MPa/5,5 bar/80 psi. Condenser motor 230 V / 110 V, 50–60 Hz, 860 W. 2 pieces flexible, transparent PVC fabric hoses ½" T60, each 3 m long, temperature-resistant  $\leq$  60°C. In box. Art.-No. 115312

 Fine filter with fine filter bag 70 μm consisting of a screw cap with return line connection for return line with ¾" union, adapter, 1 file filter bag 70 μm, for flushing underfloor heating/wall radiators and clearing sludge
 Art.-No. 115220

 Fine filter with fine filter cartridge 90 μm, washable, with large dirt collection vessel, for return line with ¾" union, for flushing underfloor heating/wall radiators and clearing sludge

 Art.-No. 115323

 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

 Art.-No. 115326



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#### **REMS Frigo 2 F-Zero**

#### Electrically freeze instead of emptying.

Super fast up to 2" Closed refrigerant circuit. Environmentally safe High cooling capacity, e.g. ¾" steel pipe in only 9 min\* Particularly compact, patented deep-freezer heads, for very fast assembly Robust, compact Very small deep-freezer heads fitted parallel to the pipe leaving refrigerant hoses for working in confined areas and niches also 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) Flexible, extra-long refrigerant hoses in wear resistant, synthetic rubber for large work radius

**REMS Frigo 2 F-Zero Set.** Electrical pipe freezing device with closed coolant circuit. For steel, copper, plastic, multilayer composite pipes, Ø % –2", Ø 10–60 mm. Cooling unit 110 V, 60 Hz, 430 W, 2 coolant hoses, 2.5 m long, 2 clamping straps, 2 LCD digital thermometer, spray bottle. Equipment for Ø % –1%", 15–42 mm. In sturdy steel housing. In a carton. **Art.-No. 131012** 

Upgrade kit 1½-2" / 54-60 mm

Art.-No. 131160

\*ambient/water temperature approx. 18°C / 64°F.



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#### **REMS Eskimo**

#### Freezing instead of draining!

Super fast up to 2" Refrigerant carbon dioxide with high refrigerating capacity to -79°C (-110 F) Direct flow of the refrigerant onto the pipe ensure extremely short freezing times, e.g. ¾" steel pipe in only 5 min No adjustment. The correct amount of refrigerant is automatically supplied Very small, highly flexible, indestructible freeze collars Rapid assembly For operating even in tight spots and nitches
 Flexible, buckling-resistant and fractureproof high-pressure hoses Clamping screws cannot get lost Unbreakable brass injector For use with CO2 dip tube cylinder Without draining water lines, sprinkler or hot water systems

 REMS Eskimo Set. Pipe freezer for steel, copper, plastic pipes, multi-layer composite tubes Ø ¼-2", 10-60 mm. 10 pairs of freeze collars for the complete work range, bottle connector with T-distributor, closing nut, 2 handle pieces with injector, 2 high-pressure hoses. In sturdy case.

 Art.-No. 130002







Up to Ø 32 mm, 11/4"!

#### **REMS Swing**

Bending tubes where they are installed!

Fast operation through patented quick-acting feed forward and release Universal use for many tubes Handy and light, drive unit only 0.9 kg (2.0 lbs) Proven, reliable ratchet feed Easy, quick working, e.g. Ø %" copper pipe bend in just 9 s. Only 1 bender drive for the complete work range up to Ø 32 mm ■ Marked bending formers for exact bending ■ Bender recovered after a few bends through savings on fittings

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  $\frac{3}{8}$  –  $\frac{7}{8}$ ", s  $\leq$  1mm, soft, coated copper pipes Ø 10 – 18 mm, Ø  $\frac{3}{6} - \frac{5}{6}$ ", s  $\leq 1$  mm, soft, coated carbon steel pipes of the pressfitting systems Ø 12 – 18 mm, s  $\leq$  1.2 mm, soft precision steel pipes Ø 10 – 18 mm, s  $\leq$  1 mm, composite tubes Ø 14-32 mm. Up to Ø 26 mm with drive unit, bending formers, back former supports SØ10-26mm with back formers, in a sturdy steel box/case. Up to Ø32mm 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.

Set ¾-½-5%-¾-7%"	ArtNo. 153021
for soft copper tubes	
Set 14-16-18-20-25/26	ArtNo. 153022
for multi-layer composite tubes	
Set 16-18-20-25/26-32	ArtNo. 153023
for multi-layer composite tubes	
Set Allround 32	
10-12-14-15-16-17-18-20-22-25/26-32	
3⁄8-1⁄2-5⁄6-3⁄4-7⁄6"	ArtNo. 153028
Device for reverse bends.	
On installed tubes	ArtNo. 153140



#### **REMS Hydro-Swing – effortless working due to** oil-hydraulic force transmission!

Robust, compact drive unit with closed, maintenance-free hydraulic system. ■ Universal use for many tubes ■ Handy and light, only 2.4 kg (5.3 lbs) ■ Proven, reliable ratchet feed 🔳 Simple, fast operation, e.g. bends Ø 22 mm (%") in only 18 s ■ Only 1 bender drive for the complete work range up to Ø 32 mm ■ Marked bending formers for exact bending Crossover, swan-neck, reverse bends possible Easy and rapid changing of bending formers 
Reliable hydraulic thrust with overload protection EBender recovered after a few bends through savings on fittings

**REMS Hydro-Swing Set.** Oil-hydraulic hand pipe bender Ø 10-32 mm, Ø  $\frac{3}{9} - \frac{7}{9}$ , up to 90°. Soft copper pipes Ø 10-22 mm, Ø ¾ - ‰", s ≤ 1 mm, soft, coated copper pipes Ø 10–18 mm, Ø  $3_{\!\!\!8}-5_{\!\!\!8}"$ , s  $\leq$  1 mm, pipes of the pressfitting systems made of stainless steel Ø 12–22 mm, s  $\leq$  1.2 mm, soft, coated carbon steel Ø 12–18 mm, s  $\leq$  1.2 mm, soft precision steel pipes Ø 10-22 mm, s  $\leq$  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, Allen key, in a sturdy steel 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, Allen key, in a sturdy steel case.

