REMS Power-Press SE

Electric radial press

Universal, handy electric tool for producing pipe pressing joints for all common pressfitting systems.

Pipe pressing joints

Ø 10-108 (110) mm Ø 3/8-4"

Complete range of REMS pressing tongs/ pressing rings for all common pressfitting systems, see page 156-176.

REMS Power-Press SE – universal up to Ø 110 mm. Secure crimping in seconds. Automatic locking of pressing tongs.

System advantage

Only one type of pressing tongs/pressing rings for all REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and radial presses of other makes.

All pressing tongs marked by a * have another connection (Patent DE 101 01 440, 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 156-176). 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 systemconformity, safe press jointing.

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. Secure seating of pressing tongs/adapter tongs by automatic locking. Also suitable for other suitable makes of pressing tongs/pressing chains.

Pressing operation by touch-control For reliable service, operating and functional safety. A perfect joint is achieved when pressing tongs close completely. The pressing tongs remain in a closed position until machine is switched and runs into reverse. The perfect pressing joint (completely closed pressing jaws) can be observed.

Drive

Enormous thrust and pressing force for fast and perfect press jointing. Thrust force 32 kN. Powerful electro-mechanical drive with proven universal motor, 450 W, maintenance-free gear with safety slipping clutch and in-feed system with machine screw spindle. Overload protection. Safety tip switch.



Tested by electrosuisse

German Quality Product







Supply format

REMS Power-Press SE Basic-Pack. Electric radial press for producing pressing joints Ø 10-108 (110) mm, Ø 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-mechanical drive with proven universal motor 230 V or 110 V, 50-60 Hz, 450 W, maintenance-free gear with safety slipping clutch and in-feed system with machine screw spindle, overload protection, safety tip switch. In sturdy steel case.

	ArtNo.	
	572111 R110G	

Other voltages on request.

Accessories

Description	ArtNo.	
REMS Power-Press SE Drive Unit	572101 R110G	
REMS pressing tongs/pressing rings see page	156–176.	
REMS cropping tongs for threaded rods see page	e 179.	
REMS cable shear for electric cable see page 179	Э.	
Steel case with insert	570280 R	



REMS Power-Press

Universal, handy electric tool with switch-off signal for producing pipe pressing joints for all common pressfitting systems.

Pipe pressing joints

Ø 10-108 (110) mm Ø 3/8-4"

Complete range of REMS pressing tongs/ pressing rings for all common pressfitting systems, see page 156-176.

REMS Power-Press – universal up to Ø 110 mm. Secure crimping in seconds.

Automatic locking of pressing tongs.

System advantage

Only one type of pressing tongs/pressing rings for all REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22V ACC) and radial presses of other makes

All pressing tongs marked by a * have another connection (Patent DE 101 01 440, 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 156–176). 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 systemconformity, safe press jointing.

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 For reliable service, operating and functional safety. A perfect joint is achieved when pressing tongs close completely. Acoustic signal after successful completion of pressing operation. The pressing tongs remain in a closed position until reset button is pushed and releases. This way, the perfect pressing joint (completely closed pressing jaws) can be observed.

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.

Patent DE 101 01 440 Patent EP 1 223 008 Patent US 6,739,172

German Quality Product







Supply format

REMS Power-Press Basic-Pack. Electro-hydraulic radial press with switch-off signal for producing pressing joints Ø 10-108 (110) mm, Ø 3/8-4". For driving REMS pressing tongs/pressing rings and other suitable makes of pressing tongs/ pressing chains. 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. In sturdy steel case

	ArtNo.	
	577011 R110G	

Other voltages on request.

Accessories

150

Description	ArtNo.
REMS Power-Press Drive Unit	577001 R110G
REMS pressing tongs/pressing rings see p	bage 156–176.
REMS cropping tongs for threaded rods see	e page 179.
REMS cable shear for electric cable see pag	e 179.
Steel case with insert	570280 R







REMS Power-Press ACC

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

Pipe pressing joints

Ø 10-108 (110) mm

Ø 3/8-4"

Complete range of REMS pressing tongs/ pressing rings for all common pressfitting systems, see page 156-176.

REMS Power-Press ACC - universal up to Ø 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 (except for REMS Mini-Press ACC, REMS Mini-Press 22V ACC) and radial presses of other makes

All pressing tongs marked by a * have another connection (Patent DE 101 01 440, 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 156–176). 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 systemconformity, safe press jointing.

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.

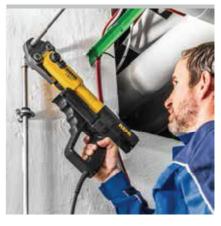
Pressing operation by touch-control with ACC For reliable service, operating and functional safety. Automatic retraction after completion of pressing operation (automatic circuit control).

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.

