

## **Axial Press Jointing**



Compact, handy electric tool for producing compression sleeve joints with crimping sleeve. For trade and industry. For the building site and the workshop.Li-lon 22 V Technology. For battery and corded operation.

Axial compression

Ø 12-32 mm

REMS Ax-Press 30 22 V – up to Ø 32 mm. Ultra light, ultra small, ultra handy, ultra fast. Li-lon 21.6 V, 1.5 Ah battery for approx. 130 pressings Georg Fischer pfci ALUPEX-EXPRESS Ø 16 mm with one battery charge.

#### Compression heads for all common systems

Complete assortment of REMS compression heads for all common compression sleeve systems with crimping sleeve. High-grade compression heads in forged and specially hardened steel. The REMS compression heads are system-specific and correspond to the respective compression sleeve system. Thus perfect system-conformity, safe jointing.

#### Design

Compact, handy, light. Drive unit with battery only 4.6 kg. Vertically from the drive unit located pressing device for seating the compression heads (Patent US 6,415,641). Can be used anywhere, free hand, over head, in confined spaces. Optimum weight distribution for one-hand operation. Drive unit with inserted compression heads 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. Compression heads and expander heads quickly interchangeable, without tools. Secure spring lock seating of compression heads.

#### Drive

High pressing force for perfect pressing in seconds, e.g. Ø 26 mm in only 5 s. Thrust force 30 kN. Powerful electro-hydraulic drive, 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 22 V Technology. Highly resistant Li-Ion 21.6 V battery with 1.5, 2.5, 5.0 or 9.0Ah capacity, for long service life. Light and powerful. Li-Ion 21.6 V, 1.5Ah battery for approx. 130 pressings, 2.5Ah for approx. 220 pressings, 5.0Ah for approx. 430 pressings, 9.0Ah for approx. 780 pressings Georg Fischer pfci ALUPEX-EXPRESS Ø 16 mm with one battery charge. Graduated charging state display with coloured LED. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger Li-Ion 230 V, 50–60 Hz, 70 W. Rapid charger Li-Ion 230 V, 50–60 Hz, 300 W, for shorter charging times, as accessory. Li-Ion 230 V/21.6 V, 15A voltage supply for mains operation 230 V instead of Li-Ion battery 21.6 V, as accessory.

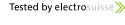
#### Supply format

**REMS Ax-Press 30 22 V Basic-Pack.** Cordless axial press for producing compression sleeve joints with crimping sleeve Ø 12–32 mm. Electro-hydraulic drive with powerful battery motor 21.6 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system, safety tip switch. LED work light. Battery Li-lon 21.6 V, 1.5 Ah, rapid charger Li-lon 230 V, 50–60 Hz, 70 W. In sturdy steel case.

ArtNo.	
573018	



German Quality Product





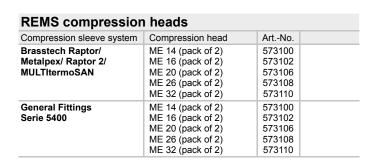






#### Accessories

Description	ArtNo.	
REMS Ax-Press 30 22 V drive unit, without battery	573008	
Battery Li-lon 21.6 V, 1.5 Ah	571570	
Battery Li-lon 21.6 V, 2.5 Ah	571571	
Battery Li-Ion 21.6 V, 5.0 Ah	571581	
Battery Li-lon 21.6 V, 9.0 Ah	571583	
Rapid charger Li-lon 230 V, 50-60 Hz, 90 W	571585	
Rapid charger Li-lon 230 V, 50-60 Hz, 300 W	571587	
Voltage supply Li-lon 230 V/21.6 V, 15A for mains operation 230 V instead of battery Li-lon 21.6 V.	571567	
Steel case with insert	573282	





REMS compression heads		
Compression sleeve system	Compression head	ArtNo.
Georg Fischer pfci ALUPEX-EXPRESS/ Alupex Gas System	ME 16 (pack of 2) ME 20 (pack of 2) ME 26 (pack of 2) ME 32 (pack of 2)	573102 573106 573108 573110
Logstor	ME 16 (pack of 2) LR 20 (pack of 2) LR 22 (pack of 2) LR 25 (pack of 2) LR 28 (pack of 2) LR 32 (pack of 2)	573102 573430 573432 573434 573436 573438

Universal manual axial press for producing compression sleeve joints.