Set 10 - 12 - 14 - 15 - 16 - 17 - 18 - 20 - 22 - 25/26 - 32, 3/8 - 1/2 - 5/8 - 3/4 - 7/8"

Art.-No. 153528





Made in Germany







Robust, compact drive unit with closed, maintenance-free hydraulic system. ■ Universal use for many tubes ■ Handy and light, only 2.4 kg (5.3 lbs) ■ Proven, reliable ratchet feed 🔳 Simple, fast operation, e.g. bends Ø 22 mm (%") in only 18 s Only 1 bender drive for the complete work range up to Ø 32 mm formers for exact bending Crossover, swan-neck, reverse bends possible Easy and rapid changing of bending formers 
Reliable hydraulic thrust with overload protection 
Bender recovered after a few bends through savings on fittings

REMS Hydro-Swing 22 V. Cordless tube bender Ø 10-32 mm, Ø 3/8 - 7/8", up to 90°. Soft copper pipes Ø 10 – 22 mm, Ø  $\frac{3}{6}$  –  $\frac{3}{6}$ ", s ≤ 1 mm, soft, coated copper pipes Ø 10 – 18 mm,  $\emptyset \frac{3}{8} - \frac{5}{8}$ ", s  $\leq 1$  mm, pipes of the press fitting systems made of stainless, nickel steel  $\emptyset$ 12-22 mm, s  $\leq 1.2$  mm, soft, coated carbon steel Ø 12-18 mm, s  $\leq 1.2$  mm, soft precision steel pipes Ø 10-22 mm, s≤1.5 mm, composite tubes Ø 14-32 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. LED work light. Battery Li-Ion 21.6 V, 1.5 Ah, rapid charger Li-Ion 220-240 V or 110 V, 50-60 Hz, 70 W. Up to Ø 26 mm with bending formers, back former support H-S Ø 10–26 mm with back formers. Up to Ø 32 mm with bending formers, 2 back former supports Ø 10-26 mm and Ø 32 mm with back formers. In XL-Boxx system case.

Set 10-12-14-15-16-17-18-20-22-25/26-32, 3/8 - 1/2 - 5/8 - 3/4 - 7/8"

Art.-No. 153418



Made in Germany

Tripod (accessory)

#### **REMS Python**

Save on expensive fittings. Effortless bending up to Ø 2", 75 mm!

REMS Python Set. Oil-hydraulic pipe bender for dimensionally accurate bending of pipes up to 90°. Steel pipes EN 10255 Ø % –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.

Set St ¾ - ½ - ¾ - 1 - 1¼"	Art. No. 590020
Set St ½ - ¾ - 1 - 1¼ - 1½ - 2"	Art. No. 590021
Set V 40 - 50 - 63 mm	Art. No. 590022



#### **REMS Sinus**

Hand tube bender for wrinkle-free bending!

REMS Sinus Basic-Pack. Hand tube bender Ø 10-32 mm, Ø 3/8-7/8", up to 180°. Hard, half-hard, soft copper tubes, also thin-wall Ø 10-22 mm, Ø 3/8-7/8", coated soft copper tubes, also thin-wall Ø 10–18 mm, pipes of the press fitting systems made of stainless steel, carbon steel (coated) Ø 12-18 mm, soft precision steel tubes Ø 10-22 mm, soft precision steel tubes, Ø 10-20 mm, electric conduit EN 50086, Ø 16–20 mm, multi-layer composite tubes Ø 14–32 mm and others. Art.-No. 154010 Bender drive, insert bolt. In sturdy steel case.

35



#### REMS Curvo 50

Wrinkle free bending of large pipes!

Universal, compact electric tool for cold bending of pipes and tubes up to 50 mm, 1%", up to 90° All bending formers and back formers from REMS Curvo can be used
 Simple, effortless, fast working, e.g. 90° bends of steel pipe Ø 1 ¼" in 37 s.

**REMS Curvo 50 Basic-Pack.** Electric pipe and tube bender Ø 10–50 mm,  $\frac{3}{4}-1\frac{5}{6}$ ",<br/>up to 90°. Steel pipes Ø  $\frac{1}{4}-1\frac{3}{6}$ ", hard, half-hard and soft copper tubes, Ø 10–42mm,<br/> $\frac{3}{6}-1\frac{5}{6}$ ", stainless steel tubes of pressfitting systems Ø 12–42 mm,  $\frac{3}{6}-1\frac{5}{6}$ ", multi-layer<br/>composite tubes Ø 14–50 mm and others. Drive unit with maintenance-<br/>free gear and safety slipping clutch, universal motor 110 V, 50–60 Hz, 1000 W<br/>(1.36 HP), stepless electronic safety switch, right and left-hand rotation. Adaptor block<br/>35–50, Support 35–50, insert bolt. In sturdy carrying case.Art.-No. 580110

Adaptor block 10–40, Support 10–40, %–1%" for bending formers and back formers REMS Curvo

Art.-No. 582120



#### REMS Curvo-wrinkle-free bending!

Universal for many pipes and tubes
 Compact, with integral absorbtion of torque during bending
 Super light, drive unit only 8 kg (17.6 lbs)
 Can be used anywhere without previous setting
 Fast and creep speed operation for precise bending, e.g.
 90° bends, Ø %" in only 6 s.
 Angle scale 0 to 180°
 Rapid change of bending and back formers
 Only one type of bending and back formers for REMS Curvo, REMS
 Curvo 50 and REMS Curvo 22V
 Maintenance-free gear with safety slipping clutch
 Universal motor 110 V, 50–60 Hz, 1000 W (1.36 HP)
 Bender recovered after a small number of bends through savings on fittings