Patent DE 101 01 440 Patent EP 1 223 008 Patent US 6,739,172 with automatic circuit control

Tested by electrosuisse German Quality Product





Supply format

REMS Power-Press ACC Basic-Pack. Electro-hydraulic radial press with automatic retraction for producing pressing joints Ø 10-108 (110) mm, Ø 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. In sturdy steel case.

	ArtNo.	
	577010 R110G	

Other voltages on request.

Accessories

Description	ArtNo.	
REMS Power-Press ACC Drive Unit	577000 R110G	
REMS pressing tongs/pressing rings see page	156–176.	
REMS cropping tongs for threaded rods see pag	e 179.	
REMS cable shear for electric cable see page 175	9.	
Steel case with insert	570280 R	





REMS Power-Press XL ACC

Electro-hydraulic radial press with automatic retraction

Universal, powerful power tool with automatic circuit control for making press joints of all common press fitting systems.

Pipe pressing joints	Ø 10–108 (110) mm
	Ø 3/8-4"

Complete range of REMS pressing tongs/pressing rings/ pressing rings XL for all common pressfitting systems, see page 156–176.

REMS Power-Press XL ACC – universal up to Ø 110 mm. Pressing up to Ø 110 mm in just one action. Ultra-fast, e.g. Geberit Mapress STAINLESS STEEL Ø 108 mm 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 (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and radial presses of other makes.

All pressing tongs marked by a * have another connection (Patent DE 101 01 440, 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/pressing rings XL for all common pressfitting systems (page 156–176). 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 systemconformity, safe press jointing.

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 108 mm 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

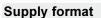
Enormous thrust and pressing force for fast and perfect press jointing. Thrust force 32 kN. Powerful electro-hydraulic drive with proven universal motor 450 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety tip switch.







German Quality Product



REMS Power-Press XL ACC Basic-Pack. Electro-hydraulic radial press with automatic retraction for producing pressing joints Ø 10−108 (110) mm, Ø ³/₈−4". For driving REMS pressing tongs/pressing rings/pressing rings XL 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. In transport case.

579010 R110G

Other voltages on request.

Accessories

Description	ArtNo.	
REMS Power-Press XL ACC drive Unit	579000 R110G	
Adapter tongs Z6 XL for driving REMS pressing rings XL 64,0-108,0 (PR-3S)	579120R	
Adapter tongs for other REMS pressing rings see page	176.	
REMS pressing tongs/pressing rings/pressing rings X	L see page	e 156–176.
REMS cropping tongs for threaded rods see page 179.		
REMS cable shear for electric cable see page 179.		
Transport case with inlays and practical carrying handles	579240 R	







REMS Akku-Press

Universal, handy electric tool with switch-off signal for producing pipe pressing joints for all common pressfitting systems. For battery and corded operation.

Ø 10-108 (110) mm / Ø ³/₈-4 Pipe pressing joints

Complete range of REMS pressing tongs/ pressing rings for all common pressfitting systems, see page 156-176.

REMS Akku-Press – universal up to Ø 110 mm. Secure crimping in seconds. Automatic locking of pressing tongs.

System advantage

Only one type of pressing tongs/pressing rings for all REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and radial presses of other makes

All pressing tongs marked by a * have another connection (Patent DE 101 01 440, 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 156–176). 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 systemconformity, safe press jointing.

Design

Compact, handy, light. Drive unit with battery only 4.3 kg. Works anywhere, free-hand, overhead, in confined areas. Optimum weight distribution for singlehand operation. Ergonomically shaped housing with recessed grip. Integrated 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 For reliable service, operating and functional safety. A perfect joint is achieved when pressing tongs close completely. Acoustic signal after successful completion of pressing operation. The pressing tongs remain in a closed position until reset button is pushed and releases. This way, the perfect pressing joint (completely closed pressing jaws) can be observed.

Drive

Enormous thrust and pressing force for fast and perfect press jointing. Thrust force 32 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-lon PLUS technology. Highly resistant Li-lon 14.4 V battery with 3.0 Ah capacity, for long service life. Powerful and light. Li-lon 14.4 V, 3.0 Ah battery for approx. 270 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-lon 230 V/14.4 V voltage supply for mains operation 230 V instead of Li-Ion battery 14.4 V, as accessory.

Supply format

REMS Akku-Press Basic-Pack. Cordless radial press with switch-off signal for producing pipe pressing joints Ø 10-108 (110) mm, Ø ¾-4". For driving REMS pressing tongs/pressing rings and other suitable makes of pressing tongs/ 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, 3.0 Ah, rapid charger Li-Ion/Ni-Cd 230 V or 110 V, 50-60 Hz, 65 W. In sturdy steel case.

ArtNo.	
571013 R220G	

Other voltages on request.

