

# TORQUE PUMP (PTEP)

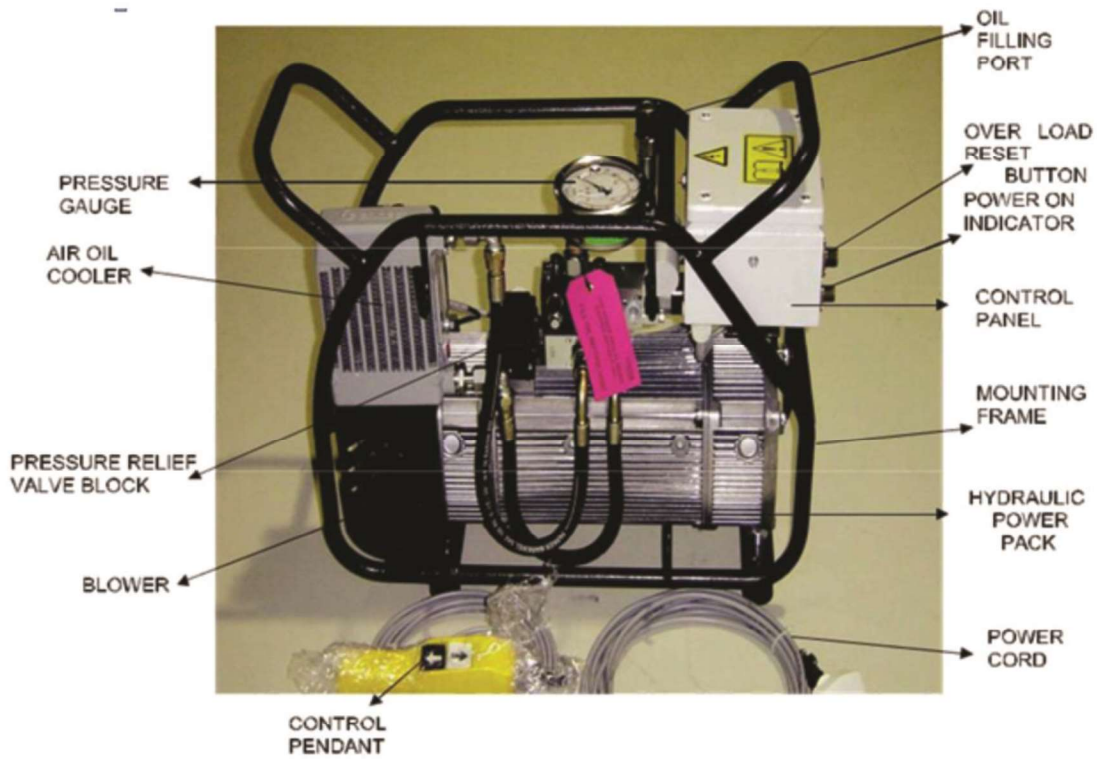
- Hydraulic power unit are engineered specifically for both medium & heavy duty operations with a high degree of reliability; operate a variety of hydraulically power tools at pressures up to 700bar/10,000psi.
- The directly mounted pressure & direction control valves eliminate additional plumbing & potential leak points while keeping the unit compact with reduced weight. The HPU is supplied with pressure gauge for ease of reading from long distance.
- The control pendant is designed for better ergonomics. The two button pendant is supplied with manual version of the HPU.

## Power Pack Components

- Pressure gauge – 100mm Dial-1/2” NPT – 700 bar.
- Male/female adapter (high pressure) 700 bar.
- Male coupler 1/4” NPT 700 bar.
- Female coupler 1/4” NPT 700 bar.
- 15ft Twin line hose.

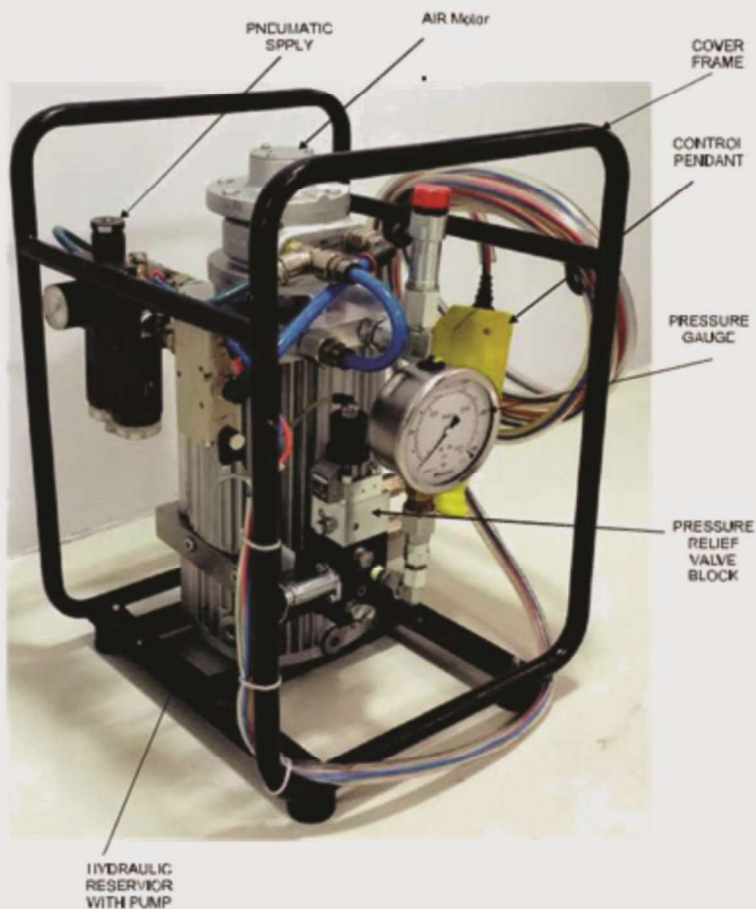
## Additional Features

- Remote control pendant with tow push buttons of 24V DC supply, visual temperature strips (60°-90° C), visual oil level gauge.
- Safety interlock: - If the power pack is kept running idle without pressurizing for more than 60sec. the power pack is switched OFF automatically. To start the power pack again, the STOP button (push button 2) has to be pressed once before the START button (push button 1) is pressed.
- Temperature interlock: - If the temperature of the hydraulic oil rises above 80°C, power pack switches OFF automatically.
- Components
  1. Digital Pressure Gauge.
  2. Customized Manifolds.
  3. Hose up to 30ft.



## ELECTRIC TORQUE PUMP

TECHNICAL SPECIFICATION	
Main voltage	1~230V50Hz
Solenoid voltage	230VAC
Main consumption	7.20 A
Motor capacity	1.10 KW
Protected according to	IP 54
Nominal pressure	10-700 bar
Flow	1 <sup>st</sup> stage:~9.7 lpm (70bar)
	2 <sup>nd</sup> stage:~1 lpm (700bar)
Tank volume	6 litres
Useable volume	3 litres
Oil type	ISO VG 68
Weight ready for use	38 kg without oil
VENTILATOR FAN	
Main voltage	1~230V50Hz
Rotation speed	2800/min



# PNEUMATIC TORQUE PUMP

TECHNICAL SPECIFICATION	
Pneumatic supply	Clean air from air compressor
Direction control valve	Pneumatically operated
Motor capacity	4 HP
Protected according to	Explosion proof
Nominal pressure	20-700 bar
Flow	1st stage:~8 lpm (70bar)
	2nd stage:~0.98 lpm (700bar)
Tank volume	5 litres
Useable volume	4 litres
Ambient temperature	45°C Or max oil temperature 60°C.
Oil type	ISO VG 68
Weight ready for use	28 kg without oil