For hard copper tubes, also half hard or thinwall, up to Ø  $1^3/8^{"}$  O.D. REMS Curvo Set. Electric pipe bender Ø 10–40 mm, ¾–1¾", up to 180°. Hard, half-hard and soft tubes, also thin-walled, Ø 10–35 mm, ¾–1¾", coated soft copper tubes, also thin-walled, Ø 10–18 mm, stainless steel tubes of pressfitting systems Ø 12–28 mm, ¾–1¼", coated steel tubes of pressfitting system mapress C-STAHL Ø 12–28 mm, soft precision steel tubes Ø 10–30 mm, steel pipes ¼–¾", conduit DIN EN 50086 Ø 16–32 mm, composite tubes Ø 14–40 mm, and others. Drive unit, insert bolt. Bending formers and back formers. In sturdy steel case.

Basic-Pack (without bending and back formers)

Set 3/8-1/2-5/8-3/4-7/8" O.D.

Art.-No. 580024 Art.-No. 580010

### REMS Curvo 22 V – Cordless bending, wrinkle free up to 180°.

Universal for many pipes and tubes Compact, with integral absorbtion of torque during bending Super light, drive unit only 8,5 kg (18.7 lbs) Can be used anywhere without previous setting Fast and creep speed operation for precise bending, e.g. 90° bends, Ø %" in only 6 s. Angle scale 0 to 180° Rapid change of bending and back formers Only one type of bending and back formers for REMS Curvo, REMS Curvo 50 and REMS Curvo 22 V Maintenance-free gear with safety slipping clutch
 500W battery motor Bender recovered after a small number of bends through savings on fittings Approx. 90 pipe bends of %" with one battery charge
 Overheating protection and battery status check

Made in Germany





**REMS Curvo 22 V Basic-Pack.** Cordless tube bender Ø 10–40 mm, Ø ¼–1½", up to 180°. Hard, semi-hard, soft copper pipes, also thin-walled, Ø 10–28 mm, Ø ¾–1½", soft coated copper pipes, also thin-walled, Ø 10–18 mm, thick-walled copper pipes K65 for refrigeration and air conditioning technology EN 12735-1 Ø ¾–1½", pipes of the press fitting systems 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 ¼–¾", electrical installation pipes EN 50086 Ø 16–25 mm, composite tubes Ø 14–40 mm, etc. Drive unit with maintenance-free gear and safety slipping clutch, powerful 21.6 V battery motor, steeless electronic safety switch, right and left-hand rotation, insert bolt. Machine status check with overload protection, temperature monitoring, battery charging status check. Li-lon 21.6 V, 5.0 Ah, Li-lon 110 V, 50–60 Hz, 90 W rapid charger. Without bending formers and back formers. In sturdy steel case. Art.-No. 580014
Set ¾– ½" - ¾" - ¾" - ¾" 0.D.



ArtNo. 586100
ArtNo. 586150
ArtNo. 140120
ArtNo. 571581
ArtNo. 571583
ArtNo. 571585
,





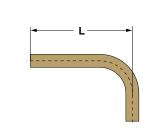
#### **Bending formers and back formers**

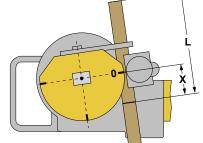
Accessories for REMS Curvo 50, REMS Curvo, REMS Curvo 22V and REMS Sinus

Bending formers and back formers, 180°, form and pressure resistant, in highstrength, high-slide, glass-fiber 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.

