

PRESS TECHNOLOGY

Innovation that connects!

REMS

for Professionals



MADE IN GERMANY

MORE THAN 30 YEARS OF REMS PRESS TECHNOLOGY

1909 – Company founding



Founded by Christian Föll

1960

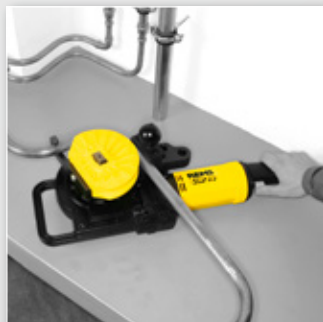
The focus at that time was on hand-held tools and machines for steel pipe processing, e.g. manual thread cutting stocks and thread cutting machines. Many visionary products were subsequently developed.

1983

In 1983, REMS presents a world first with **REMS Amigo**. Still today, the smallest, lightest, most powerful and fastest electric thread cutting stock up to 1 1/4".

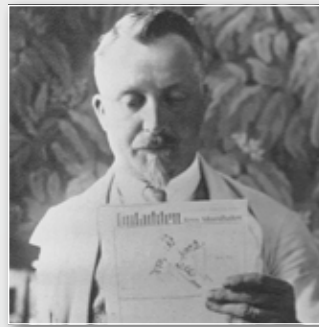
1986

welcomed the **REMS Tiger** – Saws pipes quickly, easily and at right angles anywhere.



1991

Fast, accurate electric pipe bending with **REMS Curvo**.



History of the pressfitting

1959

The Swedish engineer Gunnar Larsson developed the pressfitting prototype.

1960

1964

Patent registration for pressfittings.

1969

Mannesmann starts out with the Mapress carbon steel system for heating.

1980

Pressfitting systems of stainless steel for drinking water installations.

Pressfitting systems with brass/red bronze fittings for plastic and composite tubes.

1990

The first copper pressfitting is presented.

The triumphal march of the pressfitting systems is now underway and is unstoppable.

As a system-independent manufacturer of universal radial presses and system-specific pressing tongs, REMS has definitely had a share in the success of pressfitting systems.

1995 – REMS is the first system-independent manufacturer of radial presses and pressing tongs

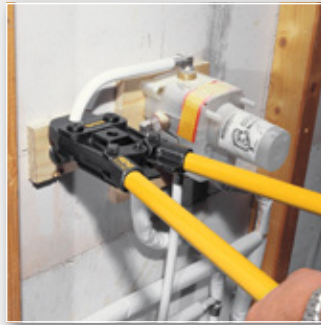
REMS Power-Press – REMS presents the first universal and system-independent electric radial press.

REMS pressing tongs M + V – System-specific pressing tongs with the pressing contours M and SV (later V) for the REMS Power-Press are presented. These are followed in quick succession by many other system-specific pressing tongs, e.g. with contour G, H, TH, U.



2000

Pressfitting systems
for gas installations.



REMS Akku-Press Our first cordless radial press - mains-independent pressing anywhere.

REMS Eco-Press Manual radial press for driving REMS pressing tongs.

REMS pressing tongs with two connections for REMS Eco-Press and REMS 32 kN radial presses.



2003 – REMS signs an assumption of liability agreement with the Central Association for Sanitary, Heating and Air Conditioning (ZVSHK) and becomes the first system-independent machine and tool manufacturer.

Pressfittings unpressed leaking.

Plastic (PPSU) pressfittings.



**REMS Power-Press ACC and
REMS Akku-Press ACC**
Electric/cordless radial presses with automatic circuit control (ACC) for efficient and economical working.

REMS Mini-Press ACC The ultra handy, ultra light, cordless radial press with 22 kN.

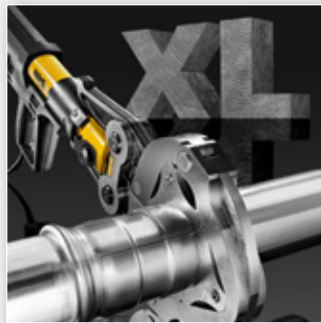
REMS Mini pressing tongs Especially compact design and low weight. (Patent EP 1 952 948)



2007– 1 million produced REMS pressing tongs

2010

Pressfitting systems
for thick-walled steel pipes.



Li-Ion 22 V Technology Perfectly adapted to the 22 V REMS cordless tools, 50% more energy than 14 V.

REMS Mini-Press 22V ACC Ultra light, ultra compact, just 2.5 kg and 31 cm (with V 15), ergonomic, optimum weight distribution.

REMS Akku-Press 22V ACC in a class of its own, up to Ø 110 mm, just 35.5 cm (with V15), only 3.3 kg.

**REMS Akku-Press XL 22 V 45 kN
REMS Power-Press XL ACC REMS XL
pressing rings** Pressing up to Ø 108 mm in one action.



2020

Pressfitting systems
for refrigeration and
air conditioning technology.



REMS Akku-Press 22 V Connected
with Connected functionality, OLED display, pressure monitoring, logging, geolocalisation, voice recording.



INNOVATION THAT CONNECTS





REMS must be better!

Since being founded in 1909, REMS has developed products for pipe processing, especially for sanitary and heating technicians. First hand-held tools, followed by machines and power tools. The motto of the company's founder Christian Föll, "REMS must be better" has always dictated our activities.

