

**REMS** 

# Your trusted

# PIPETOOL SELECTION



# The Compact Cordless 14V

## **MINI-PRESS 14V ACC**

REMS Mini-Press 14V ACC - Universal up to Ø 40mm



#### Pressing tongs for all common systems

Can be driven by all REMS radial presses 22kN. Highly durable pressing tongs/pressing rings made of forged, specially hardened steel. Pressing contours of REMS pressing tongs/ pressing rings are system-specific and correspond to the respective pressfitting system. Perfect system-conformity, safe press jointing. Adapter tongs required for driving the REMS S (PR-2B) pressing rings.

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

#### Design

Drive unit with battery only 2.4 kg. Drive unit with pressing tongs V22 only 33cm long. 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. Automatic retraction after completion of pressing operation (ACC).

#### **Drive**

Enormous thrust and pressing force for fast and perfect press jointing. Thrust force 22kN. 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-lon PLUS technology. Highly resistant Li-lon 14.4V battery with 2.5 or 5.0Ah capacity for long service life. Light and powerful. Li-lon 14.4V, 2.5Ah batteries for approx. 275 pressings, 5.0Ah for approx. 550 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 220–240V, 10.8–18V, 65W, for short charging times. Voltage supply 220–240V/14.4V, 33A output, for mains operation instead of Li-lon battery 14.4V, as accessory.

# The Cordless Radial Press 22kN MINI-PRESS 22V ACC

REMS Mini-Press 22V ACC - Universal up to Ø 40mm.

#### Pressing tongs for all common systems

Pressing tongs for all common systems. Can be driven by all REMS radial presses 22kN. Highly durable pressing tongs/pressing rings. Pressing contours of REMS pressing tongs/pressing rings are system-specific and correspond to the respective pressfitting system. Adapter tongs required. Recesses in the pressing jaws for safe guidance of the connecting plate for offset-free pressing.

#### Design

Drive unit with battery only 2.5 kg. Drive unit with pressing tongs V15 only 31cm long. Drive unit with inserted pressing tongs can be put down on the battery ready to pick up. Ergonomically designed housing with soft grip. LED work light for illuminating the work place. Swivelling pressing tongs seat, rotation angle >360°. Secure seating of pressing tongs/adapter tongs by auto locking. Pressing operation with ACC. Automatic retraction after completion of pressing operation (ACC). Ultra fast Pressing under 4 s.

#### Drive

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

#### **Battery or mains operation**

Li-lon 22V Technology. Highly resistant Li-lon 21.6V battery with 2.5, 4.4, 5.0 or 9.0Ah capacity, for long service life. Li-lon 21.6V, 2.5Ah batteries for approx. 390 pressings, 4.4Ah for approx. 685 pressings, 5.0Ah for approx. 780 pressings, 9.0Ah for approx. 1400 pressings Viega Profipress DN 15 with one battery charge\*. Graduated charging status check by coloured LEDs.

Operating temperature range – 10 to + 60°C. No memory effect for maximum battery power. Rapid charger 100–240V, 90W. Rapid charger 100–240V, 290W, for shorter charging times, as accessory. Voltage supply 220–240V/21.6V, 15A output, for mains operation instead of Li-lon battery 21.6 V, as accessory.

### The Cordless Radial Press 32kN with Automatic Circuit Control

**MINI-PRESS S 22V ACC** 

REMS Mini-Press S 22V ACC. Universal up to Ø 40mm.

Super light, super small, super handy, ultra fast.
Pressing under 4s.
Automatic pressing process.
With automatic circuit control.
Li-lon 21.6V, 2.5Ah battery for approx.
390 pressings Viega Profipress DN 15
with one battery charge\*.

#### Pressing tongs for all common systems

Complete assortment of REMS pressing tongs Mini/ pressing rings for all common pressfitting systems (page 152–180). 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 S (PR-2B) pressing rings. 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. LED work light for illuminating the work place. Swivelling pressing tongs seat, rotation angle >360°. Secure seating of pressing tongs/adapter 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 electrohydraulic 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-lon 22V Technology. Highly resistant Li-lon 21.6V battery with 2.5, 4.4, 5.0 or 9.0Ah capacity, for long service life. Light and powerful. Li-lon 21.6V, 2.5Ah batteries for approx. 390 pressings, 4.4Ah for approx. 685 pressings, 5.0Ah for approx. 780 pressings, 9.0Ah for approx. 1400 pressings Viega Profipress DN 15 with one battery charge\*. Graduated charging status check by coloured LEDs.

