



Petron Series Pumps

Petron 2: Hydraulic Bolt Tensioning Pump Electrical Driven

Key Features

Our Electrical driven hydraulic bolt tensioning pumps are:

- Designed for use with all 1500 bar (21,750psi) bolt tensioning tools
- Supplied with a high capacity Electric Motor, hydraulic pump, control valves, oil reservoir (Steel) design, air-oil lubricator/filter/regulator and calibrated glycerin pressure gauge
- Mounted in a transportable tubular steel frame
- Maximum Working Pressure: 1500 bar (21,750 psi)

Product Benefits

- Produces a very high flow rate at operation pressures up to 1500 bar.
- Efficient and fast speed of operation
- Easy to operate
- High output capacity
- Wide range of operating pressure
- Durable





Petron 2 Hydraulic Bolt Tensioning Pump

Technical Specifications



Applications include:

- Bolt Tensioning
- Hydrostatic Testing

Electrical Drive

Motor Requirement	220V, 1 phase, 4 pole & 2HP
Motor Speed	1400 RPM
Amperage	9.64 ~ 8.43A
Power(Watts)	1.5 KW

Rating

Tank Capacity	10 Litres
Max Flow Rate	2.4 Litre/m
Maximum Operating Pressure	21750 PSI (1500 BAR)

Gauge

Pressure Gauge Capacity	25000 PSI (1500 BAR)
Accuracy	±1%

Environment

Ambient Operational Temperature	-20°C to +50°C
Sound Emission	<66 dB(A)

Weights

Machine Weight with Oil	40 kg
Machine Weight	35 kg
Shipping Weight	50 kg
Shipping Dimensions (L x W x H)	45 cm x 45 cm x 48 cm (17.7" x 17.7" x 18.8")



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