Axial compression

Ø 12-32 mm

REMS Ax-Press HK - universal up to Ø 22 mm Ultra small, ultra light, ultra handy. Only 1.1 kg REMS Ax-Press H - universal up to Ø 32 mm. Handy and light. Only 1.4 kg.

Complete assortment of REMS compression heads, quickly interchangeable.

#### System advantage

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

#### **Compression heads**

Full range of REMS compression heads for all common compression sleeve systems (page 202-203). Choice of REMS compression heads with spring lock for seating common compression inserts. High-grade compression heads in forged and specially hardened steel. The REMS compression heads are systemspecific and meet the demands of compression sleeve systems. Thus perfect system-conformity, safe jointing

#### Twin compression heads

REMS twin compression heads with two holders each which interleave, for pipe unions of different dimensions (Patent DE pending) (page 202). No need to change compression heads. Extremely simple, saves time.

#### Design

Compact, job site proven. Handy and light. REMS Ax-Press HK drive unit only 1.1 kg. REMS Ax-Press H drive unit only 1.4 kg. Works anywhere, free-hand, also in tight spots. 66 mm stroke. Quick-acting forward and release for easy, fast operation. Selectable compression head position (Patent ES 2 273 563, Patent FR 05 03513, Patent DE pending) for pressing compression sleeve connectors with a clamping distance of ≤ 161 mm in one action and for double pressings. Quick-change compression heads and pressing inserts without tools. Secure fit of compression heads and pressing inserts by spring catch. REMS Ax-Press H with overload protection.

#### Expanding

Various pipe expanders and complete range of REMS expanding heads for all common compression sleeve systems (page 207-211).



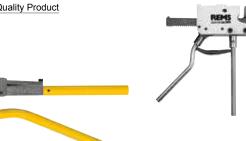








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### **Supply format**

REMS Ax-Press HK drive unit. Axial press for single-handed operation for producing compression sleeve joints Ø 12–22 mm. 66 mm stroke. With quick-acting forward and release. For driving REMS compression heads. In a carton

ArtNo.
574302

#### Supply format

REMS Ax-Press H drive unit. Manual axial press for producing compression sleeve joints Ø 12-32 mm. 66 mm stroke. With quick-acting forward and release. For driving REMS compression heads. In a carton.

ArtNo.	
574300	

Description	ArtNo.	
REMS compression heads see page 202–203.		
Carrying bag for REMS Ax-Press HK/H drive unit and compression heads	574437	
Case with inlay for REMS Ax-Press HK drive unit and compression heads	574352	





Compact, handy power tool with automatic return for manufacturing compression sleeve joints. Li-lon 22 V Technology. For battery and corded operation. For trade and industry. For the building site and the workshop.

Axial compression

Ø 12-40 mm

REMS Ax-Press 25 22 V ACC – universal up to Ø 40 mm. Super light, super handy. Fast. With automatic return. Optimum weight distribution for single-hand operation. Swivelling compression device. Li-lon 21.6 V, 1.5 Ah battery for approx. 300 pressings REHAU RAUTITIAN PX Ø 16 mm with one battery charge.

#### System advantage

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

#### Compression heads for all common systems

Full range of REMS compression heads for all common compression sleeve systems (page 202–203). Choice of REMS compression heads with spring lock for seating common compression inserts. High-grade compression heads in for

#### Twin compression heads

REMS twin compression heads with two holders each which interleave, for pipe unions of different dimensions (Patent DE pending) (page 202). No need to change compression heads. Extremely simple, saves time.

#### Design

Compact, handy, light. REMS Ax-Press 25 22 V ACC drive machine with battery weighs only 3.0 kg, only 28 cm long REMS Ax-Press 25 L 22 V ACC drive machine with battery weighs only 3.2 kg, only 31 cm long REMS Ax-Press 25 22 V ACC and REMS Ax-Press 25 L 22 V ACC with 40 mm stroke respectively REMS Ax-Press 25 L 22 V ACC with preset compression head position for pressing compression sleeve connectors with a clamping distance ≤ 82 mm in one action REMS Ax-Press 25 L 22 V ACC with selectable compression head position for pressing compression sleeve connectors with a clamping distance ≤ 116 mm in one action and for double pressings. 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 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 22 V 20 kN, thrust force REMS Ax-Press 25 L 22 V 13 kN. 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 22 V Technology. Highly resistant Li-Ion 21.6 V battery with 1.5, 2.5, 5.0 or 9.0Ah capacity, for long service life. Light and powerful. Li-Ion 21.6 V, 1.5Ah battery for approx. 300 pressings, 2.5Ah for approx. 500 pressings, 5.0Ah for approx. 1800 pressings REHAU RAUTITIAN PX Ø 16 mm with one battery charge. Graduated charging state display with coloured LED. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger Li-Ion 230 V, 50 –60 Hz, 70 W. Rapid charger Li-Ion 230 V, 50 –60 Hz, 300 W, for shorter charging times, as accessory. Li-Ion 230 V/21.6 V, 15A voltage supply for mains operation 230 V 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



