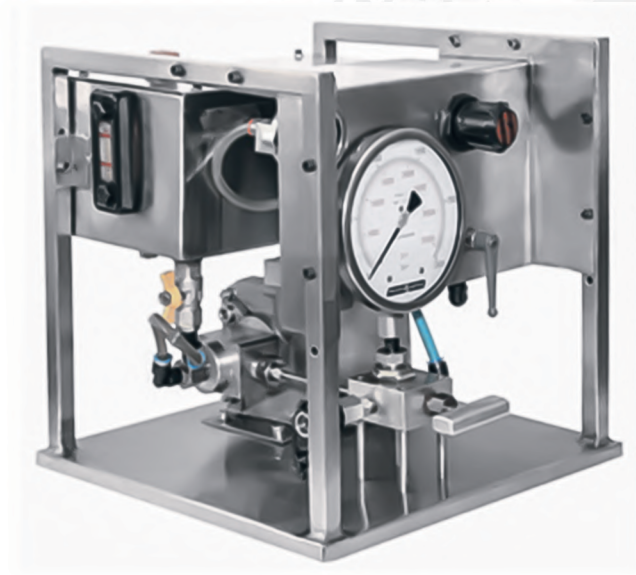


The PBTP-A air operated pumps are designed and manufactured to meet the highest technical and safety requirements of high pressure equipment.



TECHNICAL FEATURES :

- ▶ **Stainless Steel Frame:** The hydraulic unit is installed in a weather proof stainless steel protection frame.
- ▶ **Logical Control Panel:** Logical layout design engraved for easy operation.
- ▶ **Calibrated Pressure Gauge:** Calibrated 150mm (6"), liquid filled, SS Frame, 2500 bar rating pressure gauge with dual reading of bar & psi.
- ▶ **Complete Air System:** System includes FRL Unit, air pressure gauge and control knob for safe air control and supply.
- ▶ **Higher Operating Pressure:** Pump has max working pressure of 1500 bar to cover all bolt tensioning applications.
- ▶ **Light weight:** Unit weighs only 18kg and measures 450mm x 340mm x 480mm.
- ▶ **Lower Input Air Pressure:** Higher pressure ratio of 1:350 ensures less input air pressure of operation.
- ▶ **Quick Connect Outlet:** Pump comes fitted with quick connect outlet for easy connection of hydraulic hose.

TECHNICAL SPECIFICATION

Model	PBTP-A-1500	
Pressure Ratio		1:350
Displacement Volume	(Cm3)	1:3
Operating Pressure, Max. (at 5.1 bar Pre Limited (PL) Air Pressure)	(bar)	1,800
Compressed air supply (Air Drive)		
System Operating Air Pressure, Max.	(bar)	5.1
Safety Valve Set Pressure	(bar)	5.5
Stainless Steel Tank Capacity		
Oil Tank capacity	(liter)	5

Note: Other Models with higher maximum operating pressures, digital pressure gauges and larger hydraulic reservoir capacities are available as per customer requirements.



Electric Bolt Tensioner Pump The PBTP-E Electric motor with gear pump is designed to provide optimal service with bolt tensioner or hydraulic tools single-acting. Equipped with remote control with 5 Mtrs. cable for an easy use, 9 Ltrs. tank, electromagnetic level and protective framework. It is the ideal pump under all working conditions.

TECHNICAL FEATURES :

- ▶ **Heavy Duty Steel Frame** : Unit is enclosed in heavy duty frame for protection during handling usage and transportation
- ▶ **Calibrated Pressure Gauge**: Calibrated 150mm (6"), liquid filled, SS Frame, 1500 bar rating pressure gauge with dual reading of bar & psi.
- ▶ **Ergonomical layout**: Logical layout of equipment and controls ensure easy operation and maintenance.
- ▶ **High Flow Rate**: Provides high initial flow rate to ensure faster operation..
- ▶ **Remote Control**: Hand Held remote control for easy and safe operation.
- ▶ **High Quality Equipment**: Heavy duty cycle comforts for reliability and durability of the unit.
- ▶ Light weight and compact design.

TECHNICAL SPECIFICATION

Main Voltage	AC	230 V, 50HZ
Solenoid Voltage	AC	230 V AC
Main Consumption	A	9
Motor Capacity	Kw	1.5
Protected According to	IP	55
Nominal Pressure	Bar	0-1500
Hydraulic flow 1st stage	Lt./min	4.8
Hydraulic flow 2nd stage	Lt./min	0.1
Oil consumption	Ltr	5.5
Oil Type	ISO	Servo 68
Ambient Temperature	C	45°C
Max Oil Temperature	C	70°C
Weight without oil (Approximately)	KG	35

ULTRA HIGH PRESSURE HAND PUMP



TECHNICAL SPECIFICATION

Model No	Pressure @ 2nd Stage	Usable oil volume	Weight
PHP-2P2-5-1.5	1600 Bar	1.5 Ltr	7 Kgs.
PHP-2P2-5-2.4	1600 Bar	2.4 Ltr	10 Kgs.