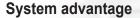
Operating temperature range – 10 to + 60°C. No memory effect for maximum battery power. Rapid charger 100–240V, 90W. Rapid charger 100–240V, 290W, for shorter charging times, as accessory. Voltage supply 220–240V/21.6V, 15.

### The Cordless Radial Press 32kN with Automatic Circuit Control

## **AKKU-PRESS 14V ACC**

REMS Akku-Press 14V ACC. Universal up to Ø 110mm.

REMS Akku-Press 14V ACC — universal up to Ø 110mm with automatic circuit control. Secure crimping in seconds. Automatic locking of pressing tongs. Li-Ion 14.4V, 5.0Ah battery for approx. 450 pressings Viega Profipress DN 15 with one battery charge\*.



Only one type of pressing tongs/pressing rings for all REMS radial presses 32kN and suitable radial presses of other makes with 32kN thrust force. All pressing tongs marked by a \* have another connection 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. 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.

#### Design

Compact, handy, light. Drive unit with battery only 4.3kg. Works anywhere, free-hand, overhead, in confined areas. Optimum weight distribution for single-hand operation. Ergonomically shaped housing with recessed grip. LED work light for illuminating the work place. Swivelling pressing tongs seat. Secure seating of pressing tongs/adapter 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 32kN. Powerful electrohydraulic 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-lon PLUS technology. Highly resistant Li-lon 14.4 V battery with 5.0 Ah capacity, for long service life. Light and powerful. Li-lon 14.4 V, 5.0 Ah battery for approx. 450 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 220–240V or 110 V, 10.8–18V, 65W, for short charging times. Voltage supply 220–240V/14.4V, 33A output, for mains operation instead of Li-lon battery 14.4 V, as accessory

# The Cordless Axial Presses with Automatic Return

AX-PRESS 25 22V ACC & AX-PRESS 25 L 22V ACC

REMS Ax-Press 25 22V ACC & REMS Ax-Press 25 L 22V ACC Universal up to Ø 40mm.

#### System advantage

Only one type of compression heads for REMS Ax-Press HK, REMS Ax-Press H, REMS Ax-Press 25 22V ACC, REMS Ax-Press 25 L 22V ACC. Easy, economic stocking.

#### Compression heads for all common systems

Full range of REMS compression heads for all common compression sleeve systems. Choice of REMS compression heads with spring lock for seating common compression inserts. High-grade compression heads in forged and specially hardened steel.

#### Twin compression heads

REMS twin compression heads with two holders each which interleave, for pipe unions of different dimensions. No need to change compression heads.

#### Design

Compact, handy, light. REMS **Ax-Press 25 22V ACC** drive machine with battery weighs only 3.0 kg, only 28 cm long. REMS **Ax-Press 25 L 22V ACC** drive machine with battery weighs only 3.2 kg, only 31 cm long.

REMS Ax-Press 25 22V ACC and REMS Ax-Press 25 L 22V ACC with 40 mm stroke respectively REMS Ax-Press 25 22V ACC with preset compression head position for pressing compression sleeve connectors with a clamping distance a  $\leq$  82mm in one action.

REMS Ax-Press 25 L 22V ACC with selectable compression head position for pressing compression sleeve connectors with a clamping distance a ≤ 116mm in one action and for double pressings. Optimum weight distribution for single-hand operation. Ergonomically shaped housing with recessed grip. LED work light for illuminating the work place. Swivelling compression device for working in confined area. Compression heads quickly interchangeable, without tools. Secure spring lock seating of compression heads.

#### Drive

Enormous pressing force for fast and perfect jointing. Thrust force REMS Ax-Press 25 22V: 20kN, thrust force REMS Ax-Press 25 L 22V: 13kN. Powerful electro-hydraulic drive with automatic return (ACC), eccentric reciprocating pump with robust planetary gear. 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 battery with 2.5, 4.4, 5.0 or 9.0Ah capacity, for long service life. Light and powerful. Li-Ion 21.6 V, 2.5Ah battery for approx. 500 pressings, 4.4Ah for approx. 880 pressings, 5.0Ah for approx. 1000 pressings, 9.0Ah for approx. 1800 pressings REHAU RAUTITAN PX Ø 16mm with one battery charge\*. Graduated charging status check by coloured LEDs. Operating temperature range – 10 to + 60°C. No memory effect for maximum battery power. Rapid charger 100–240V, 90W. Rapid charger 100–240V, 290W, for shorter charging times, as accessory. Voltage supply 220–240V/21.6V, 15A output, for mains operation instead of Li-Ion battery 21.6 V, as accessory.

