

# REMS Mini-Press ACC

Cordless radial press with automatic circuit control

Universal, super handy electric tool with automatic circuit control for producing pipe pressing joints for all common pressfitting systems. For battery and corded operation.

Pipe pressing joints  $\varnothing$  10–40 mm  $\varnothing$   $\frac{3}{8}$ – $1\frac{1}{4}$ "

Complete range of REMS pressing tongs Mini/pressing rings for all common pressfitting systems, see page 132–146.

**REMS Mini-Press ACC – universal up to  $\varnothing$  40 mm. Super light, super small, super handy. With automatic circuit control. Secure crimping in seconds. Automatic locking of the pressing tongs.**

### Pressing tongs for all common systems

Complete assortment of REMS pressing tongs Mini/pressing rings for all common pressfitting systems (page 132–146). Highly durable pressing tongs/pressing rings made of forged, tenacious, specially hardened special steel. Pressing contours of REMS pressing tongs/pressing rings are system-specific and correspond to the respective pressfitting system. Thus perfect system-conformity, safe press jointing.

Very compact design and low weight of the REMS Mini pressing tongs due to special arrangement of the pressing tongs connection (**Patent EP 1 952 948**). Recesses in the pressing jaws for safe guidance of the connecting plate for offset-free pressing (**Patent EP 2 347 862**).

### Design

Super light, super small, super handy. Drive unit with battery only 2.4 kg. Drive unit with pressing tongs V22 only 33 cm long. Works anywhere, free-hand, overhead, also in particularly tight areas. Optimum weight distribution for single-hand operation. Ergonomically designed housing. Swivelling pressing tongs seat. Secure seating of pressing tongs/adaptor tongs by automatic locking. For battery and corded operation. Electronic charging status check with flat battery protection and charging status indicator with 2-coloured LED.

### Pressing operation by touch-control with ACC

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

### Drive

Enormous thrust and pressing force for fast and perfect press jointing. Thrust force 22 kN. Powerful electro-hydraulic drive with powerful battery motor 14.4 V, 380 W output, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

### Battery or mains operation

Li-Ion PLUS technology. Highly resistant Li-Ion 14.4 V battery with 1.5 or 3.0 Ah capacity for long service life. Powerful and light. Li-Ion 14.4 V, 3.0 Ah battery for approx. 330 pressings Viega Profipress DN 15 per battery charge. Operating temperature range  $-10$  to  $+60$  °C. No memory effect for maximum battery power. Rapid charger for short charging times. Li-Ion 230 V/14.4 V voltage supply for mains operation 230 V instead of Li-Ion battery 14.4 V, as accessory.



German Quality Product

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### Supply format

**REMS Mini-Press ACC Basic-Pack.** Cordless radial press with automatic circuit control for producing pipe pressing joints  $\varnothing$  10–40 mm,  $\varnothing$   $\frac{3}{8}$ – $1\frac{1}{4}$ ". For operating with REMS pressing tongs Mini/pressing rings. Swivelling pressing tongs seat with automatic locking. Electro-hydraulic drive with powerful battery motor 14.4 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system, Safety tip switch. Integrated LED work light. Battery Li-Ion 14.4 V, 1.5 Ah, rapid charger Li-Ion/Ni-Cd 230 V or 110 V, 50–60 Hz, 65 W. In sturdy steel case.

	Art.-No.
	578012R220G

Other voltages on request.

### Accessories

Description	Art.-No.
<b>REMS pressing tongs Mini/pressing rings</b> see page 132–146.	
<b>REMS cropping tongs Mini</b> for threaded rods see page 147.	
<b>REMS Mini-Press ACC drive unit, without battery</b>	578001R14
<b>Battery Li-Ion 14.4 V, 1.5 Ah</b>	571545R14
<b>Battery Li-Ion 14.4 V, 3.0 Ah</b>	571555R14
<b>Rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W</b>	571560R220G
<b>Voltage supply Li-Ion 230 V/14.4 V</b> for mains operation 230 V instead of battery Li-Ion 14.4 V.	571565R220
<b>Steel case with inlay</b>	578290R
<b>REMS cordless LED lamp</b> see page 97	175200R



# REMS Mini-Press 22V ACC

Cordless radial press with automatic circuit control

Universal, super handy electric tool with automatic circuit control for producing pipe pressing joints for all common pressfitting systems. Li-Ion 22V Technology. For battery and corded operation.