					→ REMS Sinus				→ REMS Curvo							→ REMS Curvo 22 V							→ REMS Curvo 50																
Bending former and back former for pipes Ø mm/inch 0.D.	R mm/inch	X mm 90°	X mm 45°	Cu	Cu-U	St 10312	St 10305-U	St 10305	St 10255	St 50086	>	Cu	Cu 12735	Cu-U	St 10312	St 10305-U	St 10305	St 10255	St 50086	>	Cu	Cu 12735	Cu-U	St 10312	St 10305-U	St 10305	St 10255	St 50086	>	Cu	Cu 12735	c.12210	St 10312	St 1127 St 10305_11	St 10305-0	St 10303	54 50086		ArtNo.
10	40/1.57	45	20	•				•				•		1			•				•					•						Т		T					581400
12	45/1.77	49	22	•		•		•				•			•		•				•			•		•					T.	Ť.		÷		_	Ť.		581410
14, 10 U, ¼" (DN 6)	50/1.97	53	23	•	•	-		•			•	•		•		_	•	٠		•	•		•	-		•	•		•				T	T		_			581420
15, 12 U	55/2.17	56	25	•	-	•	•	•			-	•		-	•	•	•	-		-	•		-	•	•	•	-		-									Ē	581430
16, 12 U	60/2.36	62	28	•	•			•		•	•	•		•		_	•		•	•	•		•			•		•	•				Т	T		T			581440
17, 15 U	56/2.20	60	27	-	-		•	-		-	•	-		-		•	-		-	•	-		-		•	-		-	•						_				581110
18, 14 U, 15 U, ¾" (DN 10)	70/2.76	75	33	•	•	•		•			•	•		•	•	_	•	•		•	•		•	•		•	•		•			Ν.	•	T					581450
20. 16 U. 18 U	75/2.95	80	36	•	•	-	•	-		•	•	•		•	-	•	-	-	•	•	•		•	-	•	-	-	•	•					1			_		581080
21.3, ½" (s = 1.6/2.0/2.6)	103/4.06	110	50													_															Т	Т	1	•	T	1.	1	T	581480
22, 18 U, ½" (DN 15)	77/3.03	81	36	•	•			•				•		•	•		•	•			•		•	•		•	•												581460
22, 18 U, ½" (DN 15)	88/3.46	91	41									•		-	•	_	•				•		_	•		•						Ν.		T		-	Т	T	581470
24, 22 U	75/2.95	85	38									•				•					•				•							Ť			-	17	1		581130
25	98/3.86	103	46								•	•				_	•		•	•	•					•		٠	•		Т	Т	Т	T					581180
26	98/3.86	108	49								•						•			•						•			•		t,	Ť					1		581270
26.9, <sup>3</sup> / <sub>4</sub> " (s = 1.6/2.0/2.6)	102/4.02	108	49													_															Т	Т	1		T	1.	11		581490
28 <sup>1)</sup>	1023)/4.02		49									•									•											Ť	Ť.			ir.	Ť.		581070
28. <sup>3</sup> / <sub>4</sub> " (DN 20) <sup>2)</sup>	102/4.02	110	50									•			•	_	•	•			•			•		•					Т	T,		T				T	581260
28, <sup>3</sup> / <sub>4</sub> " (DN 20) <sup>2)</sup>	114/4.49	120	54									•			•		•	•			•			•		•						_							581310
30, 28 U	98/4.02	105	47									•				•		-			-			-	•	-					Т	T	T		_	T	T	T	581150
32	98/4.02	110	50								•	-				-				•					-				•			Ť.				ir.			581280
32	114/4.49	121	54									•				_			•	•									•		Т	Т	Т	T	T	T			581320
1" (DN 25)	100/3.94	105	47																													Ť.							581520
33.7, 1" (s = 1.6/2.0/2.6)	100/3.94	105	47													_															Т	Т	T	•	T	I.	1	T	581520
35	100/3.94	105	47																												t,	Ť,				_	1		581500
35	140/5.51	150	68									•				_															Т	L		T	T	T	Т	T	581350
40	140/5.51	148	67																	•											T)	Ť	- i	Ť	1T	ŤΓ	1		581330
42	140/5.51	155	70													_															Т	Т	• 1	T		i F	Т		581510
1¼" (DN 32)	140/5.51	150	68																													Ť	Ť.			i.	i.		581530
42.4, 1¼" (s = 2.0/2.6)	140/5.51	150	68													_															Т	Т			T	1.	1		581530
50	135/5.38	143	64																													Ť				ŤΤ.	1		581540
¾" (9.5 mm)	43/1.69	48	22	•								•	•					-			•	•										T	1	T	T	T	T		581200
½" (12.7 mm)	52/2.05	60	27	•								•	•								•	•				_					_	÷			de la	der			581200
5%" (15.9 mm)	63/2.48	70	32	•					_		-	•	•			_		-			•	•				_	_	_		-		T							581220
<sup>3</sup> / <sub>4</sub> " (19.1 mm)	75/2.95	82	37	•								•									•	•										÷				de l			581230
<sup>7</sup> / <sub>8</sub> " (22.2 mm)	98/3.86	107	48	•					_			•	•			_		_			•	•				_	_	_		-		T				17			581240
1" (25.4 mm)	101/3.98	112	50	-								•	-								•	•									-	÷							581370
1½" (28.6 mm)	101/3.78	110	44									•	•								•	•									•	T				۲	T		581370
11/8" (28.6 mm)	115/4.53	117	53									•	-								•										-			+		t			581280
1¼" (31.8 mm)	114/4.49	123	55									•									•										<b>A</b>	Ŧ	1			۴	T		581320
1¼" (31.8 mm)	133/5.24	145	65									•																			-			+		t			581390
1¾" (34.9 mm)	100/3.94	105	47									-																		-		T	T			÷	T		581500
1%" (34.9 mm)	140/5.51	150	68									•	•																		- -			+		t			581350
1%" (34.7 mm)	140/5.51		70									-	-																		_			+		t	T	1	581510
170 (41.31111)	140/0.01	155	70																												-							-	301310

R mm X mm s mm	Bending radius mm at the neutral axis of the bend (DVGW GW 392) Correction dimension for a 90° or 45° bend Wall thickness
1)	hard, semi-hard copper pipes, also thin-walled, EN 1057
2)	hard copper pipes EN 1057
3)	According to DVGW work sheet GW 392 for hard and semi-hard copper pipes
	Ø 28 mm minimum bending radius 114 mm necessary. Wall thickness $\ge$ 0.9 mm.
<b>A</b>	Adaptor block 10–40, support 10–40 (ArtNo. 582120) necessary.
	Adaptor block 35–50, support 35–50 (ArtNo. 582110) necessary.
Cu:	hard, half-hard, soft copper tubes, also thin-wall, EN 1057
Cu 12735:	Copper pipes K65 for refrigeration and air conditioning technology in accordance with EN 12735-1. EN 12449
St 10312:	stainless steel pipes of the press fitting systems EN 10312, series 2, EN 10088, EN 10217-7
St 1127:	stainless steel pipes EN ISO 1127, EN 10217-7
St 10305-U:	coated, soft carbon steel pipes of the press fitting systems EN 10305-3
St 10305:	soft precision steel pipes EN 10305-1, EN 10305-2, EN 10305-3, carbon steel pipes EN 10305-3
St 10255:	Steel pipes (threaded pipes) EN 10255
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 the marked on the bending to be bending former. line is then - as shown in Fig. 1 - to be aligned with the 0-mark on the bending former.

Made in Germany



 REMS Hot Dog 2. Electric soldering pliers for soft soldering of copper tubes

 Ø 10−28 mm, %−1½". Heating capacity 800°C (1470 F). Soldering pliers,

 250 g REMS Lot Cu 3 and REMS Paste Cu 3, cleaning brush. In sturdy steel case with fire retarding insert.

 Art.-No. 163020

Only 0.7 kg (1.5 lbs)
 Super fast soldering without flame, e.g. Ø <sup>5</sup>/<sub>4</sub>" in only 15 s
 Enormous heating capacity up to 800°C (1470 F)
 For permanent use
 No transformer required, directly connected to a socket, 110 V, 50–60 Hz, 440 W (0.6 HP)





**REMS Hot Dog 2** 

The smallest and most powerful soldering pliers!

