

# REMS

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Innovative  
manufacturer of  
machines and tools  
for pipe working

2021

Catalogue

# REMS Mini-Press ACC

Cordless radial press 22 kN 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 7  $\varnothing$   $\frac{3}{8}$ –1  $\frac{1}{4}$ "

Complete range of REMS pressing tongs Mini/pressing rings for all common pressfitting systems, see page 144–166.

**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 144–166). Can be driven by all REMS radial presses 22 kN. 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. Adapter tongs required for driving the REMS 45° (PR-2B) pressing rings, see page 166.

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. LED work light for illuminating the work place. Swivelling pressing tongs seat. Secure seating of pressing tongs/adapter tongs by automatic locking. 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. Light and powerful. Li-Ion 14.4 V, 3.0 Ah battery for approx. 330 pressings Viega Profipress DN 15 with one battery charge. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power. Rapid charger 220–240 V, 10.8–18 V, 65 W, for short charging times. 220–240 V/14.4 V, 33 A, voltage supply for mains operation instead of Li-Ion battery 14.4 V, as accessory.

### Supply format

**REMS Mini-Press ACC Basic-Pack.** Cordless radial press 22 kN 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. LED work light. Battery Li-Ion 14.4 V, 1.5 Ah, rapid charger Li-Ion/Ni-Cd 220–240 V, 50–60 Hz, 10.8–18 V, 65 W.

Version	Art.-No.
In sturdy steel case.	578012
In L-Boxx system case.	578013

Other voltages on request.

### Accessories

Description	Art.-No.
<b>REMS pressing tongs Mini/pressing rings</b> see page 144–166.	
<b>REMS cropping tongs Mini</b> for threaded rods see page 167.	
<b>REMS Mini-Press ACC drive unit,</b> without battery	578001
<b>Battery Li-Ion 14.4 V, 1.5 Ah</b>	571545
<b>Battery Li-Ion 14.4 V, 3.0 Ah</b>	571555
<b>Rapid charger Li-Ion/Ni-Cd 220–240 V, 50–60 Hz, 10.8–18 V, 65 W</b>	571560
<b>Voltage supply 220–240 V/14.4 V, 50–60 Hz, 33 A,</b> for mains operation instead of battery Li-Ion 14.4 V.	571565
<b>Steel case with inlay</b>	578290
<b>L-Boxx system case</b> with inserts	578299
<b>REMS cordless LED lamp</b> see page 105	175200



German Quality Product



Tested by electrosuisse



# REMS Power-Press ACC

Electro-hydraulic radial press 32 kN  
with automatic retraction

Universal, handy electric tool with automatic circuit control for producing pipe pressing joints for all common pressfitting systems.

Pipe pressing joints  $\varnothing$  10–108 (110) mm  
 $\varnothing$   $\frac{3}{8}$ –4"

Complete range of REMS pressing tongs/  
pressing rings for all common pressfitting systems,  
see page 182–212.

**REMS Power-Press ACC – universal up to  $\varnothing$  110 mm.  
With automatic circuit control. Secure crimping  
in seconds. Automatic locking of pressing tongs.**

### System advantage

Only **one** type of pressing tongs/pressing rings for all REMS radial presses 32 kN and suitable radial presses of other makes with 32 kN thrust force.

All pressing tongs marked by a \* have another connection (**Patent EP 1 223 008, Patent US 6,739,172**) and also fit the manual radial press REMS Eco-Press. Thus simple, inexpensive stocking.

### Pressing tongs/pressing rings for all common systems

Complete assortment of REMS pressing tongs/pressing rings for all common pressfitting systems (page 182–212). Highly durable pressing tongs/pressing rings made of tenacious, specially hardened special steel. Pressing contours of REMS pressing tongs/pressing rings are system-specific and correspond to the respective pressfitting system. Thus perfect system conformity, safe press jointing. Adapter tongs required for driving the REMS (PR) pressing rings, see page 212.

### Design

Compact, robust, job site-proven. Small in size, slender design, drive unit only 4.7 kg. Works anywhere, free-hand, overhead, in confined areas. Ideal weight distribution for single handed operation. Ergonomically designed housing with recessed grip. Swivelling pressing tongs/adapter tongs seat. Secure seating of pressing tongs by automatic locking. Also suitable for other suitable makes of pressing tongs/pressing rings.

### Pressing operation by touch-control with ACC

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

### Drive

Enormous thrust and pressing force for fast and perfect press jointing. Thrust force 32 kN. Powerful electro-hydraulic drive with proven universal motor 450 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.



Tested by electrosuisse >>>

German Quality Product



Info

### Supply format

**REMS Power-Press ACC Basic-Pack.** Electro-hydraulic radial press 32 kN with automatic retraction for producing pressing joints  $\varnothing$  10–108 (110) mm,  $\varnothing$   $\frac{3}{8}$ –4". For driving REMS pressing tongs/pressing rings and other suitable makes of pressing tongs/pressing rings. Pressing tongs seat with automatic locking. Electro-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.

Version	Art.-No.
In sturdy steel case.	577010
In L-Boxx system case.	577013

Other voltages on request.



### Accessories

Description	Art.-No.
<b>REMS Power-Press ACC Drive Unit</b>	577000
<b>REMS pressing tongs/pressing rings</b> see page 182–212.	
<b>REMS cropping tongs</b> for threaded rods see page 215.	
<b>REMS cable shear</b> for electric cable see page 215.	
<b>Steel case</b> with insert	570280
<b>L-Boxx system case</b> with inserts	571283