Today, REMS is a leading manufacturer of innovative machines, power tools, cordless and hand-held tools as well as testing and measuring equipment with the focus on the sanitary, heating and air-conditioning trade.

Innovation that connects!

REMS development engineers have convincing, trailblazing ideas which make the day to day work of the installation professional easier.

True to the company founder's motto, in 1995, REMS developed the first universal, system-independent electric radial press – REMS Power-Press – as well as the corresponding REMS M and SV (later V) pressing tongs.. The decisive advantage for the users was that just **one** universal drive unit could be used for all the different pressfitting systems.

Many further milestones followed! For example, our first mains-independent radial press, REMS Akku-Press, the ultra handy, ultra compact REMS Mini-Press, the powerful Li-Ion 22V battery system as well as the innovative REMS Akku-Press 22V Connected with Wi-Fi-functionality and OLED display – all these developments have set new standards in press technology.

We set standards in press technology!

At the present time, our portfolio includes 13 universal manual, cordless and electric radial presses – the right tool for every occasion.

Starting off with 12 pressing tongs and 2 pressing contours, REMS has continuously expanded the range over the last 3 decades. Today, we offer more than 600 different, system-specific pressing tools with 44 pressing contours for around 500 different pressfitting systems.

By continuous research and development, we set standards in press technology and offer our customers innovative solutions for maximum efficiency and safety – in proven REMS top quality, Made in Germany.

More than 6.7 million

REMS produced more than 6.7 million pressing tongs/pressing rings/pressing inserts by the end of 2025. This success underlines REMS' leading role in press technology.





The highly modern production – a guarantee for the REMS quality products.

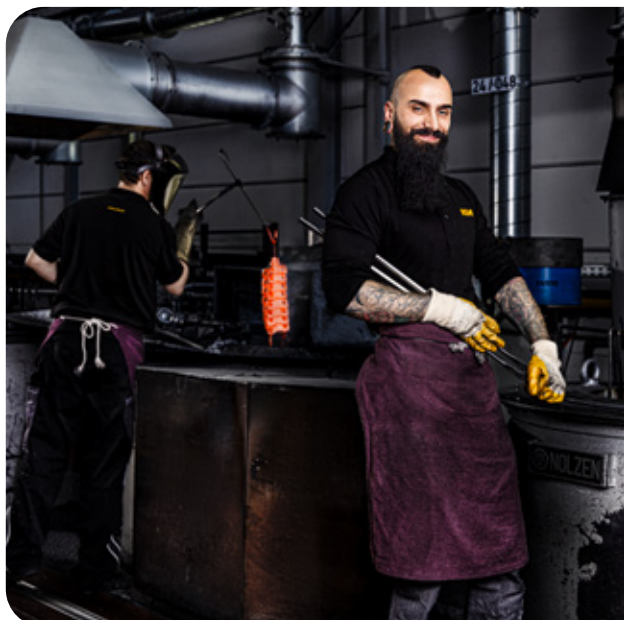
Our own production sites are located in Waiblinger near Stuttgart, Germany, right at the heart of the German high-tech industry. Highly modern plants and installations are available there for research and development, production and quality assurance.

Quality for REMS is more than just dimensional accuracy and function. It is based on a comprehensive quality assurance system that begins already with the market requirement analysis, accompanies the product through development and production and includes systematic quality analyses in the market.



Strictly defined inspection intervals!

Strictly defined inspection intervals during the entire production process and extensive post-assembly function and safety checks ensure that no faulty products leave the factory. Permanent process innovations and investments in efficient CNC production systems ensure that REMS products are among the world's best.



The reliable hardening of important components is crucial for maximum quality.

That's why we do it ourselves.

Long life, safe use and extreme resilience – a tool can only meet these demands when the components are perfectly hardened.

Our own heat treatment shop is an important cornerstone for the quality of REMS tools. The many decades of experience are important know-how and the secret of REMS quality tools.

The special heat treatment leads to an ideal combination of strength and tenacity and to particularly long lives of pressing tongs, pressing rings, pressing inserts and adapter tongs, for example.

The heat treatment process is automatically monitored and continuously recorded by high performance computer technology. This ensures a consistently high product quality.



Your safety is important to us!

Before a REMS pressing tool comes onto the market, it is put through exhaustive tests procedures and must pass strict testing. Among other things, this includes extensive, continuous testing on test benches as well as practical applications on construction sites.

Pressing process in inching mode!

In all electric and cordless radial presses, the pressing process takes place in inching mode or inching mode with automatic circuit control (ACC). The pressing process can be interrupted at any time, when required, by releasing the switch. For high work safety, functional safety and operating safety.

REMS pressing tools – safety out of conviction!

Pressing tongs, pressing rings, adapter tongs and pressing inserts are used thousands of times during their life cycles and are exposed to forces of several tons with every pressing process. Therefore, all REMS pressing tools are designed and built so that they become defective without dangerous fragmentation at a defined point under controlled and safe conditions for the user at the end of their service lives.

Confirmation of suitability

The suitability of the pressing tools is always determined by the pressing tools manufacturers. The suitability of the REMS pressing tools was also confirmed by the system manufacturers/providers themselves or certified by independent technical test bodies.

Confirmation of suitability by the system manufacturers/providers

By now, more than 90 % of the manufacturers/providers of the listed pressfitting systems have tested the REMS pressing tongs and confirmed their suitability for their pressfitting systems.