The smallest, strongest and fastest unit of its kind!

Rated power = Soldering capacity = 2000 W! Enormous heating capacity (900°C, 1650 F) Super fast soldering without flame, e.g. Ø 5/4" in only 18 s Ready to solder any time, to be connected only to a socket, 110 V, 50–60 Hz, 2000 W (2.72 HP)
 Indifferent to temperature influences electric control of soldering current, control voltage 24 V Prisma-electrodes ensure maximum use through favorable seat
 Wide work radius thanks to 4 m cable length

REMS Contact 2000. Electric soldering unit for soft soldering of copper tubes Ø 6–54 mm, 1/4–21/8". Heating capacity 900°C (1650 F). Soldering unit with safety transformer, soldering pliers with 4 m (13 ft) cable length, 2 pairs of prima-electrodes. Art.-No. 164011



UEMS 3-0131332000

# Accessories for REMS Contact 2000: Prisma-electrodes (pair) Art.-No. 164111 Prisma-electrodes with holder (pair) Art.-No. 164110 Rod-electrodes (pair) Art.-No. 164115

Prisma-electrodes with holder (pair)	ArtNo. 164110
Rod-electrodes (pair)	ArtNo. 164115
Steel case	ArtNo. 164250











REMS CamSys Set S-Color 10 K. For pipes Ø 40–150 mm, drains, shafts, stacks and other cavities. Documentation of pictures and videos on SD card with specification of date and time. Controller unit in microprocessor technology with 3.5"  $\ensuremath{\mathsf{TFT-LCD}}$ 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 10 K with high resolution special colour camera Ø 25 mm with CMOS image sensor and 10 m push cable Ø 3.6 mm, very flexible, in cable cage.

Art. No. 175008



REMS CamSys Set S-Color 30 H. For pipes Ø 50–150 mm, drains, shafts, stacks and other cavities. Documentation of pictures and videos on SD card with specification of date, time and insertion depth of the camera. 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 30 H with high resolution special colour camera Ø 25 mm with CMOS image sensor and 30 m push cable Ø 5.4 mm, flexible, Art. No. 175010 in the hasp with electronic metering.



#### Accessories for REMS CamSys

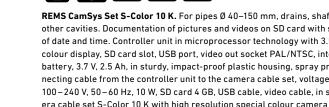
Guide body Ø 62 mm Guide body Ø 100 mm Protective cap with mineral glass pane, sealing ring Art. No. 175057 Art. No. 175058

Art. No. 175026

electronic camera inspection system for low-cost inspection

**REMS CamSys** 

and damage analysis.





#### **REMS CamSys 2**

Brilliant pictures and videos of pipes and drains. Voice recording Self-levelling camera. Transmitter for localising camera heads. SD card slot. Electronic metering. Cordless and mains operation.





REMS CamSys 2 Set S-Color. Electronic camera inspection system for low-cost inspection and damage analysis. Documentation of pictures and videos with voice recording on SD card with specification of date and time. Controller unit in microprocessor technology with 7" TFT-LCD colour display, SD card slot, USB port, video out socket PAL/NTSC, integrated Li-Polymer battery 3.7V, 7.6 Ah, in sturdy, impact-proof plastic housing, spray protected, glare protection, stand. 2 m connecting cable from the controller unit to the camera cable set, voltage supply/charger 100–240 V, 50–60Hz, 15 W, SD card 4 GB, USB cable, video cable, in sturdy case. Camera cable set S-Color with high resolution special colour camera with CMOS image sensor and push cable.



 REMS CamSys 2 Set S-Color 10 K. High resolution special colour camera Ø 25 mm,

 10 m push cable Ø 4.5 mm with length mark, very flexible, in the cable reel. For small pipe diameters and narrower pipe bends Ø (40) 50–150 mm, drains, shafts, stacks and other cavities.

 Art. No. 175301



REMS CamSys 2 Set S-Color 20 H. High resolution special colour camera Ø 25 mm, 20 m push cable Ø 4.5 mm, very flexible, in the hasp with electronic metering. For small pipe diameters and narrower pipe bends Ø (40) 50–150 mm, drains, shafts, stacks and other cavities. Art. No. 175302



REMS CamSys 2 Set S-Color S 30 H. High resolution special colour camera Ø 25 mm, 33 kHz transmitter for localizing the camera head, 30 m push cable Ø 5.4 mm, flexible, in the hasp with electronic metering. For pipes Ø 50–150 mm, drains, shafts, stacks and other cavities. Art. No. 175303



REMS CamSys 2 Set S-Color S-N 30 H. High resolution special colour camera Ø 33 mm,<br/>self-leveling, 33 kHz transmitter for localizing the camera head, 30 m push cable<br/>Ø 5.4 mm, flexible, in the hasp with electronic metering. For pipes Ø 70–150 mm,<br/>drains, shafts, stacks and other cavities.Art. No. 175304

#### **REMS Explorer**

REMS Explorer. Tracker for localizing a camera head with a 33 kHz transmitter. Art.-No. 175312







Pipe and Drain Inspection / Pipe and Drain Cleaning







Removable controller unit for radio signal transmission!



#### **REMS CamScope**

Brilliant pictures and videos of cavities, shafts and pipes. Documentation on MicroSD card.

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. USB connector for direct connection to PC or laptop.





**REMS CamScope.** 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, 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 100–240 V, 50 – 60Hz, 9 W, for controller unit. USB cable, video cable. In sturdy case. Optional with camera cable set 5.2-1, camera cable set 9-2 180°/ 90° or camera cable set 16-1.



