BEMCO FLUIDTECHNIK LLP Doc: f3.0/FTWEXT2x/R0

# **TORQUE WRENCH PUMP/ POWER-PACK**



## Compact & Light Weight | Max Pr. 700bar | 2-stage Pump

# Specification/ Technical Data

Max Pressure	700 bar	
Tank Volume	3 lts	
Motor Specification	1.1kW-1Ph-230v	
Dimensions LBH	450x300x460mm	
Protection Frame	Included	
Operation Pendant	Included	
Output Ports	1/4" NPT	
Control Panel	Included	
Media	Mineral Oil	
Oil Temperature Range	+20 to 60°C	
Oil Viscosity	ISO VG 68	
Oil Cleanliness (ISO 4406)	19/17 /14	
Weight w/o Oil	33 Kg	



FTW EXT is a electrically operated hydraulic torque wrench power-unit/pump designed for working in harsh industrial environments. These are compatible with a variety of torque tools and can be operated up to 700bar pressure. Rugged yet light weight in construction, the power-unit is protected by an enclosure with an air-oil cooler as standard to meet higher duty cycle requirements.

The power-unit has an external motor coupled to a 2-stage radial piston pump for easy maintenance and repair at end user site. The equipment design is suited for long lasting trouble free performance and faster torquing operations.

# **Ordering Information**

Basic Code	Torque Wrench Pump	FTW
Version	External Motor	EXT
No. of Stages	2	2
Motor Rating	1.1kW, 230V, 1Ph, 50Hz	-
Control	Pendant with 3m wire	-
Ports	1/4" NPT	-
Version		2x

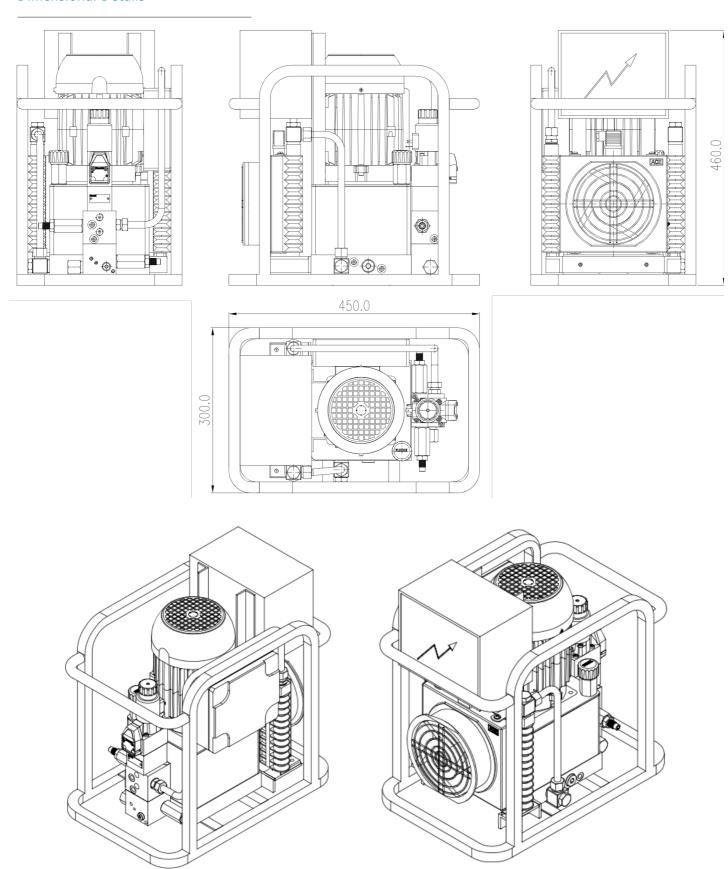
#### Key Features:

- Compact dimensions for ease of handling
- Safety enclosure/ frame as standard
- Maximum operating pressure of 700bar
- 2 stage radial piston pump for "rapid torquing"
- Built-in level and temperature interlock
- Low weight design
- Ergonomic control pendant with 3m cable for remote operation
- Detachable pendant to prevent unauthorised usage
- Gauge display in bar/psi

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## **Dimensional Details**



All dimensions in mm

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