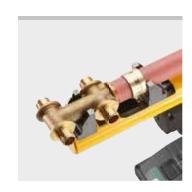


Tested by electrosuisse

German Quality Product







### **Supply format**

REMS Ax-Press 25 22 V ACC Basic-Pack. Cordless axial press for producing compression sleeve joints Ø 12–40 mm. 40 mm stroke, for pressing compression sleeve connections with a clamping distance ≤ 82 mm. For driving REMS pressing heads. Electro-hydraulic drive with powerful battery motor 21.6 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system, safety tip switch, swivelling pressing device. LED work light. Battery Li-lon 21.6 V, 1.5 Ah, rapid charger Li-lon 230 V or 110 V, 50–60 Hz, 70 W. Without compression heads. In sturdy steel case.

ArtNo.	
573022	

Other voltages on request.



#### **Supply format**

REMS Ax-Press 25 L 22 V ACC Basic-Pack. Cordless axial press for producing compression sleeve joints Ø 12–40 mm. 40 mm stroke, for pressing compression sleeve connections with a clamping distance ≤ 116 mm. For driving REMS pressing heads. Electro-hydraulic drive with powerful battery motor 21.6 V, 380 W, robust planetary gear, eccentric reciprocating pump and compact high power hydraulic system, safety tip switch, swivelling pressing device. LED work light. Battery Li-lon 21.6 V, 1.5 Ah, rapid charger Li-lon 230 V or 110 V, 50–60 Hz, 70 W. Without compression heads. In sturdy steel case.

	ArtNo.	
	573023	

Other voltages on request.



#### Accessories

Description	ArtNo.
REMS compression heads see page 202–203.	
REMS Ax-Press 25 22 V ACC drive unit, without battery	573020
REMS Ax-Press 25 L 22 V ACC drive unit, without battery	573021
Battery Li-lon 21.6 V, 1.5 Ah	571570
Battery Li-lon 21.6 V, 2.5 Ah	571571
Battery Li-lon 21.6 V, 5.0 Ah	571581
Battery Li-lon 21.6 V, 9.0 Ah	571583
Rapid charger Li-lon 230 V, 50-60 Hz, 90 W	571585
Rapid charger Li-lon 230 V, 50-60 Hz, 300 W	571587
Voltage supply Li-Ion 230 V/21.6 V, 15A for mains	
operation 230 V instead of battery Li-lon 21.6 V.	571567
Steel case with insert	578290

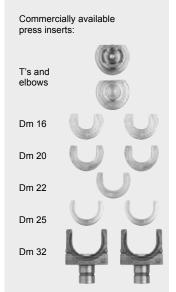


## **REMS compression heads**



# REMS compression heads with spring lock for commercially available press inserts

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Description	Use
Compression head Basic 20 (pack of 2)	for pipe fittings 20 mm and for standard press inserts outer Ø 20 mm
Compression head Basic 25 (pack of 2)	for pipe fittings 25 mm and for standard press inserts outer Ø 25 mm
Compression head Basic 32 (pack of 2)	for pipe fittings 32 mm and for standard press inserts outer Ø 32 mm









#### **REMS** twin compression heads

Description	Use
Twin compression head RH 16/20 (pack of 2)	for pipe fittings 16 and 20 mm







## REMS compression head for T-pieces, elbows, splitters, transition pieces

Description  Compression head UNI T/L (piece)  for T-pieces, elbows, splitters, in combination with an additional compression head; for transition pieces, in combination with a support bol	spiriters, transition p	splitters, transition pieces	
(piece) with an additional compression head; for transition pieces, in combination	Description	Use	
		with an additional compression head; for transition pieces, in combination	









REMS support bolt for transition pieces								
Description	for transition pieces inch	ArtNo.						
Support bolt %"	3/8	573647						
Support bolt ½"	1/2	573648						
Support bolt ¾"	3/4	573649	1					





### **REMS compression heads**

#### Select compression heads yourself!

Search for the required compression sleeve system in the table below and select the correct compression heads.