Confirmation of suitability by independent test bodies

For other pressfitting systems, the suitability of the REMS pressing tools was certified by independent technical test bodies: e.g. TÜV expertises, suitability testing in accordance with DVGW W 534 (drinking water), suitability testing in accordance with DVGW G 5614/VP 625 or prEN 1254-7 (gas).



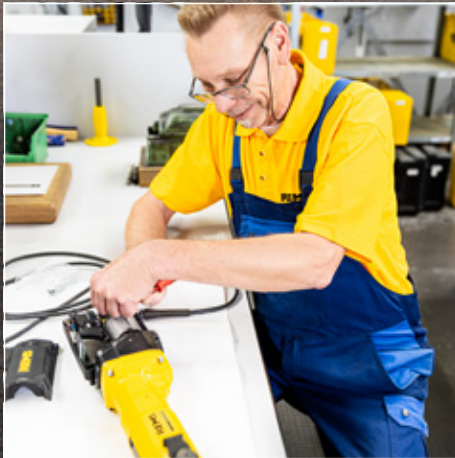
Liability acceptance agreements

REMS is the first system-neutral and tool manufacturer to sign liability acceptance agreements for pressing tools. The agreement was made based on a successful partnership between REMS and trade and industry and their organizations.

Liability acceptance agreements exist with: Central Association for Sanitary, Heating and Air Conditioning (ZVSHK), Bundesindustrieverband Technische Gebäudeausrüstung e.V. (BTGA), Verband Deutscher Kälte-Klima-Fachbetriebe e. V. (VDKF), Schweizerisch-Liechtensteinischen Gebäudetechnikverband (suissetec), Auf der Mauer 11, CH-8023 Zürich.



EXCELLENT SERVICE





On the road for our customers

More than 200 REMS consultants are at your service throughout Europe for practical demonstrations and competent consulting at any time. The user can touch, test and select the REMS products in the workshop or on the construction site.

Partner to wholesalers

More than 20,000 trade partners in over 100 countries guarantee the user qualified, comprehensive product consulting and excellent service.

On-site press check

Together with the specialist retailer, we offer regular, free press checks for pressing tools – conducted by excellently trained and experienced REMS consultants, on site, Europe-wide.

Excellent service

Our modern warehouse with more than 10,000 articles guarantee high availability and fast delivery. Our dedicated 70-strong logistics staff ensure reliable and trouble-free handling of all customer orders every day.

Our company's own Service Center and the wide network of authorised customer service workshops ensure maximum availability of your machines and tools by fast and competent repair and inspection of all REMS products.

5-year manufacturer warranty

For all electric and battery-powered radial presses, it is possible to extend the manufacturer warranty period to 5 years within 30 days of delivery to the first user by registering the drive unit. Fast, easy and free of charge!

Warranty conditions and registration under:

www.rems.de/service



FOR PERFECTLY SYSTEM-CONFORMANT PRESSING



Made in Germany





For perfectly system-conformant pressing

The highly resilient REMS pressing tools are made of tenacious, specially hardened special steel.

The pressing contours of the REMS pressing tools are system-specific and correspond to the pressing contours of the respective pressfitting systems. For perfect system-conformant, reliable pressing.

For all common pressfitting systems

From A for Aalberts to Z for Zewotherm, with us you will find the right, system-conformant pressing tool for about **500 different pressfitting systems**.

NEW! REMS PressFinder – the innovative online search system for pressing tools!

For quick and easy selection of the right pressing tool for your pressfitting system. More than 600 REMS pressing tools for about 500 pressfitting systems available, see page 28.

NEW! Pressing tools with colour coding!*)

Pressing tools with colour coding for the drive classes 22 kN, 24 kN, 32 kN and 45 kN. Allows fast, clear assignment of the colour-coded pressing tongs/adapter tongs to the correspondingly colour-coded radial press.

A2 pressing tool holder for 22 kN thrust force

REMS Mini A2-22 kN pressing tongs, REMS Mini A2-22 kN adapter tongs for REMS pressing rings – driven by REMS A2-22 kN radial presses.



A4 pressing tool holder for 24 kN thrust force

REMS Mini A4-24 kN pressing tongs, REMS Mini A4-24 kN adapter tongs for REMS pressing rings – driven by REMS A4-24 kN radial press and suitable other makes of radial presses with 24 kN thrust force.



A1 pressing tool holder for 32 kN thrust force

REMS A1-32 kN pressing tongs, REMS A1-32 kN adapter tongs for REMS pressing rings – driven by REMS A1-32 kN radial presses and suitable other makes of radial presses with 32 kN thrust force.



A1XL pressing tool holder for 32 kN thrust force

REMS Z6 A1XL-32 kN adapter tongs for REMS XL pressing rings – driven by REMS A1/A1XL-32 kN radial press.



A3XL pressing tool holder for 45 kN thrust force

REMS Z7 A3XL-45 kN adapter tongs for REMS XL pressing rings – driven by REMS A3XL-45 kN radial press.



REMS PRESSING TONGS

A2
22 kN



REMS Mini A2-22 kN pressing tongs

With A2 pressing tool connection for 22 kN thrust force. Can be driven by all REMS A2-22 kN radial presses.

Very compact design and low weight 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 lugs for offset-free pressing (**Patent EP 2 347 862**).

REMS Mini A2-22 kN pressing tongs, type PZ-2B or GFF, for $\varnothing$ 10–40 mm, $\varnothing$ $\frac{1}{4}$ –1 $\frac{1}{8}$ ". REMS Mini Basic B1 A2-22 kN pressing tongs, type PZ-2B, for REMS pressing inserts (PE) $\varnothing$ 12–32 mm.



