

# AHP 700-L

Drive unit for crimping, cutting  
and punching operations

NEW



made  
in  
Germany



## Dual Voltage AC/DC Hydraulic Drive Unit with 700 bar



The new AHP700L Klauke sets new benchmarks for compact and lightweight drive units up to up to 700 bar pressure. During design and development priority has been given to performance, ergonomics and economic efficiency. The user can choose between three standard programmes, e.g. crimping, cutting and punching. The new Klauke drive unit AHP 700L is suitable for operating single acting cutting, crimping and punching tools of up to 700 bar pressure. In particular in combination with the new 100t crimping head PK1000 Klauke offers a very economic tool solution.

With the new AHP700L the user can choose between programmes crimping with MRS+function (teach in), cutting and punching. The MRS+ function allows to program the stop position during retraction to start subsequent crimping operations almost immediately.

Weight **Only 6,5 Kgs** & **Free Maintenance !**

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



Scope of supply	Part No.
18V mains adapter for 230V	NG2230
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	TG 3
Carrying bag for batteries and charger	TT 2
Remote control with 1.5 m cable	HTA4

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

- Programmed switching for crimping, cutting and punching operations.
- Shock proof housing made of fibreglass reinforced Polyamide.
- Large display serves monitoring operations with pressure reading, diagnosis and adjustment of the pump.
- Electro Hydraulic drive unit for battery operation.
- Two powerful 18V Li-Ion batteries of high capacity.
- Powerful motor for maximum operating speed.
- Manual retract in case of need.
- 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.