Set 5.2-1. Camera cable set Color 5.2-1, colour camera Ø 5.2 mm, 640 x 480 pixels, with dimmable white light LEDs and fixed focus function, 1 m formable push cable. Ideal for inspecting small pipe bends and narrow places. Art. No. 175115

Set 9-2 180° / 90°. Camera cable set Color 9-2 180°/90°, colour camera 180° straight and colour camera 90° angled, Ø 9 mm, 640 × 480 pixels, with dimmable white light LEDs and fixed focus function, 2 m formable push cable. Art. No. 175113

 Set 16-1. Camera cable set Color 16-1, colour camera Ø 16 mm, 704 × 576 pixels, with dimmable white light LEDs and fixed focus function, 1 m formable push cable. Add-on mirror, add-on hook, add-on magnet.

 Art. No. 175110



#### Accessories for REMS CamScope and REMS CamScope S

 Camera cable set Color 5.2-1, colour camera Ø 5.2 mm, 640 x 480 pixels, with dimmable white light LEDs and fixed focus function,
 Art. No. 175108

 1 m formable push cable.
 Art. No. 175108

 Camera cable set Color 9-2 180°/90°, colour camera 180° straight and colour camera 90° angled, Ø 9 mm, 640 x 480 pixels, with 2 m formable push cable.
 Art. No. 175107

 Camera cable set Color 16-1, colour camera Ø 16 mm, 704 × 576 pixels, with 1 m flexible push cable. Add-on mirror, add-on hook, add-on magnet
 Art. No. 175103

 900 mm push cable extension, flexible, connectable up to a working length of 4.5 m
 Art. No. 175105

Pipe and Drain Inspection / Pipe and Drain Cleaning

#### REMS I Proven h Robust, c cables for e through a p

Made in Germany



### **REMS Mini-Cobra – by hand or electric!**

Proven hand unit for quick application
 Indispensable to remove small blockages
 Robust, corrosion-resistant cable drum in shock-proof plastic
 Highly flexible
 cables for effortless feed-forward also in tight pipe bends
 Drive by hand or electric
 through a normal, slow rotating drill with stepless drive or standard screw driver

 REMS Mini-Cobra. Drain cleaner for hand and electric drive. For pipes

 Ø 20-50 (75) mm (Ø 1-3"), for cables Ø 6, 8, 10 mm. Complete with hand crank,

 hexagon adapter for standard drive, cable Ø 8 mm × 7.5 m long.

 In cardboard box.
 Art.-No. 170010

Drain cleaning cable	8x7.5 m	ArtNo. 170200
	10x10 m	ArtNo. 170205



#### **REMS Pull-Push – fast removal of blockages!**

High downforce thanks to front adjustable grip handle 2 adaptor sleeves for optimum adaptation to the problem area: Short sleeve for sinks, basins and baths, long sleeve for toilets.

REMS Pull-Push. Manual suction / pressure pump for fast removal of blockages. With short and long sleeves. In carton. Art.-No. 170300





#### **REMS Picus DP**

#### Core drilling without water with micro-pulse technology

Clean, simple, fast, e.g. 8" (200 mm) in steel-reinforced concrete Ø 2 ½ (62 mm) only 5 minutes.
 In combination with the REMS Pull M vacuum cleaner, ideal for core drilling in finished rooms, e.g. in residential, office and industrial buildings.



REMS Picus DP Basic-Pack. Electric diamond core drilling machine with micro-pulse technology for core drilling without water in concrete, steel-reinforced concrete ≤ Ø 6 <sup>3</sup>/8" (3"), masonry and other materials ≤ Ø 3" hand held or with drill stand. Drive unit with drilling crown male connection thread UNC 1¼, female connection thread G ½, maintenance-free gear with safety slip clutch, 110V, 50 – 60 Hz, 2200 W universal motor, integrated dust extraction. Multifunction electronics with soft starting, idle speed limiting, overload protection, blocking protection. Touch switch with lock. Load speed drilling spindle 880 rpm. Stabilizer. Drill start aid G ½ TDKB with Ø 8 mm drill, size 3 Allen key. Size 32 opened ended wrench. In sturdy steel case. Art.-No. 180016

REMS Picus DP Set Simplex 2. REMS Picus DP Basic-Pack with REMS Simplex 2 drilling stand including tools and fastening set for masonry and concrete. Art.-No. 180033

REMS Picus DP Set Titan. REMS Picus DP Basic-Pack with REMS Titan drilling stand including tools and fastening set for masonry and concrete. Art.-No. 180035

#### REMS dry diamond core drilling crowns LS (LASER)

Especially for dry drilling with core drilling machines with micro-pulse technology. Universally usable for many materials, hand held or with drill stand. Uniform UNC 1½ female connection thread. Drilling depth 12 ½" Specially developed, high quality diamond segments with high diamond content and special bonding for excellent drilling performance and very long life. Ideal for universal use in steel-reinforced concrete and masonry. Diamond segments with diamonds positioned in the bonding agent for fast, easy and quiet drilling. Laser-welded on fully automatic welding machines for consistent high quality of the weld High temperature-resistant, even under extreme temperature load, no desoldering of the segments due to overheating.



## Laser-welded! High temperature-resistant!



Ø x drilling depth x co	nnection	Number of segments	ArtNo.
TDKB LS 32 (1.26")	x 320 (12.59") x UNC 1¼	3	181500
TDKB LS 42 (1.65")	x 320 (12.59") x UNC 1¼	4	181502
TDKB LS 52 (2.05")	x 320 (12.59") x UNC 1¼	5	181504
TDKB LS 62 (2.44")	x 320 (12.59") x UNC 11/4	5	181506
TDKB LS 72 (2.83")	x 320 (12.59") x UNC 11/4	6	181508
TDKB LS 82 (3.23")	x 320 (12.59") x UNC 11/4	6	181510
TDKB LS 92 (3.62")	x 320 (12.59") x UNC 11/4	6	181512
TDKB LS 102 (4")	x 320 (12.59") x UNC 11/4	7	181514
TDKB LS 112 (4.41")	x 320 (12.59") x UNC 11/4	7	181516
TDKB LS 122 (4.8")	x 320 (12.59") x UNC 11/4	8	181532
TDKB LS 127 (5")	x 320 (12.59") x UNC 11/4	8	181518
TDKB LS 132 (5.20")	x 320 (12.59") x UNC 11/4	8	181520
TDKB LS 142 (5.59")	x 320 (12.59") x UNC 11/4	8	181522
TDKB LS 152 (5.98")	x 320 (12.59") x UNC 11/4	8	181524
TDKB LS 162 (6.38")	x 320 (12.59") x UNC 11/4	9	181526
TDKB LS 182 (7.16")	x 320 (12.59") x UNC 11/4	9	181528
TDKB LS 202 (7.95")	x 320 (12.59") x UNC 11/4	10	181530