(PZ-2B)



(GFF)



(Basic B1) + (PE)

A4
24 kN



REMS Mini A4-24 kN pressing tongs

with A4 pressing tool connection for 24 kN thrust force. Driven by REMS radial presses A4-24 kN and suitable radial presses of other makes with 24 kN thrust force, e.g.:

- Viega Pressgun Picco 6
- Viega Pressgun Picco 6 plus
- Viega Pressgun Picco
- Ridgid RP 240
- Ridgid RP 241
- Ridgid RP 251

REMS Mini A4-24 kN pressing tongs, type PZ-2B, for $\varnothing$ 10–40 mm, $\varnothing$ $\frac{1}{4}$ –1 $\frac{1}{8}$ ".



(PZ-2B)

A1
32 kN



REMS A1-32 kN pressing tongs

with A1 pressing tool connection for 32 kN thrust force. Can be driven by all REMS A1-32 kN radial presses and suitable radial presses of other makes with 32 kN thrust force.

REMS A1-32 kN pressing tongs, type PZ-2B, PZ-4G, PZ-S or GFF, for $\varnothing$ 10–75 mm, $\varnothing$ $\frac{1}{4}$ –2".

All the pressing tongs marked by * in the REMS PressFinder and REMS catalogue have another connection and also fit the REMS Eco-Press manual radial press.



(PZ-2B)



(PZ-4G)



(PZ-S)



(GFF)

REMS PRESSING RINGS



REMS S Pressing Ring

Can be driven by all REMS radial presses A1-32 kN, A2-22 kN, A4-24 kN. Adapter tongs required. All (PR-2B S) pressing rings marked with ** in the REMS PressFinder and REMS catalogue can also be driven with the REMS Eco-Press manual radial press using the Z8 A1-32 kN adapter tongs.

REMS pressing ring, type PR-2B S, continuously swivellable, with 2 pressing jaws, for secure engagement of the pressing jaws in places of difficult access, for $\varnothing 10-35$ mm, $\varnothing \frac{1}{4}-1\frac{1}{2}$ ".



Z8 (ZZ-2B) A1-32 kN



Mini Z8 (ZZ-2B) A2-22 kN



Mini Z8 (ZZ-2B) A4-24 kN



(PR-2B S)



REMS Pressing Ring

Can be driven by all REMS A1-32 kN radial presses and suitable radial presses of other makes with 32 kN thrust force. Adapter tongs required.

REMS pressing ring, type PR-2B, PR-3B or PR-3S, for $\varnothing 35-108$ mm, $\varnothing 1\frac{3}{8}-4$ ".



Z2 (ZZ-2B) A1-32 kN



Z4 (ZZ-2B) A1-32 kN



Z5 (ZZ-2B) A1-32 kN



(PR-2B)



(PR-3S)



(PR-3B)



(PR-3B)



REMS XL Pressing Ring

Can be driven by REMS A1XL - 32 kN or A3XL - 45 kN radial presses, if necessary, for system-related reasons, only by A3XL - 45 kN radial presses. Adapter tongs required.

REMS XL pressing ring, type PR-3B, PR-3S, for $\varnothing 64-108$ mm, $\varnothing 2\frac{1}{2}-4$ ".



Z6 (ZZ-2B) A1XL-32 kN



Z7 (ZZ-2B) A3XL-45 kN



XL (PR-3S)



XL (PR-3B)

REMS PRESSING TONGS/PRESSING RINGS/ PRESSING INSERTS



	Pressing tongs Mini A2-22 kN	Pressing tongs Mini A4-24 kN	Pressing tongs A1-32 kN	Pressing inserts ¹⁾	S pressing rings ²⁾	Pressing rings ²⁾	XL pressing rings ²⁾
Pressing tool holder/thrust force			A1 32 kN		A1 32 kN	A1 32 kN	A1XL 32 kN
	A2 22 kN			A2 22 kN	A2 22 kN		
							A3XL 45 kN
		A4 24 kN			A4 24 kN		
Pressing con- tour	Dimensions						
ACz	Ø 12–25 mm	–	Ø 12–25 mm	Ø 12–25 mm	–	–	–
B	Ø 14–32 mm	–	Ø 14–32 mm	–	–	–	–
BMP	Ø ¼ – 1 ½"	Ø ¼ – 1 ½"	Ø ¼ – 1 ½"	–	Ø 6–28 mm Ø ¼ – 1 ½"	Ø 1 ¾" – 1 5/8"	–
ECI	–	–	Ø 1 ½ – 2"	–	–	–	Ø 2 ½ – 4"
F	Ø 16–32 mm	–	Ø 16–32 mm Ø 63 mm	–	Ø 16–32 mm	–	–
Fz	Ø 40 mm	–	Ø 40–50 mm	–	–	Ø 75 mm	–
FTB	–	–	Ø 15–28 mm	–	–	–	–
G	Ø 16–40 mm	–	Ø 16–63 mm	–	–	–	–
GFF	Ø 16–40 mm	–	Ø 16–75 mm	–	–	–	–
H	Ø 11.5–32 mm	–	Ø 11.5–40 mm	–	–	–	–
HA	Ø 10.5–32 mm	–	Ø 10.5–40 mm	–	–	–	–
HE	Ø 32 mm	–	Ø 32 mm	–	–	–	–
HEz	Ø 40 mm	–	Ø 40 mm	–	–	–	–
K	Ø 16–40 mm	–	Ø 16–50 mm	–	–	–	–
KI	Ø 16–32 mm	–	Ø 16–32 mm	–	–	–	–
LD	Ø 16–25 mm	–	Ø 16–25 mm	–	–	–	–
M	Ø 12–35 mm	Ø 12–35 mm	Ø 12–54 mm	Ø 15–28 mm	Ø 12–35 mm	Ø 35–54 mm	Ø 66.7–108 mm
MT	Ø 20–32 mm	–	Ø 20–32 mm	–	–	–	–
PF	Ø 22 mm	–	Ø 22 mm	–	–	–	–
RFIz	Ø 25–32 mm	–	Ø 25–32 mm	–	–	–	–
RFz	Ø 12–32 mm	–	Ø 12–32 mm	Ø 12–32 mm	–	–	–
RLS	–	–	–	–	Ø ¼ – 7/8"	–	–
RN	Ø 14–32 mm	–	Ø 14–32 mm	–	–	Ø 40–63 mm	–
SA	Ø 12–35 mm	–	Ø 12–35 mm	–	–	Ø 42–54 mm	–
TH	Ø 10–40 mm	–	Ø 10–63 mm	Ø 16–32 mm	Ø 10–32 mm	Ø 75 mm	–
THL	Ø 32 mm	–	Ø 32 mm	–	–	–	–
U	Ø 14–40 mm	–	Ø 14–63 mm	Ø 16–32 mm	Ø 14–32 mm	Ø 63–75 mm	–
UP	Ø 14–32 mm	–	Ø 14–32 mm	–	–	–	–