Pipe pressing joints  $\varnothing$  10–40 mm /  $\varnothing$   $\frac{3}{8}$ –1  $\frac{1}{4}$ "

Complete range of REMS pressing tongs Mini/pressing rings for all common pressfitting systems, see page 132–146.

**REMS Mini-Press 22V ACC – universal up to  $\varnothing$  40 mm. Super light, super small, super handy, ultra fast. Pressing under 4s. Automatic pressing process. With automatic circuit control. Li-Ion 22V Technology for 50% more pressings<sup>2)</sup>.**

## Pressing tongs for all common systems

Complete assortment of REMS pressing tongs Mini/pressing rings for all common pressfitting systems (page 132–146). Highly durable pressing tongs/pressing rings made of forged, tenacious, specially hardened special steel. Pressing contours of REMS pressing tongs/pressing rings are system-specific and correspond to the respective pressfitting system. Thus perfect system-conformity, safe press jointing.

Very compact design and low weight of the REMS Mini pressing tongs due to special arrangement of the pressing tongs connection (**Patent EP 1 952 948**). Recesses in the pressing jaws for safe guidance of the connecting plate for offset-free pressing (**Patent EP 2 347 862**).

## Design

Super light, super small, super handy. Drive unit with battery only 2.5 kg. Drive unit with pressing tongs V 15 only 31 cm long. Works anywhere, free-hand, overhead, also in particularly tight areas. Optimum weight distribution for single-hand operation. Drive unit with inserted pressing tongs can be put down on the battery ready to pick up. Ergonomically designed housing with soft grip. Swivelling pressing tongs seat, rotation angle  $>360^\circ$ . Secure seating of pressing tongs/adaptor tongs by automatic locking.

## Pressing operation with ACC

For reliable service, operating and functional safety. Automatic retraction after completion of pressing operation (automatic circuit control). Ultra fast Pressing under 4 s.

## Drive

Enormous thrust and pressing force for fast and perfect press jointing. Thrust force 22kN. Powerful electro-hydraulic drive with powerful battery motor 21.6 V, 380 W output, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

## Battery or mains operation

Li-Ion 22V Technology. Highly resistant Li-Ion 21.6V batteries with 1.5, 2.5, 4.1 or 5.0Ah capacity for long service life. Powerful and light. Li-Ion 21.6V batteries for 50% more pressings<sup>2)</sup> than Li-Ion 14.4V batteries. Li-Ion 21.6V, 1.5Ah batteries for approx. 250 pressings Viega Profipress DN 15 per battery charge. Li-Ion 21.6V, 2.5Ah battery for approx. 390 pressings Viega Profipress DN 15 per battery charge. Graduated charging state display with coloured LED. Operating temperature range  $-10$  to  $+60^\circ\text{C}$ . No memory effect for maximum battery power. Rapid charger for short charging times. Li-Ion 230 V/21.6 V voltage supply for mains operation 230 V instead of Li-Ion battery 21.6 V, as accessory.

## Scope of Supply

**REMS Mini-Press 22V ACC Basic-Pack.** Cordless radial press with automatic circuit control for producing pipe pressing joints  $\varnothing$  10–40 mm,  $\varnothing$   $\frac{3}{8}$ –1  $\frac{1}{4}$ ". For operating with REMS pressing tongs Mini/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 tip switch. Integrated LED work light. Battery Li-Ion 21.6 V, 1.5 Ah, rapid charger Li-Ion 230 V or 110 V, 50–60 Hz, 70 W. In sturdy steel case.

	Art.-No.
	578010 R220G

Other voltages on request.