#### **REMS Picus S3**

REMS Picus S3 Basic-Pack. Electric diamond core drilling machine for core drilling in steel-reinforced concrete up to Ø 152 mm (6"), masonry up to Ø 250 mm (10"). For dry and wet drilling, hand held or with drill stand. Drive machine with drilling crown connection thread UNC 1¼ male, BSPP ½ female, maintenance-free 3-speed with safety slip clutch, universal motor 110 V, 50–60 Hz, 2200 W (3 HP), multifunction electronics, touch switch with lock, personal protection switch (PRCD). Load speed drilling spindle 530 rpm, 1280 rpm, 1780 rpm. Water supply with shutoff valve, quick-coupling with water stop and hose connection ½". Stabiliser. Single open-ended wrench size 32. In sturdy steel case. Art.-No. 180011

#### **REMS Picus SR**

REMS Picus SR Basic-Pack. Electric diamond core drilling machine with speed regulation. For core drilling in steel-reinforced concrete up to Ø 162 mm (6.38"), masonry up to Ø 250 mm (10"). For dry or wet drilling, hand held or with drill stand. Drive machine with drilling crown connection thread UNC 1¼ male, BSPP ½ female, maintenance-free 2-step gear with safety slip clutch, universal motor 110 V, 50–60 Hz, 2200 W (3 HP). Stepless electronic speed regulation 200 rpm to 500 rpm (1st gear) or 500 rpm to 1200 rpm (2nd 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

REMS Picus S1 available on special order

**REMS Picus S2/3.5** 

available on special order

#### Universal diamond core drilling crowns

Quality Made in Germany. Universally usable for dry and wet drilling, hand held or with drill stand. Connecting thread UNC 1½" female. Drilling depth 420 mm (16.5"). 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 an accessory.

Ø x drilling depth x cor	nnection	Number of segments	ArtNo.
UDKB 32 (1.26")	x 420 (16.53") x UNC 1¼	4	181010
UDKB 42 (1.65")	x 420 (16.53") x UNC 11/4	4	181015
UDKB 52 (2.05")	x 420 (16.53") x UNC 11/4	5	181020
UDKB 62 (2.44")	x 420 (16.53") x UNC 11/4	6	181025
UDKB 72 (2.83")	x 420 (16.53") x UNC 11/4	7	181030
UDKB 82 (3.23")	x 420 (16.53") x UNC 11/4	7	181035
UDKB 92 (3.62")	x 420 (16.53") x UNC 11/4	8	181040
UDKB 102 (4")	x 420 (16.53") x UNC 11/4	8	181045
UDKB 112 (4.41")	x 420 (16.53") x UNC 11/4	9	181050
UDKB 122 (4.8")	x 420 (16.53") x UNC 11/4	10	181055
UDKB 125 (4.92")	x 420 (16.53") x UNC 11/4	10	181057
UDKB 127 (5")	x 420 (16.53") x UNC 11/4	10	181059
UDKB 132 (5.20")	x 420 (16.53") x UNC 11/4	11	181060
UDKB 152 (5.98")	x 420 (16.53") x UNC 11/4	12	181065
UDKB 162 (6.38")	x 420 (16.53") x UNC 11/4	12	181070
UDKB 182 (7.16")	x 420 (16.53") x UNC 11/4	12	181075
UDKB 200 (7.87")	x 420 (16.53") x UNC 11/4	12	181080
UDKB 225 (8.86")	x 420 (16.53") x UNC 11/4	13	181085
UDKB 250 (9.84")	x 420 (16.53") x UNC 11/4	14	181090
UDKB 300 (11.81")	x 420 (16.53") x UNC 11/4	22	181095



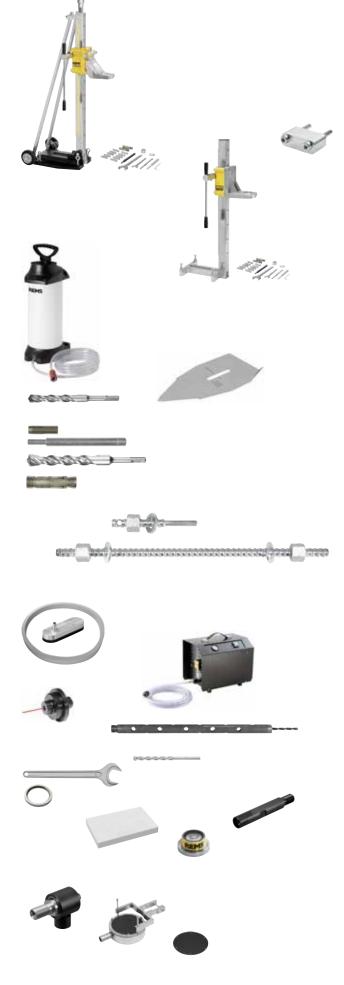
Tested by electrosuisse ≫

Made in Germany



### Universally applicable!

#### Diamond Core Drilling / Diamond chasing saws



#### **REMS Titan**

**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. System advantage: For REMS Picus S1, REMS Picus S3, REMS Picus DP, 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