High-grade compression heads in forged and specially hardened steel. Quickly interchangeable, without tools. The REMS compression heads are system-specific and comply with the requirements of the respective compression sleeve system. Thus perfect system-conformity, safe jointing. Drive through REMS axial presses.







Compr. heads Uni

Compr. head UNI T/L

Compr. heads Basic for press inserts

Pressure sleeves system	Compres- sion head mm	Number of pressing heads	F HK¹)	f REMS / H	ts Ax-Pre 25	ss 25L	ArtNo.	
AC-FIX (Global Piping System)	UNI 12 UNI 16 UNI 20 UNI 25 UNI 32 UNI 7/L** Basic 20* Basic 25* Basic 32*	2 2 2 2 1 2 2 2	:			•	573630 573632 573636 573640 573644 573646 573624 573616 573628	
aquatherm	AT 16 AT 20 AT 25 AT 32 AT 40	2 2 2 2 2 2			•		573120 573122 573124 573126 573128	
BARBI GLADIATOR (Industrial Blansol)	UNI 18 UNI 22 UNI 26 UNI 32 UNI 40 UNI T/L** Basic 20* Basic 25* Basic 32*	2 2 2 2 1 2 2 2				•	573634 573638 573642 573644 573652 573646 573624 573616 573628	
BARBI RETICULADO (Industrial Blansol)	UNI 12 UNI 16 UNI 20 UNI 25 UNI 32 UNI 40 UNI T/L** Basic 20* Basic 25* Basic 32*	2 2 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2	:			•	573630 573632 573636 573640 573644 573652 573646 573624 573628	
BRASELI	UNI 12 UNI 16 UNI 20 UNI 25 UNI 32 UNI 7/L** Basic 20* Basic 25* Basic 32*	2 2 2 2 1 2 2 2	:			•	573630 573632 573636 573640 573644 573646 573624 573616 573628	
Brass & Fittings PRESSMAN PowerFit	UNI 16 UNI 20 UNI 25 UNI 32 UNI T/L** Basic 20* Basic 25* Basic 32*	2 2 2 1 2 2 2	:			•	573632 573636 573640 573644 573646 573624 573616 573628	
COMAP PEXY	UNI 12 UNI 16 UNI 20 UNI 25 UNI 32 UNI 7/L** Basic 25* Basic 32*	2 2 2 2 2 1 2 2					573630 573632 573636 573640 573644 573646 573616 573628	
EUROP'FLUIDES HYDROFLUIDES	UNI 12 UNI 16 UNI 20 UNI 25 UNI 32 UNI T/L** Basic 25* Basic 32*	2 2 2 2 2 1 2 2	:			•	573630 573632 573636 573640 573644 573646 573616 573628	
Fittings Estándar	UNI 12 UNI 16 UNI 20 UNI 25 UNI 32 UNI T/L** Basic 20* Basic 32*	2 2 2 2 1 2 2 2	:			•	573630 573632 573636 573640 573644 573646 573624 573616 573628	
General Fittings Serie 3400 PEX Gold-Fix	RE 16 RE 20 RE 25 RE 32 RO 16 RO 20	2 2 2 2 2 2			:		573160 573162 573172 573178 573184 573186	
General Fittings Serie 3400 PEX/AL/PEX Gold-Fix	RE 16 RE 20 RE 25 RE 32 RO 16 RO 20	2 2 2 2 2 2			:		573160 573162 573172 573178 573184 573186	
General Fittings Serie 3700 PEX	TC 12/14/16 TC 18/20 TC 25	2 2 2 2			:		573360 573364 573367 573370	
General Fittings Serie 3700 PEX/AL/PEX	TC 12/14/16 TC 18/20 TC 25 TC 32	2 2 2 2			:		573360 573364 573367 573370	
QUICK FIX	HC 20 HC 26 HC 32	2 2 2 2		:	:		573112 573114 573116 573118	
IVT PRINETO	IV 16/17 IV 20/21 IV 25/26 IV 32/33	3 3 3 3			:		573320 573325 573330 573335	