## Accessories

Description	Art.-No.
<b>REMS pressing tongs Mini/pressing rings</b> see page 132–146.	
<b>REMS cropping tongs Mini</b> for threaded rods see page 147.	
<b>REMS Mini-Press 22V ACC drive unit, without battery</b>	578002 R22
<b>Battery Li-Ion 21.6V, 1.5Ah</b>	571570 R22
<b>Battery Li-Ion 21.6V, 2.5Ah</b>	571571 R22
<b>Battery Li-Ion 21.6V, 4.1 Ah</b>	571574 R22
<b>Battery Li-Ion 21.6V, 5.0Ah</b>	571581 R22
<b>Rapid charger Li-Ion 230V, 50–60 Hz, 70 W</b>	571575 R220G
<b>Voltage supply Li-Ion 230 V/21.6 V</b> for mains operation 230 V instead of battery Li-Ion 21.6 V.	571567 R220
<b>Steel case with inlay</b>	578290 R



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# REMS Mini-Press S 22V ACC

Cordless radial press with automatic circuit control

Universal, super handy electric tool with automatic circuit control for producing pipe pressing joints for all common pressfitting systems. Li-Ion 22V Technology. For battery and corded operation.

Pipe pressing joints  $\varnothing$  10–40 mm /  $\varnothing$   $\frac{3}{8}$ –1  $\frac{1}{4}$ "

Complete range of REMS pressing tongs Mini/pressing rings for all common pressfitting systems, see page 132–146.

**REMS Mini-Press S 22V ACC – universal up to  $\varnothing$  40 mm. Super light, super small, super handy, ultra fast. Pressing under 4 s. Automatic pressing process. With automatic circuit control. Li-Ion 22V Technology for 50% more pressings<sup>2)</sup>.**

### Pressing tongs for all common systems

Complete assortment of REMS pressing tongs Mini/pressing rings for all common pressfitting systems (page 132–146). Highly durable pressing tongs/pressing rings made of forged, tenacious, specially hardened special steel. Pressing contours of REMS pressing tongs/pressing rings are system-specific and correspond to the respective pressfitting system. Thus perfect system-conformity, safe press jointing.

Very compact design and low weight of the REMS Mini pressing tongs due to special arrangement of the pressing tongs connection (**Patent EP 1 952 948**). Recesses in the pressing jaws for safe guidance of the connecting plate for offset-free pressing (**Patent EP 2 347 862**).

### Design

Super light, super small, super handy. Drive unit with battery only 2.6 kg. Works anywhere, free-hand, overhead, also in particularly tight areas. Optimum weight distribution for single-hand operation. Drive unit with inserted pressing tongs can be put down on the battery ready to pick up. Ergonomically designed housing with soft grip. Swivelling pressing tongs seat, rotation angle >360°. Secure seating of pressing tongs/adaptor tongs by automatic locking.

### Pressing operation with ACC

For reliable service, operating and functional safety. Automatic retraction after completion of pressing operation (automatic circuit control). Ultra fast Pressing under 4 s.

### Drive

Enormous thrust and pressing force for fast and perfect press jointing. Thrust force 22kN. Powerful electro-hydraulic drive with powerful battery motor 21.6 V, 380 W output, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.

### Battery or mains operation

Li-Ion 22V Technology. Highly resistant Li-Ion 21.6V batteries with 1.5, 2.5, 4.1 or 5.0Ah capacity for long service life. Powerful and light. Li-Ion 21.6V batteries for 50% more pressings<sup>2)</sup> than Li-Ion 14.4V batteries. Li-Ion 21.6V, 1.5Ah batteries for approx. 250 pressings Viega Profipress DN 15 per battery charge. Li-Ion 21.6V, 2.5Ah battery for approx. 390 pressings Viega Profipress DN 15 per battery charge. Graduated charging state display with coloured LED. Operating temperature range -10 to +60 °C. No memory effect for maximum battery power. Rapid charger for short charging times. Li-Ion 230 V/21.6 V voltage supply for mains operation 230 V instead of Li-Ion battery 21.6 V, as accessory.

### Scope of Supply

**REMS Mini-Press S 22V ACC Basic-Pack.** Cordless radial press with automatic circuit control for producing pipe pressing joints  $\varnothing$  10–40 mm,  $\varnothing$   $\frac{3}{8}$ –1  $\frac{1}{4}$ ". For operating with REMS pressing tongs Mini/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 tip switch. Integrated LED work light. Battery Li-Ion 21.6 V, 1.5 Ah, rapid charger Li-Ion 230 V or 110 V, 50–60 Hz, 70 W. In sturdy steel case.

	Art.-No.
	578015R220G

Other voltages on request.

