

Compact, handy power tool with automatic return for fast, easy expansion of pipes/rings. Li-Ion 22V Technology. For cordless and mains operation. For trade and industry. For the building site and the workshop.

Expander Cu

for holding the REMS Cu expander heads and suitable expander heads of other makes for:

Soft copper pipes, $s \leq 1.5 \text{ mm}$ $\varnothing 8-42 \text{ mm}$
 $\varnothing \frac{3}{8}-1\frac{3}{4}"$

Soft aluminium pipes,
 soft precision steel pipes, $s \leq 1.2 \text{ mm}$ $\varnothing 8-42 \text{ mm}$
 $\varnothing \frac{3}{8}-1\frac{3}{4}"$

Soft stainless steel pipes, $s \leq 1 \text{ mm}$ $\varnothing 8-42 \text{ mm}$
 $\varnothing \frac{3}{8}-1\frac{3}{4}"$

Expander P

for holding the REMS P expander heads and suitable expander heads of other makes for:

Plastic tubes, composite tubes $\varnothing 12-40 \text{ mm}$

Expander P-CEF

for holding the REMS P-CEF expander heads and suitable expander heads of other makes for:

Cold Expansion Fittings made of plastic (P-CEF)
 $\varnothing 16-40 \text{ mm}$
 $\varnothing \frac{1}{2}-1\frac{1}{2}"$
 $s \leq 4,95 \text{ mm}$

REMS Akku-Ex-Press 22V ACC – fast, easy electric expanding up to $\varnothing 42 \text{ mm}$. With automatic return. Conical expanding mandrel for even centric expanding. Li-Ion 22V Technology for 50% more pressings²⁾.

System advantage

Only **one** drive unit, optionally with **expander Cu** for holding the REMS Cu expander heads and suitable expander heads of other makes, **expander P** for holding the REMS P expander heads and suitable expander heads of other makes, **expander P-CEF** for holding the REMS P-CEF expander heads and suitable expander heads of other makes.

Expander heads for all common systems

Quick-change, without tools. Also for other suitable makes of expander tongs. **REMS expander heads Cu** (page 190) with extra long segments provide an extra long muff for a perfect pipe joint in accordance with DVGW. Collar on the expander head for calibrating unround pipe ends.

REMS expander heads P (page 195) are system-specific and correspond to the requirements of the respective compression sleeve systems. Therefore, perfectly system-conformant, exact expanding.

REMS expander heads P-CEF (page 195) are system-specific and correspond to the requirements of the respective systems. Automatic, gradual expansion until reaching the given end position which is determined by the expander head.

Design

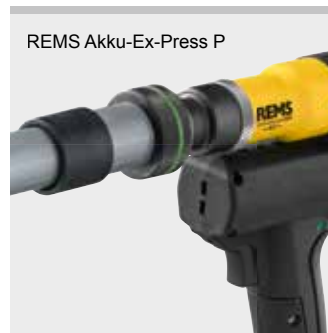
Ultra light, ultra small, ultra handy. Drive unit with battery pack weighs only 2.7 kg. Drive unit with expander only 26 cm long. Can therefore be used anywhere, free hand, over head, also in very confined spaces. Optimum weight distribution for one-hand operation. Ergonomically designed housing. Expanding mandrel of the Cu and P expanders with conical angle 18°, expanding mandrel of the P-CEF expander with conical angle 20°, for even centric expanding. Long mandrel guide, spring-loaded mandrel recoil. Also for other suitable makes of expander heads.

Drive

High expanding force for perfect, split-second expanding. Thrust force 20 kN. Powerful electro-hydraulic drive with automatic return (ACC), with powerful battery motor 21.6V, 380W output, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system. Safety switch.



