



M.W.A WELDING (THAILAND) CO.,LTD.

บริษัท เอ็ม.ดับบลิว.เอ. เวลดิ้ง (ประเทศไทย) จำกัด

**alkitronic®**

The Hydraulics

Alkitronic LEVA

## Applications

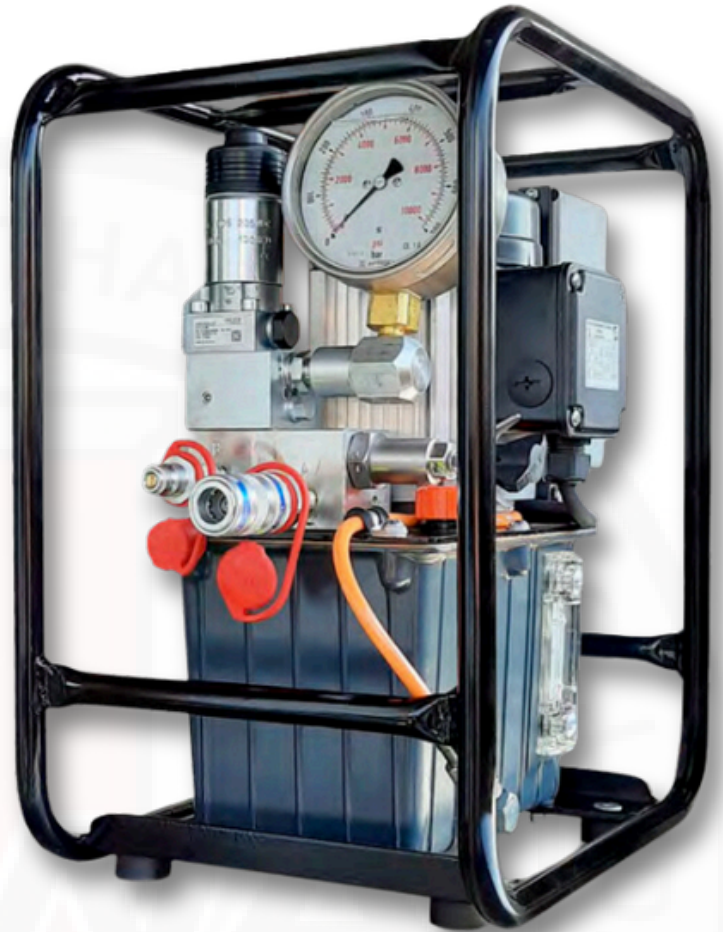
- The *alkitronic® LEVA* is a robust, powerful, electric driven hydraulic pump.
- Small, low weight, reliable - ideal for service use.
- Simple operation, continuously adjustable up to 700 bar.
- Trouble-free operation on the 230 V main grids as well as on voltage controlled mobile generators.

## Advantages

- Flexible bolting applications: Compatible with almost all hydraulic torque wrenches, regardless of cylinder size and torque range.
- High precision through all pressure ranges, defined by precisely adapted oil flow rate.
- Simple operating remote control for ergonomic working. 2-button operation for start / advance stroke with automatic return stroke and stop function.
- Rapid pressure relief of the system via a manual solenoid valve.
- Pump design with very low heat generation. Oil level control with continuous analog temperature display.

## alkitronic® specials

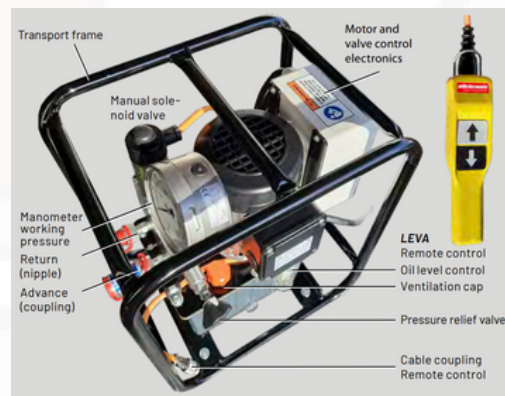
- Modular, clear assembly structure for cost-saving parts exchange.
- Sturdy profile frame for stability and transport security.
- Significant increase in efficiency thanks to extremely short training period.



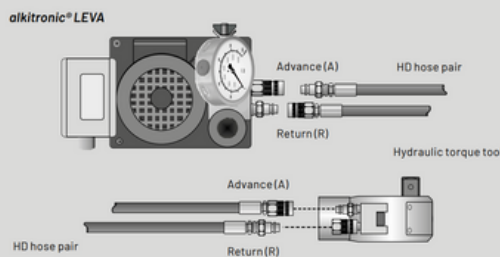
## Technical Data

*alkitronic® LEVA infinitely adjustable pressure setting up to 700 bar (maximum operating pressure: 700 bar).*

Description	alkitronic® LEVA
Drive electrical, nominal sensitivity	230 V / 50 Hz, 250 W
Protection class	IP20
Output low pressure area	3.2 l/min < 75 bar
Output medium pressure area	0.9 l/min at 75 to 220 bar
Output high pressure area	0.4 l/min to 700 bar
Tank capacity	1.8 l
Surrounding temperature (use and storage)	-10 °C up to +40 °C
Noise emission	82 dB(A)
Weight exclusive oil with transport frame	approx. 18.4 kg
Dimensions with transport frame (L x W x H)	330 x 250 x 410 mm



Compatible: Diagram of hydraulic hose connection



Included in the delivery:  
Remote control, transport frame, hydraulic oil, instruction manual

alkitronic® AT Hydraulic Torque Wrench



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

**alkitronic**  
HOME OF TORQUE POWER

alkitronic® products  
Made in Germany by  
alki TECHNIK GmbH  
Development, Production and  
Distribution of Bolting Systems

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