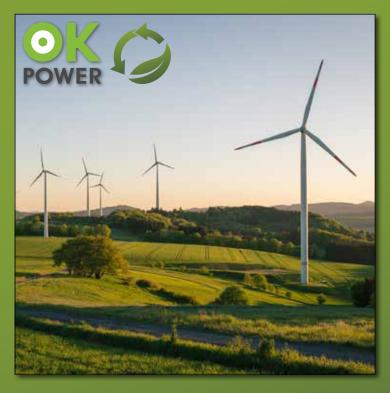
Spacer set. For additional stabilisation of the REMS Picus SR drive unit on the REMSTitan drill stand, consisting of spacer and 2 cylinder head screws M 8×65Art.-No. 183632

#### **REMS Simplex 2**

**REMS Simplex 2.** Robust, handy drilling stand for core drilling up to Ø 200 mm. For REMS Picus S1, REMS Picus S3, REMS Picus SR and other makes.

Art.-No. 183700

Accessories for REMS Picus SR / REMS Picus S3	
Water pressure tank for 10 ltr of water, for wet drilling without	
water connection	ArtNo. 182006
<b>Titan drilling template</b> for easy setting of the fastening holes. For REMS Titan drilling stand.	ArtNo. 183605
Carbide masonry drills Ø 15 mm SDS-plus for hammer anchors M12	ArtNo. 079018
Hammer anchor M12 (pack of 50), for concrete	ArtNo. 079005
Setting iron for hammer anchor M12	ArtNo. 182050
Carbide masonry drill Ø 20 mm SDS-plus	
for splaying anchors M12	ArtNo. 079019
Splaying anchor M12 (pack of 10), for masonry, reusable	ArtNo. 079006
Quick clamping set 160 for fastening the drilling stand with anchors consisting of cord threaded bar 160 mm with M12 × 52 thread,	,
quick clamping nut, washer.	ArtNo. 079010
Quick clamping set 500 for fastening the drilling stand without anch	or,
consisting of cord threaded bar 500 mm, 2 quick clamping nuts, 2 wa	shers
	ArtNo. 183607
<b>Titan vacuum fastening</b> , consisting of cover plate with nipple for $\%$ " screw connection and sealing ring for base plate.	ArtNo. 183603
Vacuum pump, for vacuum ≤ -900 mbar (90%), consisting of dry rum pump, oil-free, performance 6 m3/h, condenser motor 230 V, 50-60 splash water-protected, inside suction filter with silencer function a hose with bayonet coupling.	Hz, 250 W,
Laser drilling center pointer	ArtNo. 183604
Drilling start aid G ½, with bores for extracting the drilling dust from the bore hole by a suction rotor for dust extraction (Art. No. 181160), with carbide masonry drill Ø 8 mm	n ArtNo. 180140
Carbide masonry drill Ø 8 mm for drilling aid	ArtNo. 079013
Single open ended wrench size 41 for loosening the universal	AIL-NO. 077013
diamond core drilling crowns	A N. 000000
	ArtNo. 079003
Light loosening ring, for light loosening of the diamond core crown	ArtNo. 079003 ArtNo. 180015
Light loosening ring, for light loosening of the diamond core crown Drilling crown extension 200 mm	
	ArtNo. 180015
Drilling crown extension 200 mm	ArtNo. 180015 ArtNo. 180155
Drilling crown extension 200 mm Sharpening stone for diamond core drilling crowns	ArtNo. 180015 ArtNo. 180155 ArtNo. 079012 ArtNo. 182010
Drilling crown extension 200 mm Sharpening stone for diamond core drilling crowns Circular spirit level, magnetic, for aligning the drill stand Suction rotor for dust extraction with G ½ male connecting thread, UNC 1¼ male connecting thread and with connection for REMS Pull	ArtNo. 180015 ArtNo. 180155 ArtNo. 079012 ArtNo. 182010 ArtNo. 180160
Drilling crown extension 200 mm Sharpening stone for diamond core drilling crowns Circular spirit level, magnetic, for aligning the drill stand Suction rotor for dust extraction with G ½ male connecting thread, UNC 1¼ male connecting thread and with connection for REMS Pull and other suitable extractors.	ArtNo. 180015 ArtNo. 180155 ArtNo. 079012 ArtNo. 182010 ArtNo. 180160 water collection



## REMS becomes CO<sub>2</sub>-neutral For a better future

REMS plans to become CO<sub>2</sub>-neutral on balance at all locations in the coming years. Energy efficiency and climate-friendly energy extraction are the most important levers. Even today, 100% of the electricity required for production at the Waiblingen headquarters is covered by climate-friendly renewable energies. The "ok-power certificate" guarantees green electricity products that promote the energy transition through certification according to strict and uniform criteria. In addition, several energy-efficient solar power systems are being installed to make a contribution to extract solar energy for our production. The other energy requirements will also be converted to more climate-friendly energy sources, e.g. from oil to gas. In our own hardening shop, modern monitoring systems ensure that optimized heat recovery is guaranteed over the entire production time. Environmentally relevant aspects are also taken into account over the entire life cycle when developing REMS products. Through permanent implementation of numerous other CO<sub>2</sub> reduction projects a dedicated team of specialists contributes significantly to increase our energy efficiency. All employees can actively contribute their own ideas and suggestions to these projects. In this way, existing potential for CO<sub>2</sub> reduction can be recognized and measures for improvement can be implemented promptly. REMS also expects its suppliers to act in an environmentally conscious manner.

REMS has set itself the goal of using fewer resources and obtaining the required resources in a climate-friendly manner through sustainable, ecological and socially responsible action. These measures are intended to significantly reduce the CO<sub>2</sub> footprint. REMS is taking over responsibility for a better future.

#### Notes




# or call 952 432-8325



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REMS Jorundo

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👩 @remstoolsusa