Pressure sleeves system	Compres- sion head mm	Number of pressing heads	R HK¹)		ts Ax-Pre 25	ss 25L	ArtNo.	
SOLTUBEX	UNI 12 UNI 16 UNI 20 UNI 25 UNI 32 UNI T/L**	2 2 2 2 2 2	:	:		•	573630 573632 573636 573640 573644 573646 573624	
	Basic 20* Basic 25* Basic 32*	1 2 2 2		:			573624 573616 573628	
ÖAG COMDURO	HC 16 HC 20 HC 26 HC 32	2 2 2 2		:			573112 573114 573116 573118	
PB TUB Sertigliss	UNI 12 UNI 16 UNI 20 UNI 25 UNI 32 UNI T/L** Basic 25* Basic 32*	2 2 2 2 2 2 1 2	:				573630 573632 573636 573640 573644 573646 573616 573628	
PLÁSTICOS FERRO FERROPLAST	UNI 16 UNI 20 UNI 25 UNI 32 UNI 7/L** Basic 20* Basic 25* Basic 32*	2 2 2 2 1 2 2 2	:			•	573632 573636 573640 573644 573646 573624 573616 573628	
PLUMBING PLUS EZIPEX Sleeve Water (AUS)	RH 16 L RH 20 L RH 16/20 L RH 25 RH 32	2 2 2 2 2 2			:		573150 573152 573158 573154 573156	
PLUMBING PLUS EZIPEX Sleeve Gas AUS)	RH 16 L	2 2 2 2 2 2					573150 573150 573152 573158 573154 573156	
REHAU RAUTHERM SDR 11 LX	RH 12 RH 16 RH 20 RH 25 RH 32	2 2 2 2 2 2			:		573164 573166 573170 573154 573156	
REHAU RAUTHERM S REHAU HAS)	RH 17 RH 20 RH 25 RH 32	2 2 2 2			:		573168 573170 573154 573156	
REHAU RAUTITAN PX/MX/SX/RX/ gas/sprinkler	RE 16 RE 20 RE 25 RE 32 RE 40	2 2 2 2 2			:		573160 573162 573172 573178 573176	
REHAU (GBR) EVERLOC	RH 16 RH 20 RH 25 RH 32	2 2 2 2			:		573166 573170 573154 573156	
REVEL-PEX	RV 16 RV 20 RV 25 RV 32	2 2 2 2	:	:			573400 573402 573404 573406	
REVI REVIUNI	TC 12/14/16 TC 18/20 TC 25 TC 32	2 2 2 2		:			573360 573364 573367 573370	
REVI REVITERM Riquier à glissement	TC 12/14/16  UNI 12  UNI 16  UNI 20  UNI 25  UNI 32  UNI 7/L**  Basic 25*	2 2 2 2 2 2 2 1 2	:				573360 573630 573632 573636 573640 573644 573646 573616	
Seppelfricke SD Sistemi Italia Sylver	RE 16 RE 20 RE 25 RE 32 RO 16 RO 20	2 2 2 2 2 2 2					573160 573162 573172 573178 573184 573186	
Seppelfricke SD Sistemi Italia Neroflex	RE 16 RE 20 RE 25 RE 32 RO 16 RO 20	2 2 2 2 2 2 2 2					573160 573160 573162 573172 573178 573184 573186	
TECE TECEflex	TC 12/14/16 TC 18/20 TC 25 TC 32	2 2 2 2 2	:	:			573360 573364 573367 573370	
FIEMME Assialpex	IV 16/17 IV 20/21 IV 25/26 IV 32/33	3 3 3 3		:	:		573320 573325 573330 573335	
FradePex Sleeve	RH 16 L RH 20 L RH 16/20 L RH 25 RH 32	2 2 2 2 2			:		573150 573152 573158 573154 573156	
/elta Eurojauge	UNI 12 UNI 16 UNI 20 UNI 25 UNI T/L**	2 2 2 2 1 2				•	573630 573632 573636 573640 573646	
Würth PRINETO	Basic 25* IV 16/17 IV 20/21 IV 25/26 IV 32/33	3 3 3 3	•	•	:	•	573616 573320 573325 573330 573335	

with the yellow-highlighted pressing heads in the table. Observe the national regulations.

Compression heads for additional compression sleeve systems on request.

For producing compression sleeve connection of Ø 12–22 mm.

Compression heads with spring lock Compression head Basic 20

Compression head Basic 25

for pipe fittings 20 mm and for standard press inserts outer Ø 20 mm for pipe fittings 25 mm and for standard press inserts outer Ø 25 mm

Compression head Basic 32

for pipe fittings 32 mm and for standard press inserts outer Ø 32 mm Compression head for T-pieces, elbows, splitters, transition pieces

Compression head UNI T/L

for T-pieces, elbows, splitters, in combination with an additional compression head; for transition pieces, in combination with a support bolt, see page 202.