

PEMA+ Electric Tensioner Pump



TensionPro PEMA+ electric powered hydraulic pumps are robust, multi-purpose units suitable for all types of bolt tensioning. The unit is a perfect match with the **duo** wind turbine range of TensionPro bolt tensioning tools.

The pump is optimised to work with high reliability in adverse environmental conditions and rough handling. Ideal for use on-site or in the factory, the pumps incorporate calibrated gauges and are fitted with a safety pressure release valve and a pressure setting valve for precise control.

The pump is compact and has a high specification motor for low weight and low noise operation.

- CE marked
- 1500 bar maximum pressure
- Dual scale psi/bar 100mm gauge
- Single scale MPa gauge option
- Swivel 116 quick connect outlet
- Strong durable frame with lifting points
- <70 dBa quiet operation
- 3.5L tank with level glass
- Safety pressure release valve
- Pressure setting valve
- Full pendant control
- Integrated oil cooler
- Hour meter
- Fine mesh filtration
- Available from stock for quick delivery

Integrated oil cooler for continued operation with fast, multiple operations in hot conditions.

Lifting points built into the frame for safe lifting and manoeuvring on site and up and around the wind turbine.

Swivel 116 series quick connect coupling for fast hose connection and correct alignment.



| Part Number | Max Pressure | | Electric Supply | | Dry Weight | Motor Power | Size |
|-------------|--------------|--------|-----------------|-----------|------------|-------------|--------------|
| | bar | psi | Voltage | Frequency | kg | W | l x w x h mm |
| PEMA+230 | 1500 | 21,750 | 220-240 | 50 | 36 | 1.1 | 665x370x340 |
| PEMA+110 | 1500 | 21,750 | 100--120 | 60 | 37 | 0.55 | 665x370x340 |