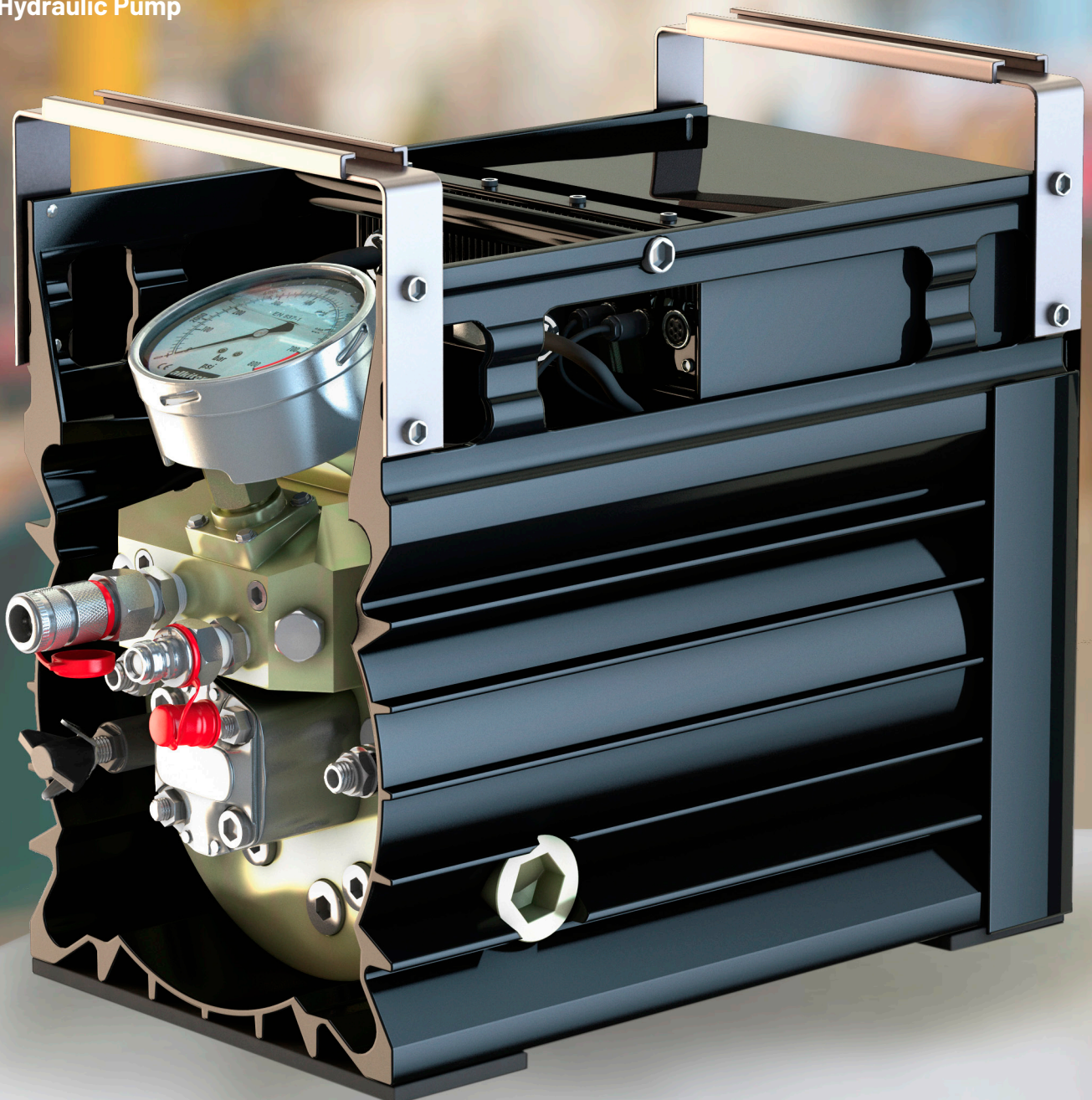


NOVA

Electric Hydraulic Pump



Applications

Electric driven hydraulic pump, **usable worldwide 100-253 V / 45-66 Hz**, up to 10,000 psi for hydraulic wrenches with single or double-acting cylinders.

