

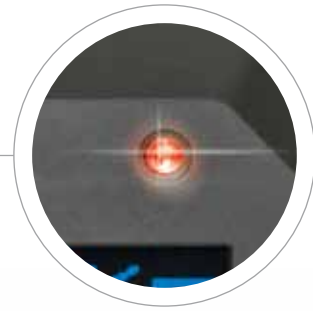
AHP 700-L

Drive unit for crimping, cutting
and punching operations



Battery powered hydraulic drive unit with 700 bar

Light diode for maintenance control,
charge level indicator of batteries and
for data transmission via USB adapter



Large display serves monitoring
operations with pressure reading,
diagnosis and adjustment of the pump



Crimping with MRS+
("teach in")



Cutting with manual retract stop
(MRS) and automatic retraction



Punching with automatic stop of the
punch once operation cycles has
been completed.

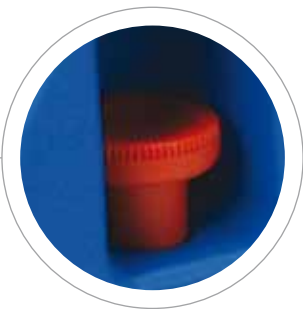


Direct presentation of memorised
parameter values

Coupling 180° rotatable

Programme switching for crimping,
cutting and punching operations and
reading out of parameter values at the
tool.





Manual retract in case of need



Two powerful 18V Li-ion batteries of high capacity

Shock proof housing made of fibreglass reinforced Polyamid

Integrated pocket for storage of remote control



The new AHP 700-L features an integrated pressure sensor which automatically identifies the achieved crimping force during every crimping operation: Intelligent Pressing System.
If a deviation from the set operation pressure is identified, an acoustic signal sounds and a red display flashes.



AHP 700-L with crimping head PK 1000



AHP 700-L with cutting head SDK 65



AHP 700-L for operating single acting crimping-, cutting- and punching tools



- Programme switching for crimping, cutting and punching operations
- Shock proof housing made of fibreglass reinforced Polyamid
- Large display serves monitoring operations with pressure reading, diagnosis and adjustment of the pump
- Two powerful 18V Li-Ion batteries of high capacity
- Powerful motor for maximum operating speed
- Manual retract in case of need
- Manueller Rücklauf bei Bedarf
- Manual retract stop with „teach in“ (MRS+)
- Remote control with cable for easy operation the drive unit
- Integrated pocket for storage of remote control
- Light diode for maintenance control, charge level indicator of batteries and for data transmission via USB adapter
- Environmentally friendly hydraulic oil, quickly biodegradable
- All high pressure hoses are supplied with coupling plug and coupling sleeve, filled with oil
- Shoulder belt with cushion for optimum wearing comfort

Technical data	
Operating pressure:	max. 700 bar
Oil volume:	approx. 800 ml
Battery voltage:	18 V
Flow rate low pressure range:	up to 0.9 l/min
Flow rate high pressure range:	0.3 l/min
Battery capacity:	3.0 Ah, Li-Ion
Charging time:	22 min.
Weight with two batteries:	approx. 6.4 kg
Type of protection:	IP 43
Ambient temperature:	-15°C up to +40°C
Dimension (L x W x H):	330 x 160 x 280 mm

Artikel	Part No.
Hydraulic drive unit with Ceijn coupling	AHP700L
Hydraulic drive unit with Parker coupling	AHP700LC
Scope of supply	Part No.
2 Batteries 18 V / 3.0 Ah, Li-ion (54 Wh)	RAL2
Quick charger for 18 V Li-Ion-batteries	LGL1
High pressure hose, 2 m, filled with oil	HSOEL2*
Adjustable shoulder belt with cushion	TG3
Carrying bag for batteries and charger	TT2
Remote control with 1.5 m cable	HTA4

Accessories	Part No.
High pressure hose, 3 m, filled with oil	HSOEL3*
High pressure hose, 4 m, filled with oil	HSOEL4*
High pressure hose, 5 m, filled with oil	HSOEL5*
High pressure hose, 6 m, filled with oil	HSOEL6*
High pressure hose, 8 m, filled with oil	HSOEL8*
High pressure hose, 10 m, filled with oil	HSOEL10*
18 V mains adapter for 230 V	NG2230
USB adapter	PGA1
Digital meter for force and pressure measurement	TC1U
Two-hand safety control	ZST4
Foot switch	FTA4
Pressure sensor 1000 bar	TP1000

* for AHP700LC part number appendix "C"

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