44 CONTOURS FOR ABOUT 500 SYSTEMS



	Pressing tongs Mini A2-22 kN	Pressing tongs Mini A4-24 kN	Pressing tongs A1-32 kN	Pressing inserts ¹⁾	S pressing rings ²⁾	Pressing rings ²⁾	XL pressing rings ²⁾
Pressing tool holder/thrust force			A1 32 kN		A1 32 kN	A1 32 kN	A1XL 32 kN
	A2 22 kN			A2 22 kN	A2 22 kN		
							A3XL 45 kN
		A4 24 kN			A4 24 kN		

Pressing con- tour	Dimensions						
US	Ø 3/8 – 1"	Ø 3/8 – 1"	Ø 3/8 – 2"	–	–	–	–
V.	Ø 12 – 35 mm	Ø 12 – 35 mm	Ø 12 – 54 mm	Ø 12 – 28 mm	Ø 12 – 35 mm	Ø 42 – 54 mm	–
VAU	Ø 15 – 32 mm	–	Ø 15 – 50 mm	–	Ø 15 – 32 mm	–	–
VAUFz	–	–	–	–	–	Ø 65 – 100 mm	–
VFz	–	–	–	–	–	Ø 64 – 108 mm	–
VG	Ø 14 – 16 mm	–	Ø 14 – 16 mm	–	–	–	–
VIC	–	–	Ø 1/2 – 1 1/2"	–	–	–	–
VMP	Ø 3/8 – 3/4"	Ø 3/8 – 3/4"	Ø 3/8 – 1/2"	–	–	–	–
VMPz	–	–	Ø 3/4 – 1 1/4"	–	–	Ø 1 1/2 – 2"	Ø 2 1/2 – 4"
VP	Ø 14 – 32 mm	–	Ø 14 – 63 mm	–	–	–	–
VR	–	–	–	–	–	Ø 76.1 – 108 mm	–
VRX	Ø 16 – 32 mm	–	Ø 16 – 63 mm	–	–	–	–
VUS	Ø 1/2 – 1 1/4"	Ø 1/2 – 1 1/4"	Ø 1/2 – 2"	–	Ø 1/2 – 1 1/4"	–	–
VUSFz	–	–	–	–	–	Ø 2 1/2 – 4"	–
VX	Ø 12 – 25 mm	–	Ø 12 – 25 mm	–	–	–	–
Yz	Ø 16 – 32 mm	–	Ø 16 – 32 mm	–	–	–	–

The innovative online search system for pressing tools

REMS



PressFinder



¹⁾ Basic B1 pressing tongs are required for driving REMS (PE) pressing inserts..
²⁾ Adapter tongs are required, for driving the REMS (PR) pressing rings.

UNIVERSAL FOR PRESSFITTING SYSTEMS!



Made in Germany



REMS RADIAL PRESSES

For perfect pressing in seconds

Several tons feed and pressing force for perfect, split-second pressing. Thrust force 22 kN, 24 kN, 32 kN or 45 kN.

Powerful, electro-hydraulic or electromechanical drive with powerful motors.

Pressing tools for all common pressfitting systems

Complete range of REMS Mini pressing tongs/pressing tongs/pressing rings/pressing inserts for all common pressfitting systems.

Pressing process in inching mode with ACC

For work safety, functional safety and operating safety. Automatic retraction after completion of the pressing operation (automatic circuit control).

REMS Akku-Press 22V Connected with selectable ACC drive mode.

NEW! Pressing tools with colour coding!

Pressing tools with colour coding for the drive classes 22 kN, 24 kN, 32 kN and 45 kN. Allows fast, clear assignment of the colour-coded pressing tongs/adaptor tongs to the correspondingly colour-coded radial press.