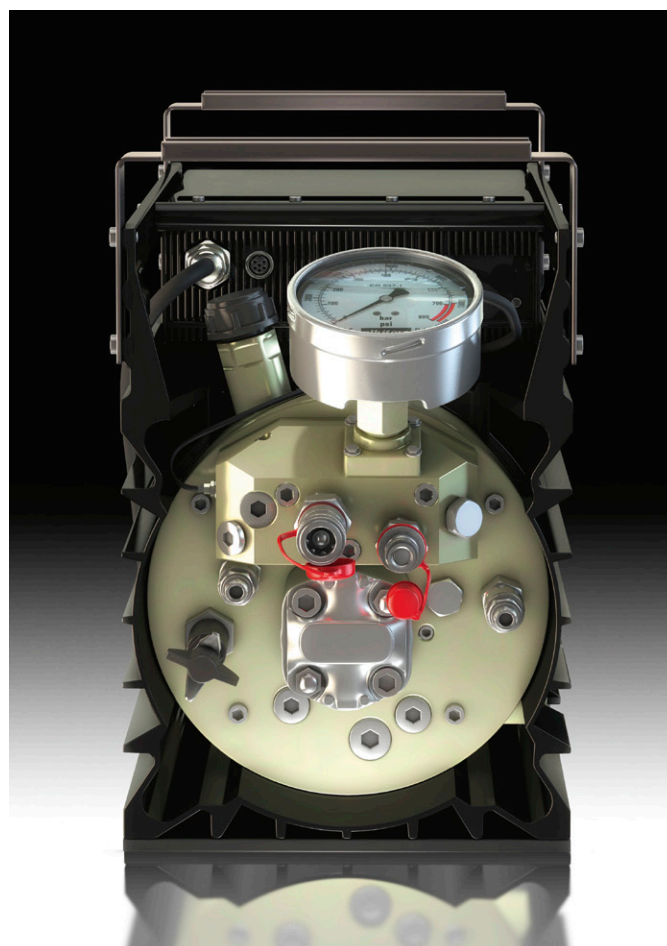
- Duo- or Quattro version (for 2 or 4 wrenches etc.) optional.
- Robust compact design for use on the roughest construction sites.

Advantages

- **Huge oil flow** due to intelligent electronic controlling, powerful motor.
- Easiest automatic operation **for all cylinder sizes** without any manual presetting.
- Ergonomic remote control for manual or automatic operation.

alkitronic® specials

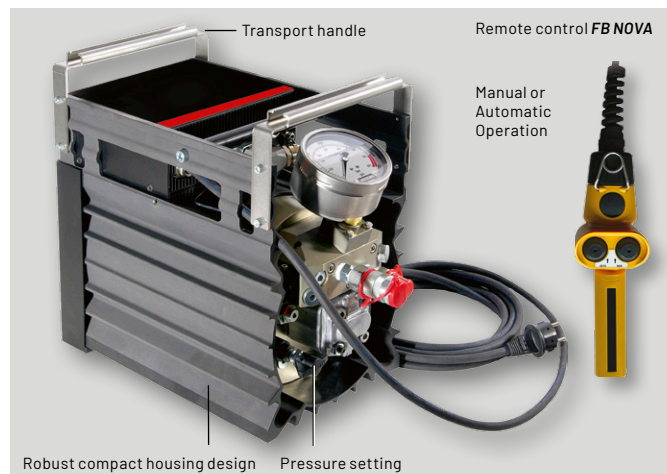
- **No magnetic valve control**
Powerful but gentle changeover from power stroke to idle stroke, due to direction switch of the drive motor, which guarantees high durability of the equipment.
- **Capable of continuous operation – minimal heat generation**
No oil overheating by the innovative motor drive in combination with the automatic mode. The automatic operation only provides the flow supply with the working pressure necessary for efficient bolting.
- **Low running costs**
Brush-free synchronized motor, maintenance-free and low wear. Usable on all international mains supply without any change.



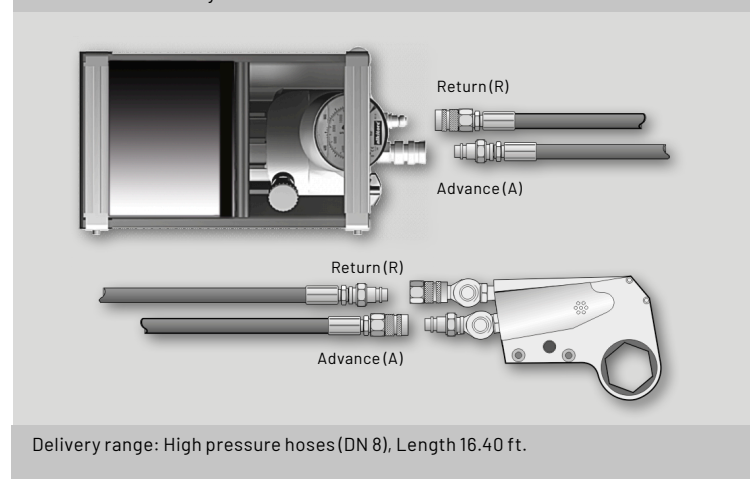
Technical Data

alkitronic® NOVA with infinitely adjustable pressure setting up to 10,000 psi (10,000 psi max. pressure).

Designation	alkitronic® NOVA / 110V	alkitronic® NOVA / 230V
Drive electrical	110 V / 45-66 Hz	230 V / 45-66 Hz
Nominal capacity	3500 W max.	3500 W max.
Oil flow:		
low pressure	732 cu.in/min at 1,015 psi	915 cu.in/min at 1,015 psi
medium pressure	488 cu.in/min at 2,030 psi	610 cu.in/min at 2,030 psi
high pressure	73 cu.in/min at 10,000 psi	91 cu.in/min at 10,000 psi
Weight including oil	61.7 lb	61.7 lb
Dimensions L x W x H (in)	14 x 9 x 12	14 x 9 x 12
Surrounding temperature	-20° C/-4° F up to +50° C/+122° F	-20° C/-4° F up to +50° C/+122° F



Connection scheme hydraulic hoses



alkitronic® NOVA multibox



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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