

## AIR OPERATED TENSIONER HYDRAULIC PUMP PU-AH-1500



The PU-AH-1500 air operated pumps are designed and manufactured in collaboration with Maximator GmbH, Germany and meet the highest technical and safety requirements of high pressure equipment.

Pump		
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	litre	5

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

### *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 18 Kg and measures 450mm x 340mm x 480mm.
- **Lower Input air Pressure:** Higher pressure ratio of 1 : 350 ensures less input air pressure for operation.
- **Quick Connect Outlet:** Pump comes fitted with quick connect outlet for easy connection of hydraulic hose.

## HAND PUMP PU-HP-1500

### Hand Pump

This hand pump is specially designed for bolt tensioner applications. The pump is compact and light in weight with longer handle needing very little effort to generate max working load. All pumps are supplied with suitable fittings and stainless steel 4" dia pressure gauge.



Model No.	Description	Usable Oil Capacity (Liters)	Outlet Coupler	Dimensions			Net Weight Kg.
				Length mm	Width mm	Height mm	
PU-HP-1500	1500 bar Hand Pump c/w 200 bar gauge	2.0	HCS-150-F	750	120	200	11.0