

EHPC

Electric
Hydraulic Pump



allkitronic®

100% weatherproof

alkitronic® EHPC

Applications

- Worldwide unique electrical hydraulic pump with **protection class IP 54**. No costly downtime, protected against moisture and dust.
- Simple operation and **infinitely adjustable pressure setting** up to 700 bar
- Suitable for all **international main grids** and **mobile power units** (100-253 V / 45-66 Hz)

Advantages

- **High precision** ($\pm 3\%$) through all pressure ranges by precisely adapted oil flow rate
- **Air cooling, robust design** and **low weight**. The housing design ensures optimum heat dissipation.
- **Simple and ergonomic remote control** for convenient working and adequate safety distance
- **High working speed and short set-up times**. Connection of up to four hydraulic torque tools is possible. This increases productivity and saves time and money.
- **Flexible bolting applications**. Compatible with nearly all hydraulic torque wrenches, independent of cylinder size and torque range.

alkitronic® specials

- **Low maintenance costs** due to a maintenance-free, low-wear and brushless synchronous motor. No magnetic control valves - no wear. Modular construction for **cost-saving upgrade** or **exchange of parts**.
- **Individual operation** - manual or automatic control
- **Integrated motor protection** to avoid damages due to overload
- **EUROPEAN-PATENT** - EP 1400313 / **US-PATENT** - 6,966240



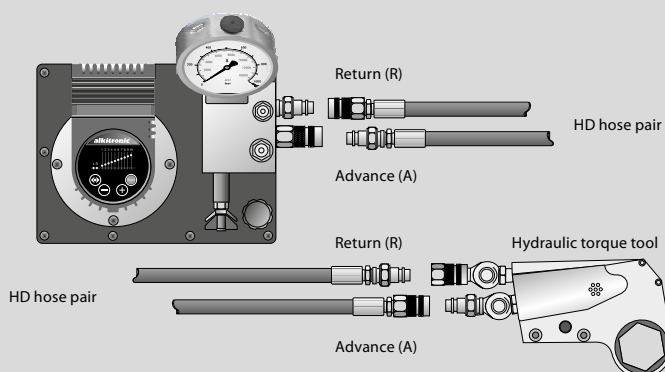
Technical Data

alkitronic® EHPC infinitely adjustable pressure setting up to 700 bar
(maximum operating pressure: 700 bar)

Specification	alkitronic® EHPC
Drive electrical / nominal sensitivity	100-253 V, 45-66 Hz / 2 kW max.
Protection class	IP54
Output low pressure area	9.5 l/min up to 40 bar
Output medium pressure area	2.2 l/min up to 200 bar
Output high pressure area	0.5 l/min up to 700 bar
Tank capacity	7.0 l
Surrounding temperature	-20 °C up to +50 °C
Noise emission	< 76 dB(A)
Weight incl. oil	26 kg
Dimensions L x B x H (mm)	330 x 250 x 450



Compatible: Diagram of hydraulic hose connection



Included in the scope of delivery: hydraulic hoses, 5 m long (DN 6)

AX / AS hydraulic torque wrenches



We recommend our hydraulic torque wrenches for secure and reliable tightening or loosening of heavy bolt connections.

alkitronic®

TORQUE POWER WORLDWIDE