REMS TECHNOLOGY LI-ION PLUS



Li-Ion PLUS Technology

For all 14 V REMS radial presses.

- Highly resistant Li-Ion 14 V battery with 2.5 or 5.0 Ah capacity for long service life.
- Light and powerful.
- No memory effect for maximum battery performance.
- Battery or mains operation: Power supply 220–240 V/14 V, for mains operation instead of battery.

REMS 22V LI-ION TECHNOLOGY



Li-Ion 22 V Technology

For all 22 V REMS radial presses.

- Highly resistant Li-Ion 22 V batteries with 2.5, 4.4, 5.0 or 9.0 Ah capacity for long service life.
- Light and powerful.
- Graduated charging state display with coloured LEDs.
- No memory effect for maximum battery performance.
- Many other REMS cordless tools with Li-Ion 22 V Technology.
- Battery or mains operation: Power supply 220–240 V/22 V, for mains operation instead of battery.

CORDLESS A2-22 KN RADIAL PRESSES

REMS A2-22 kN cordless radial presses – the real one-hand radial presses!

For making press joints 6–40 mm, $\varnothing \frac{1}{4} - 1 \frac{1}{4}$ ". For driving REMS Mini pressing tongs/pressing rings/pressing inserts. Ultra light. Ultra small. Ultra handy. Perfect pressing in seconds, less than 4 s. 22 kN thrust force. With automatic circuit control (ACC). Optimum weight distribution for real one-hand operation. Automatic locking of the pressing tongs. Rotating pressing tongs seat, rotation angle $> 360^\circ$. Powerful, electro-hydraulic drive with powerful battery motor. LED work light.



REMS Mini-Press 22 V A2-22 kN



REMS Mini-Press 14 V A2-22 kN



REMS Mini-Press S 22 V A2-22 kN





**REMS Mini-Press 14 V
A2-22 kN**

**REMS Mini-Press 22 V
A2-22 kN**

**REMS Mini-Press S 22 V
A2-22 kN**

Technical Data			
Applications	Ø 6–40 mm, Ø ¼–1 ¼"	Ø 6–40 mm, Ø ¼–1 ¼"	Ø 6–40 mm, Ø ¼–1 ¼"
Pressing tool holder/thrust force	 A2 22 kN	 A2 22 kN	 A2 22 kN
Mini pressing tongs A2-22 kN	✓	✓	✓
Pressing rings (PR-2B S), continuously swivellable	✓	✓	✓
Pressing inserts (PE)	✓	✓	✓
Mini A2-22 kN cropping tongs	✓	✓	✓
Mini Basic E01 A2-22 kN pressing tongs	✓	✓	✓
Weight of drive unit with battery	2.4 kg	2.5 kg	2.6 kg
Dimensions	288 × 260 × 80 mm	273 × 260 × 75 mm	405 × 145 × 75 mm
Length of drive unit with pressing tongs	330 mm (V 22)	310 mm (V 15)	n. sp.
Operation, power	Battery 14 V, 250 W	Battery 22 V, 380 W	Battery 22 V, 380 W
Battery family			
Standard battery	14 V, 2.5 Ah, 36 Wh	22 V, 2.5 Ah, 54 Wh	22 V, 2.5 Ah, 54 Wh
Number of pressings with 1 battery charge (Viega profipress DN 15) ¹⁾	2.5 Ah approx. 275 5.0 Ah approx. 550	2.5 Ah approx. 390 5.0 Ah approx. 780	2.5 Ah approx. 390 5.0 Ah approx. 780
Graduated charging level indication by coloured LEDs	–	✓	✓
Optional batteries	14 V/5.0 Ah (571555 R14)	22 V, 5.0 Ah (571581 R22) 22 V, 9.0 Ah (571583 R22)	22 V, 5.0 Ah (571581 R22) 22 V, 9.0 Ah (571583 R22)
Power supply for mains operation instead of battery	✓ (571565 R220)	✓ (571567 R220)	✓ (571567 R220)
Properties			
Rotating pressing tongs seat >360 °	✓	✓	✓
LED work light	✓	✓	✓
Automatic locking of the pressing tongs	✓	✓	✓
Automatic circuit control (ACC)	✓	✓	✓
Pressing process in inching mode	✓	✓	✓
Machine status check with charging level indication	✓	✓	✓
Optimum weight distribution for one-hand operation	✓	✓	✓
Drive unit can be placed on the battery	–	✓	✓
Softgrip surfaces	–	✓	✓
Article numbers			
Basic Pack in system case L-Boxx	578013 R220	578014 R220	578016 R220

¹⁾ Ambient temperature approx. 20°C
Adapter tongs are required for driving the REMS (PR) pressing rings. Basic B1 pressing tongs are required for driving REMS (PE) pressing inserts.

CORDLESS A1-32 kN RADIAL PRESSES

REMS cordless A1-32 kN radial presses – in a class of their own up to Ø 110 mm. Compact. Handy. Ultra fast.

For making press joints Ø 6–108 (110) mm, Ø ¼–4". For driving REMS A1-32 kN pressing tongs/pressing rings and other suitable makes of pressing tongs/pressing rings. Thrust force 32 kN. With automatic circuit control (ACC). Optimum weight distribution for real one-hand operation. Compact, handy, ultra light. Drive unit with battery weighs only 3.3 kg or 3.4 kg. Automatic locking of the pressing tongs/adaptor tongs. Rotating pressing tongs seat, rotation angle >360°. LED work light. Anti-vibration system. With Li-Ion 22V Technology.