### Accessories

Description	Art.-No.
<b>REMS pressing tongs Mini/pressing rings</b> see page 132–146.	
<b>REMS cropping tongs Mini</b> for threaded rods see page 147.	
<b>REMS Mini-Press S 22V ACC drive unit, without battery</b>	578003R22
<b>Battery Li-Ion 21.6 V, 1.5 Ah</b>	571570R22
<b>Battery Li-Ion 21.6 V, 2.5 Ah</b>	571571R22
<b>Battery Li-Ion 21.6 V, 4.1 Ah</b>	571574R22
<b>Battery Li-Ion 21.6 V, 5.0 Ah</b>	571581R22
<b>Rapid charger Li-Ion 230 V, 50–60 Hz, 70 W</b>	571575R220G
<b>Voltage supply Li-Ion 230 V/21.6 V</b> for mains operation 230 V instead of battery Li-Ion 21.6 V.	571567R220
<b>Steel case with inlay</b>	578290R



German Quality Product



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for all common pressfitting systems

**Select REMS pressing tongs Mini/  
REMS pressing rings yourself!**

Find the desired press fitting system in the table below and choose the size of pressing tongs/pressing rings that you require. Please note that pressfitting systems for gas installation may only be pressed with the REMS pressing tongs Mini/pressing rings which are highlighted in yellow in the table. Adapter tongs (page 146) are necessary for driving the REMS pressing rings (PR).

Highly durable pressing tongs/pressing rings made of tenacious, specially hardened special steel. Pressing contours of REMS pressing tongs/pressing rings are system-specific and correspond with the respective pressfitting system. Thus perfect system-conformity, safe press jointing. Pressing jaws of pressing tongs/pressing rings manufactured on CNC production centres ensure high-precision machining of pressing contour. Low production tolerances as a result.

Driven by REMS Mini-Press ACC, 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.

**REMS pressing tongs Mini**

REMS Mini pressing tongs with 2 swivellable monoblock pressing jaws. Very compact design and low weight of the REMS Mini pressing tongs due to special arrangement of the pressing tongs connection (**Patent EP 1 952 948**). Recesses in the pressing jaws for safe guidance of the connecting plate for offset-free pressing (**Patent EP 2 347 862**).

REMS Mini ACz, Fz, HEz, RFz, RFlz pressing tongs with teeth prevent formation of burr on the pressing sleeve (**Patent EP 2 027 971**).

**REMS pressing ring 45° (PR-2B)**

REMS pressing ring 45° (PR-2B), with 2 pressing jaws, for secure engagement of the pressing jaws in places of difficult access by 45° inclination (**Patent EP 2 774 725**). Drive with adapter tongs.

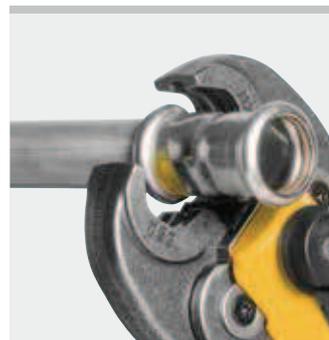
**Traceability according to EN 1775:2007**

REMS pressing tongs Mini with pressing contour F, M, V, SA, B, RN and UP have worked a specific marking into the pressing contour which leaves a lasting impression on the pressed fitting after the pressing process. This enables the user to check again whether the most suitable pressing tongs have been used to make the pressfit connection even after the pressing process.

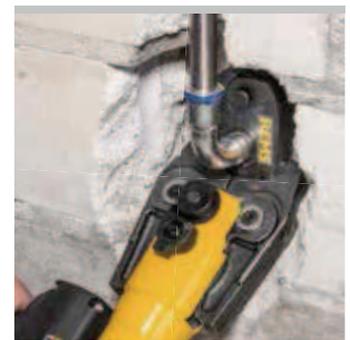
With this traceability REMS fulfils the recommendations of the European standard EN 1775:2007 for the installation of pressfitting systems for gas.



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REMS Mini pressing tongs



REMS pressing ring 45° (PR-2B)  
Patent EP 2 774 725

**Hold-Harmless and Indemnification Agreement**

See page 178.

**Confirmation of suitability**

See page 177.

