



1500 bar Electric Driven Power Pack

The BT-1506-E has been designed for use with all of Boltight's 1500 bar tooling. This compact and easy to use lightweight design allows pressures of up to 1500 bar to be reached very quickly and reliably giving significant time saving in assembly operations.

The power pack comprises of the hydraulic pump, electric motor, oil reservoir, pressure switch, pressure gauge, pressure release valve, internal safety pressure release valve, oil outlet via self sealing quick connect coupling. The pump is available in stand alone format or mounted in a tubular steel transportable frame.

The pump has two stages. The low pressure stage is factory set at 30 bar to provide a high volume oil flow (3 litres per minute) for rapid piston extension and seal energising. When pressure above 30 bar is required the pump automatically switches to the high pressure, low volume mode (0.1 litres per minute).

Specification

Working Pressure
1500 bar (21750 psi)

Oil Output Flow Rates
High pressure side - 0.1 litres per min
Low pressure side - 3.0 litres per min

Electric Motor Options
Open type, class E insulation 450W
230V or 110V 50/60Hz single-phase

Dimensions
320 mm long x 180 mm wide x 450 mm high

Weight
26 kg

Oil Reservoir
4.5 (4.0 usable) litre tank capacity

Pressure gauge
110 mm analogue gauge

Features
- Lightweight
- Two hydraulic stages
- Comprehensive operating manual
- CE marked



Stand Alone



Frame Mounted

This pump conforms to the European Pressure Equipment Directive and is CE Marked

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UKAS MANAGEMENT SYSTEMS 001

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