Accessories

Description	ArtNo.	
REMS pressing tongs/pressing rings see page 156-1	76.	
REMS cropping tongs for threaded rods see page 179.		
REMS cable shear for electric cable see page 179.		
REMS Akku-Press drive unit, without battery	571003R14	
Battery Li-Ion 14.4 V, 3.0 Ah	571555 R14	
Rapid charger Li-Ion/Ni-Cd 230 V, 50-60 Hz, 65 W	571560 R220G	
Voltage supply Li-Ion 230 V/14.4 V for mains operation 230 V instead of battery Li-Ion 14.4 V.	571565 R220	
Steel case with inlay	571290 R	
REMS cordless LED lamp see page 97	175200 R	



Tested by electrosuisse >>> German Quality Product

REMS TECHNOLOGY

International

Design Award

LE)









154

REMS Akku-Press ACC

Cordless radial press with automatic circuit control

Universal, 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 \emptyset 10–108 (110) mm / \emptyset $\frac{3}{8}$ –4

Complete range of REMS pressing tongs/ pressing rings for all common pressfitting systems, see page 156–176.

REMS Akku-Press ACC – universal up to Ø 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 (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC) and radial presses of other makes.

All pressing tongs marked by a * have another connection (Patent DE 101 01 440, 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 156–176). 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 systemconformity, safe press jointing.

Design

Compact, handy, light. Drive unit with battery only 4.3 kg. Works anywhere, free-hand, overhead, in confined areas. Optimum weight distribution for single-hand operation. Ergonomically shaped housing with recessed grip. Integrated 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

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 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 3.0 Ah capacity, for long service life. Powerful and light. Li-Ion 14.4 V, 3.0 Ah battery for approx. 270 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.

Supply format

REMS Akku-Press ACC Basic-Pack. Cordless radial press with automatic circuit control for producing pipe pressing joints Ø 10−108 (110) mm, Ø %-4". For driving REMS pressing tongs/pressing rings and other suitable makes of pressing tongs/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, 3.0 Ah, rapid charger Li-Ion/Ni-Cd 230 V or 110 V, 50–60 Hz, 65 W. In sturdy steel case.

571014R220G

Other voltages on request.

Accessories

Description	ArtNo.	
REMS pressing tongs/pressing rings see page 156-1	76.	
REMS cropping tongs for threaded rods see page 179.		
REMS cable shear for electric cable see page 179.		
REMS Akku-Press ACC drive unit, without battery	571004 R14	
Battery Li-Ion 14.4 V, 3.0 Ah	571555R14	
Rapid charger Li-Ion/Ni-Cd 230 V, 50-60 Hz, 65 W	571560 R220G	
Voltage supply Li-Ion 230 V/14.4 V for mains operation 230 V instead of battery Li-Ion 14.4 V.	571565 R220	
Steel case with inlay	571290 R	
REMS cordless LED lamp see page 97	175200 R	



Tested by electrosuisse German Quality Product





LED







for all common pressfitting systems

Select REMS pressing tongs/

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 pressing tongs/pressing rings which are highlighted in yellow in the table. Intermediate tongs (page 176) 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

Drive through all REMS radial presses (except for REMS Mini-Press ACC, REMS Mini-Press 22 V ACC and REMS Mini-Press 22 V ACC) and suitable radial presses of other makes. All pressing tongs marked with * have an optional connection (Patent DE 101 01 440, Patent EP 1 223 008, Patent US 6,739,172) for manual drive through the radial press REMS Eco-Press. Read and follow the installation and assembly instructions of the system provider/manufacturer.

REMS pressing tongs

REMS pressing tongs with 2 swivellable monoblock pressing jaws. Most sold standard version. REMS ACz, Fz, RFz, RFIz, VMPz pressing tongs with teeth prevent formation of burr on the pressing sleeve (Patent EP 2 027 971).

REMS pressing tongs (4G)

REMS pressing tongs (4G) with two pivoted, parallel aligned pressing segments for linear pressing of midsize dimensions.

REMS pressing tongs (S)

REMS pressing tongs (S) with one fixed and two pivoted pressing segments, for midsize dimensions. REMS VMPz pressing tongs with teeth prevent formation of burr on the pressing sleeve.

REMS pressing rings (PR-3S)

REMS pressing ring (PR-3S) with 3 pressing segments, 2 swivel guided, for large dimension complex pressings. Ideal pressing through radially controlled movement of pressing segments, with adapter tongs.

REMS pressing rings (PR-3B) REMS pressing rings (PR-3B) with 3 pressing segments for high quality, large dimension pressings Optimum pressing by radially controlled movement of the pressing segments with adaptor tongs. REMS VAUFz, VFz, VMPz, VUSFz pressing rings with teeth prevent formation of burr on the pressing sleeve.

REMS pressing rings 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/pressing rings 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 or the suitable pressing ring 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



Patent DE 101 01 440 Patent EP 1 223 008 Patent US 6,739,172



German Quality Product



with 2 swivellable monoblock pressing jaws. Most sold



REMS pressing tongs (S)



REMS pressing rings (PR-3B)



REMS pressing tongs (4G)



REMS pressing rings (PR-3S)



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

Hold-Harmless and Indemnification Agreement See page 178 Confirmation of suitability See page 177.