#### **Expanding**

Various pipe expanders and complete range of REMS expanding heads for all common pressure sleeve systems.

The Cordless radial press XL 45kN with automatic circuit control

# Akku-Press XL 45kN 22V ACC

REMS Akku-Press XL 45kN 22V ACC – the powerful one with 45kN thrust force.

Pressing of Ø 64–108mm in a single action. Anti-vibration system. Super fast, e.g. Geberit Mapress stainless steel Ø 108mm in just 15 s. With automatic circuit control. Secure seating of adapter tongs by automatic locking. Li-lon 21.6V, 5.0Ah battery, for approx. 150 pressings Geberit Mapress stainless steel Ø 108.0mm with one battery charge\*.

#### Pressing rings XL for all common systems

Full range of REMS pressing rings XL for driving by REMS Akku-Press XL 45kN 22V ACC Highly durable pressing rings XL made of tenacious, specially hardened special steel. Pressing contours of REMS pressing rings XL are system-specific and correspond to the respective pressfitting system. Thus perfect system conformity, safe press jointing.

#### Adapter tongs Z7 XL 45kN

For driving REMS pressing rings XL by REMS Akku-Press XL 45kN 22V ACC adapter tongs Z7 XL 45kN are required.

#### Design

Compact, robust, job site-proven. Small in size, slender design, drive unit with battery only 6.5 kg. Long working stroke for pressings in a single action. Super fast, e.g. Geberit Mapress stainless steel Ø 108mm in just 15 s. Drive unit with inserted pressing tongs can be put down on the battery ready to pick up. Ergonomically designed housing and soft grips. LED work light for illuminating the workplace. Machine status check. Swivelling pressing ring seat, rotation angle >360°. Secure seating of adapter tongs by automatic locking.

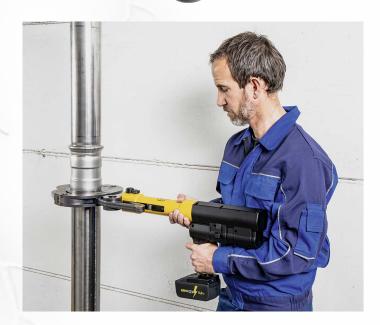
#### **Anti-vibration system**

Special drive technology with weight balancing and soft grips for low-vibration, fatigue-free pressing. 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 45kN. Powerful electro-hydraulic drive with powerful battery motor 21.6V,380 W output, robust planetary gear, eccentric dual-piston pump and compact high power hydraulic system. Safety tip switch.





#### **Battery or mains operation**

Li-lon 22V Technology. Highly resistant Li-lon 21.6V battery with 4.4, 5.0 or 9.0Ah capacity, for long service life. Light and powerful. Li-lon 21.6V, 4.4Ah batteries for approx. 130 pressings, 5.0Ah batteries for approx. 150 pressings, 9.0Ah for approx.270 pressings Geberit Mapress stainless steel Ø 108.0 mm with one battery charge\*.

Graduated charging status check by coloured LEDs. Operating temperature range— 10 to + 60°C. No memory effect for maximum battery power. Rapid charger 100–240V, 90W. Rapid charger 100–240V, 290W, for shorter charging times,as accessory. Voltage supply 220–240V/21.6V, 40A output, for mains operation instead of Li-lon battery 21.6 V, as accessory.

### Electro-hydraulic radial press XL 32kN with automatic retraction

## Power-Press XL ACC

REMS Power-Press XL ACC – universal up to Ø 110 mm..

Pressing of Ø 10–108mm in just one action.

Ultra-fast, e.g. Geberit Mapress stainless steel Ø 108mm in only 15 seconds. With automatic circuit control. Automatic locking of pressing tongs.

#### System advantage

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

All pressing tongs marked by a  $^{\star}$  have another connection 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/pressing rings XL for all common pressfitting system. Highly durable pressing tongs/XL pressing rings made of tenacious, specially hardened special steel. Pressing contours of REMS pressing tongs/pressing rings/ pressing rings XL are system-specific and correspond to the respective pressfitting system. Thus perfect system conformity, safe press jointing. Adapter tongs are required, as an accessory, for driving the REMS (PR) pressing rings.