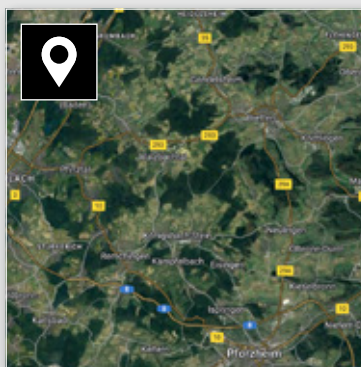
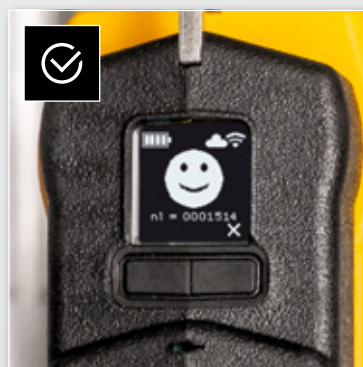


REMS Akku-Press 22 V A1-32 kN



REMS Akku-Press E 22 V A1-32 kN



[illegible]

21

MANUAL/ELECTRIC A1-32 kN RADIAL PRESSES

REMS electric A1-32 kN radial presses – universal up to Ø 110 mm.

For making press joints Ø 6–108 (110) mm, Ø ¼–4". For driving REMS A1-32 kN pressing tongs/pressing rings and other suitable makes of pressing tongs/pressing rings. Universal. Compact. Robust. Only 4.5 kg. Ultra fast. Thrust force 32 kN. Automatic locking of the pressing tongs/adaptor tongs. REMS Power-Press A1-32 kN with automatic circuit control (ACC).



REMS Power-Press A1-32 kN



REMS Power-Press SE A1-32 kN



REMS Eco-Press



REMS manual radial press – universal up to Ø 40 mm.

For making press joints with plastic and composite tubes Ø 10–40 mm, Ø ¾–1". For driving REMS A1-32 kN pressing tongs/pressing rings. Drive unit with short pipe arm, only 1.6 kg.

ELECTRIC/CORDLESS XL RADIAL PRESSES

REMS electric A1/A1XL-32 kN radial presses – up to Ø 108 mm in just one action.

For making press joints Ø 6–108 (110) mm, Ø ¼–4". For driving REMS A1-32 kN pressing tongs/pressing rings/XL pressing rings and other suitable makes of pressing tongs/pressing rings. Universal. Compact. Robust. Suitable for building sites. Ultra fast. Thrust force 32 kN. With automatic circuit control (ACC). Long working stroke for pressings in a single action. Rotating pressing tongs seat >360°. Automatic locking of the pressing tongs/adaptor tongs. Adjustable hand guard. Only 5.5 kg.



REMS Power-Press A1/A1XL-32 kN

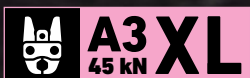


REMS Akku-Press 22 V A3XL-45 kN



REMS cordless A3XL-45 kN radial presses – up to Ø 108 mm in just one action.

For making press joints Ø 64–108 mm, Ø 2½–4". For driving REMS XL pressing rings. Universal. Compact. Robust. Suitable for building sites. Thrust force 45 kN. With automatic circuit control (ACC). Long working stroke for pressings in a single action. Automatic locking of the adapter tongs. Only 6.5 kg. LED work light. Anti-vibration system. With Li-Ion 22 V Technology.



MANUAL/CORDLESS/ELECTRIC RADIAL PRESSES A1-32 kN



REMS Eco-Press

**REMS Power-Press SE
A1-32 kN**

**REMS Power-Press
A1-32 kN**

Technical Data	Manual radial press	Electric radial presses A1-32 kN	
Applications	Ø 10–40 mm, Ø 3/8–1 1/4"	Ø 6–108 (110) mm, Ø 1/4–4"	Ø 6–108 (110) mm, Ø 1/4–4"
Pressing tool holder/thrust force		A1 32 kN	A1 32 kN
Pressing tongs A1-32 kN	✓*	✓	✓
Pressing rings (PR-2B S), continuously swivellable	✓**	✓	✓
Pressing rings (PR-2B, PR-3B, PR-3S)	–	✓	✓
Pressing rings XL (PR-3B, PR-3S)	–	–	–
Cropping tongs A1-32 kN	✓*	✓	✓
Pressing tongs E01 Basic A1-32 kN/cable shears A1-32 kN	–	✓	✓
Weight of drive unit (with battery)	1.6 kg	4.7 kg	4.7 kg
Dimensions (L × W × H)	n. sp.	430 × 118 × 85 mm	370 × 235 × 85 mm
Length of drive unit with pressing tongs	n. sp.	n. sp.	n. sp.
Operation, power	Manual	Mains 110 V/230 V, 450 W	Mains 110 V/230 V, 450 W
Battery family	–	–	–
Standard battery	–	–	–
Number of pressings with 1 battery charge (Viega profipress DN 15) ¹⁾	–	–	–
Optional batteries	–	–	–
Power supply for mains operation instead of battery	–	–	–
Properties			
Automatic locking of the pressing tongs	–	✓	✓
Pressing process in inching mode	–	✓	✓
Rotating pressing tongs seat >360°	–	–	✓
Automatic circuit control (ACC)	–	–	✓
LED work light	–	–	–
Machine status check with charging level indication	–	–	–
Optimum weight distribution for one-hand operation	–	–	–
Drive unit can be placed on the battery	–	–	–
Softgrip surfaces	–	–	–
Anti-vibration system	–	–	–
Pressure monitoring	–	–	–
Pressing result display	–	–	–
Connected functionality for configuration of the product	–	–	–
Creation of logs with text, pictures and company logo	–	–	–
OLED display	–	–	–
Selectable ACC drive mode	–	–	–
Electrically monitored closing position of the tong retaining bolt	–	–	–
Voice recording with voice recognition	–	–	–
Geolocalisation	–	–	–
Brushless motor	–	–	–
Usage bars/anti-theft	–	–	–
Carrying rings for shoulder strap	–	–	–
Article numbers			
Basic Pack in system case L-Boxx/XL-Boxx	574000 R (drive unit)	572113 R220	577013 R220