REMS Akku-Ex-Press Cu



REMS Akku-Ex-Press P



REMS Akku-Ex-Press P-CEF

German Quality Product

Tested by electrosuisse



Battery or mains operation

Li-Ion 22V Technology. Highly resistant Li-Ion 21.6V batteries with 1.5, 2.5, 4.1 or 5.0 Ah capacity for long service life. Powerful and light. Li-Ion 21.6V batteries for 50% more expansions²⁾ than Li-Ion 14.4V batteries. Graduated charging state display with coloured LEDs. Integrated LED work light for illuminating the work place. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger for short charging times. Voltage supply 230V/21.6V for mains operation 230V instead of Li-Ion 21.6V battery, as an accessory.

Supply format

REMS Akku-Ex-Press Cu 22V ACC Basic-Pack. Cordless pipe expander for fast expanding of copper pipes \varnothing 8–42 mm. Electro-hydraulic drive with automatic return, with powerful 21.6V, 380W battery motor, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system, safety switch. Integrated LED work light. Li-Ion 21.6V, 1.5Ah battery, Li-Ion 230V, 50–60Hz, 70W rapid charger. Cu expander for holding the REMS Cu expander heads and suitable expander heads of other makes. Without expander heads. In sturdy steel case.

	Art.-No.	
	575020R220	

Other voltages on request.



Supply format

REMS Akku-Ex-Press P 22V ACC Basic-Pack. Cordless pipe expander for fast expanding of plastic and composite tubes \varnothing 12–40 mm. Electro-hydraulic drive with automatic return, with powerful 21.6V, 380W battery motor, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system, safety switch. Integrated LED work light. Li-Ion 21.6V, 1.5Ah battery, Li-Ion 230V, 50–60Hz, 70W rapid charger. P expander for holding the REMS P expander heads and suitable expander heads of other makes. Without expander heads. In sturdy steel case.

	Art.-No.	
	575021R220	

Other voltages on request.



e.g.
aquatherm,
General Fittings,
IVT,
REHAU,
REVEL,
Seppelfricke,
TECE,
TIEMME,
Würth

Supply format

REMS Akku-Ex-Press P-CEF 22V ACC Basic-Pack. Cordless pipe expander for fast expanding of plastic tubes \varnothing 16–40 mm. Electro-hydraulic drive with automatic return, with powerful 21.6V, 380W battery motor, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system, safety switch. Integrated LED work light. Li-Ion 21.6V, 1.5Ah battery, Li-Ion 230V, 50–60Hz, 70W rapid charger. P-CEF expander for holding the REMS P-CEF expander heads and suitable expander heads of other makes. Without expander heads. In sturdy steel case.

	Art.-No.	
	575022R220	

Other voltages on request.



e.g.
Brass & Fittings,
Uponor

Accessories

Description	Art.-No.	
REMS Akku-Ex-Press 22V ACC drive unit, without expander, without battery	575010R22	
Expander Cu for holding the REMS Cu expander heads and suitable expander heads of other makes for: Conical angle 18°.	575252R	
Expander heads Cu see page 190		
Expander P for holding the REMS P expander heads and suitable expander heads of other makes for: Conical angle 18°.	575253R	
Expander heads P see page 195.		
Expander P-CEF for holding the REMS P-CEF expander heads and suitable expander heads of other makes for: Conical angle 20°.	575256R	
Expander heads P-CEF see page 195.		
Expander tongs P-CEF (conical angle 20°), for accommodating the expander heads P-CEF 16–40 mm, 1/2–1 1/2"	150515R	
Battery Li-Ion 21.6V, 1.5Ah	571570R22	
Battery Li-Ion 21.6V, 2.5Ah	571571R22	
Battery Li-Ion 21.6V, 4.1Ah	571574R22	
Battery Li-Ion 21.6V, 5.0Ah	571581R22	
Rapid charger Li-Ion 230V, 50–60Hz, 70W	571575R220G	
Voltage supply Li-Ion 230 V/21.6 V for mains operation 230 V instead of battery Li-Ion 21.6 V.	571567R220	
Steel case with insert	578290R	