#### Design

Compact, robust, job site-proven. Small in size, slender design, drive unit only 5.5 kg. Long working stroke for pressings in a single action, ideal for large dimensions. Ultra-fast, e.g. Geberit Mapress stainless steel Ø 108mm 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.

#### 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 32kN. Powerful electrohydraulic drive with proven universal motor 450 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.





### **REMS PRODUCTS**



### TONG SYSTEMS IN AUSTRALIA

COPPER CRIMP VAU TONGS
CRIMP PLUS K TONGS
EZIPEX GAS / WATER K TONGS
EZI PRESS VAU TONGS
EZIPEX SLIDE RH HEADS
FORZA SLIDE WATER RH HEADS
FORZA COPPER PRESS VAU TONGS
FORZA CRIMP GAS K TONGS
FORZA CRIMP WATER K TONGS

GAS PEX LD TONGS
IPLEX K TONGS
KEMPRESS VAU TONGS
K1 GAS K TONGS
K2 WATER K TONGS
PEX Plus RH HEADS
PRESS PLUS VAU TONGS
WATER PEX LD/U TONGS
PROCRIMP TH TONGS

PROFIT K TONGS
AUSTEC U TONGS
REFLEX TH TONGS
REHAU POLYMER RE HEADS
REHAU BRASS RH HEADS
S/STEEL CRIMP M TONGS
S/ST- SANPRESS Inox V TONGS
S/ST "B" PRESS V TONGS
FORZA ST/ST V TONGS

STESSO CRIMP UTONGS
TRADEPEX CRIMP K TONGS
TRADEPEX SLEEVE RH HEADS
UPONOR UP TONGS
VALSIR PEXAL U/H TONGS
VIEGA VAUTONGS
WAVIN UTONGS

#### **CRIMP SYSTEMS**

COPPER CRIMP = VAU TONGS CRIMP Plus = K TONGS WATER PEX = LD/U Tongs GAS PEX = LD Tongs EZIPEX GAS/WATER = K TONGS REFLEX = TH TONGS FORZA COPPER PRESS = VAU TONGS FORZA CRIMP GAS = K TONGS FORZA CRIMP WATER = K TONGS FORZA ST/ST = V TONGS STESSO CRIMP = U TONGS IPLEX = K TONGS K1 GAS = K TONGS K2 WATER = K TONGS PROCRIMP = TH TONGS PROFIT = K TONGS

AUSTEC = U TONGS
WAVIN = U TONGS
S/STEEL CRIMP = M TONGS
S/ST SANPRESS Inox = V TONGS
S/ST B PRESS = V TONGS
TRADEPEX CRIMP = K TONGS
UPONOR = UP TONGS
VALSIR PEXAL = U/H TONGS

#### **AXIAL SYSTEMS**

EZIPEX SLIDE = RH HEADS
FORZA SLIDE WATER = RH HEADS
PEX Plus = RH HEADS
PROPEX = RH HEADS
REHAU POLYMER = RE HEADS
REHAU BRASS = RH HEADS
TRADEPEX SLEEVE = RH HEADS

#### **COPPER PRESS**

EZI PRESS = VAU TONGS FORZA COPPER PRESS = VAU TONGS KEMPRESS = VAU TONGS PRESS PLUS = VAU TONGS VIEGA = VAU TONGS

#### **LARGE CRIMP SYSTEMS**

COPPER CRIMP = VAU TONGS
CRIMP Plus = K TONGS
EZIPEX GAS = K TONGS
GAS PEX = U Tongs
WATER PEX = U Tongs
STESSO CRIMP = U TONGS
FORZA COPPER PRESS = VAU TONGS
FORZA CRIMP GAS = K TONGS

FORZA CRIMP WATER = K TONGS
FORZA ST/ST =
V up to 54 & M above 54mm
IPLEX = K TONGS
K1 GAS = K TONGS
K2 WATER = K TONGS
PROCRIMP = TH TONGS
PROFIT = K TONGS
AUSTEC = U TONGS
REFLEX = TH TONGS
S/STEEL CRIMP = M TONGS
S/ST SANPRESS Inox = V TONGS
S/ST B PRESS = V TONGS
TRADEPEX CRIMP = K TONGS
VALSIR PEXAL = U/H TONGS

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