ELECTRIC/CORDLESS XL RADIAL PRESSES XL



**REMS Akku-Press E 22 V
A1-32 kN**

**REMS Akku-Press 22 V
A1-32 kN**

**REMS Akku-Press 22 V
Connected A1-32 kN**

**REMS Power-Press
A1/A1XL-32 kN**

**REMS Akku-Press 22 V
A3XL-45 kN**

Cordless radial presses
A1-32 kN

Ø 6–108 (110) mm, Ø ¼–4"



Ø 6–108 (110) mm, Ø ¼–4"



Ø 6–108 (110) mm, Ø ¼–4"



Electric radial press
A1/A1XL-32 kN

Ø 6–108 (110) mm, Ø ¼–4"



A1XL

Cordless radial press
A3XL-45 kN

Ø 64–108 mm, Ø 2 ½–4"



A3XL

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3.3 kg

285 × 290 × 81 mm

35.5 cm (V 15)

Battery 22 V, 380 W



22 V, 2.5 Ah, 54 Wh

2.5 Ah approx. 200

5.0 Ah approx. 400

22 V, 5.0 Ah (571581 R22)

22 V, 9.0 Ah (571583 R22)

✓ (571567 R220)

3.3 kg

285 × 290 × 81 mm

35.5 cm (V 15)

Battery 22 V, 380 W



22 V, 2.5 Ah, 54 Wh

2.5 Ah approx. 200

5.0 Ah approx. 400

22 V, 5.0 Ah (571581 R22)

22 V, 9.0 Ah (571583 R22)

✓ (571567 R220)

3.4 kg

295 × 310 × 81 mm

36.3 cm (V 15)

Battery 22 V, 400 W



22 V, 2.5 Ah, 54 Wh

2.5 Ah approx. 210

5.0 Ah approx. 420

22 V, 5.0 Ah (571581 R22)

22 V, 9.0 Ah (571583 R22)

✓ (571567 R220)

5.5 kg

525 × 255 × 90 mm

n. sp.

Mains 110 V/230 V, 450 W

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6.5 kg

540 × 325 × 85 mm

n. sp.

Battery 22 V, 380 W



22 V, 5.0 Ah, 108 Wh

5.0 Ah approx. 150 (DN 100)

9.0 Ah approx. 270 (DN 100)

22 V, 9.0 Ah (571583 R22)

✓ (571578 R220)

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576017 R220

576011 R220

576015 R220

579012 R220

579014 R220



REMS cropping tongs

For fast, easy cropping of threaded bars M 6 – M 12. Cropping in just 2 seconds. The threaded bar can be screwed in without rework after cropping. Cutting device in tongs design.



REMS Mini A2-22 kN cropping tongs

- For threaded bars M 6 – 10, UNC $\frac{3}{8}$ – $\frac{1}{2}$ ".
- Can be driven by all REMS A2-22 kN radial presses.



REMS A1-32 kN cropping tongs

- For threaded bars M 6 – 12, UNC $\frac{3}{8}$ – $\frac{1}{2}$ ".
- Can be driven by all REMS A1-32 kN radial presses and suitable radial presses of other makes with 32 kN thrust force. Cropping tongs M 6 and M 8 have another connection for manual drive by the manual radial press REMS Eco-Press.



REMS Basic E01 pressing tongs

For pressing connecting material for electric leads with Klauke series 22 pressing inserts, narrow pressing $\leq 300 \text{ mm}^2$.



REMS Mini Basic E01 A2-22 kN pressing tongs

- Can be driven by all REMS A2-22 kN radial presses.



REMS Basic E01 A1-32 kN pressing tongs

- Also for pressing suitable fall protection systems in connection with REMS T 12 pressing inserts.
- Can be driven by all REMS A1-32 kN radial presses and suitable radial presses of other makes with 32 kN thrust force.



REMS cable shears

For cutting electric cables $\leq 300 \text{ mm}^2$ ($\varnothing 30 \text{ mm}$).



REMS A1-32 kN cable shears

- Can be driven by all REMS A1-32 kN radial presses and suitable radial presses of other makes with 32 kN thrust force.



OTHER TOOLS FOR PRESSFITTING SYSTEMS

Cutting, deburring and calibration



Bending



Testing and flushing



DIGITAL. UP-TO-DATE. ULTRA FAST.

REMS



PressFinder

NEW



REMS PressFinder

THE INNOVATIVE ONLINE SEARCH SYSTEM FOR PRESSING TOOLS!

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- Right up-to-date: All changes are online by the next day at the latest.

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