Cordless radial press with automatic circuit control

**REMS Mini-Press S 22V ACC** 

SMALLER! FASTER! MORE EFFICIENT!

REMSTECHNOLOGY





# REMSTECHNOLOGY

## Even more efficient: <u>50 % more pressings!</u>1)

- Li-Ion 21.6 V, 1.5Ah battery for approx. 250 pressings Viega Profipress DN 15 per battery charge.
- Li-Ion 21.6 V, 2.5Ah battery for approx. 390 pressings Viega Profipress DN 15 per battery charge.

Even faster: Pressing under 4 s!

Automatic retraction after completion of the pressing operation (automatic circuit control)! Automatic locking of the pressing tongs!

Only 2.6 kg including batteries!

Patent EP 1 952 948 Patent EP 2 347 862 Patent EP 1 459 825

German Quality Product

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## REMS Mini-Press S 22 V ACC – universal up to $\emptyset$ 40 mm. Super light, super small, super handy, ultra fast.

Universal, ultra handy cordless radial press with forced return for making press joints Ø 10-40 mm, Ø  $\frac{3}{6}-1\frac{1}{4}$ ". The new REMS Li-lon 22 V technology sets standards in terms of economy and user friendliness and enables the user to make ultra fast pressings in less than 4 s for 50 % more pressings<sup>2</sup>). The automatic locking of the pressing tongs and the automatic retraction after completion of the pressing operation (automatic circuit control) give the user additional safety. Having a weight of just 2.6 kg with battery inserted, this cordless radial press enters a new dimension. It can be used everywhere, free hand, over head, also in very confined spaces.

- Complete assortment of REMS pressing tongs/ pressing rings Mini for all common pressfitting systems.
- 2 Highly durable pressing tongs/pressing rings made of forged, tenacious, specially hardened special steel. Pressing contours of REMS pressing tongs/pressing rings are systemspecific and correspond to the respective pressfitting system. Thus perfect systemconformity, safe press jointing.
- 3 Patent EP 1 952 948

Very compact design and low weight of the REMS Mini pressing tongs due to special arrangement of the pressing tongs connection.

4 Patent EP 2 347 862

Recesses in the pressing jaws for safe guidance of the connecting plate for offset-free pressing

#### 5 Patent EP 1 459 825

REMS Mini M cropping tongs for cropping threaded bars as an accessory.

6 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.

- 7 Optimum weight distribution for single-hand operation. Drive unit with inserted pressing tongs can be put down on the battery ready to pick up.
- 8 Ergonomically designed housing with soft grip.
- 9 Integrated LED work light for illuminating the work place.
- 10 Swivelling pressing tongs seat, rotation angle > 360°.
- 11 Secure seating of pressing tongs/adapter tongs by automatic locking. For battery and corded operation.

2 Electronic charging status check with flat battery protection and charging status indicator with 2-coloured LED.

#### 13 Pressing operation with ACC

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

14 Drive

Enormous thrust and pressing force for fast and perfect press jointing. Thrust force 22 kN. 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.

- 15 Safety switch.
- 16 Li-lon 22 V Technology

Highly resistant Li-Ion 21.6V batteries with 1.5 or 2.5Ah capacity for long service life. Powerful and light. Li-Ion 21.6V batteries for 50% more pressings than Li-Ion 14.4V batteries. Li-Ion 21.6V, 1.5Ah battery 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.

- 17 Graduated charging state display with coloured LED.
- 18 otal discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power
- 19 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.













### Sale through specialist dealers.



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## REMS Mini-Press S 22 V ACC

**REMS Mini-Press S 22V ACC Basic-Pack.** Cordless radial press with automatic circuit control for producing pipe pressing joints Ø 10–40 mm, Ø  $\frac{3}{5}$ –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, obust 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.

REMS Mini-Press S 22 V ACC Basic-Pack. In sturdy steel case.

**REMS Mini-Press S 22 V ACC Basic-Pack.** In L-Boxx system case. Art.-No 578015 R220

Art.-No 578016 R220

### Accessories

REMS Mini-Press S 22 V ACC drive unit, without battery	ArtNo 578003 R22
Battery Li-Ion 21,6V, 1,5Ah	ArtNo 571570 R22
Battery Li-Ion 21,6V, 2,5Ah	ArtNo 571571 R22
Rapid charger Li-Ion 230 V, 50-60 Hz, 70 W	ArtNo 571575 R220
<b>Voltage supply 230 V/21,6 V</b> for mains operation 230 V instead of battery Li-Ion 21.6 V	ArtNo 571567 R220
L-Boxx system case with inserts	ArtNo 578299 R
Steel case with inlay	ArtNo 578290 R

#### **REMS pressing tongs Mini / REMS pressing rings** for all common pressfitting systems.

#### **REMS cropping tongs Mini**

Cutting device in pliers design (Patent EP 1 459 825). For cropping threaded bars in only 2 s. Steel, stainless steell, M6–M10. Threaded rod can be screwed into a threaded connection of the pipe clip or the nut without rework after cutting



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