

PowaPak™



690bar / 10,000psi Electric Power Consoles

EA – Electric Automatic – Fully Automatic

EU – Electric Ultra - Semi Automatic

Hydratight have developed the PowaPak range of automatic and semi-automatic torque wrench power consoles to meet the arduous and demanding needs of the Wind Energy market.



- **Powerful**
- **Durable**
- **Reliable**
- **Compact**

Features

- Analogue gauge
- Digital display
- Compact
- Certified lifting point
- Anti-vibration stabilisers
- Cable storage enclosure
- Ergonomic hand held pendant
- 115V and 230V models
- IP 54 protection (NEMA 3S equivalent)
- Reduced operating noise
- Low operating temperatures
- Optional additional cooler

Fully Automatic Console

- PC software for offline programming and pump diagnostics via RS232
- Programmed for use with Hydratight torque wrenches
- Automatic cycle, simply select the wrench from the menu, set the required torque or pressure value and with one continuous press of the advance button the console cycles the wrench until the correct torque and pressure is applied, dramatically saving time and ensuring accuracy of the applied torque
- *Other wrench models can be added by Hydratight upon request
- Manual and Automatic operation

Semi Automatic Console

- Each cycle of the torque wrench is operator controlled from the remote hand held pendant

Hydraulic Pressure Output	690bar / 10,000psi
Electric Input	115V - single phase 230V - single phase
Frequency	50Hz
Power	1.5kW / 2.0HP
Current Draw @ full load	20.5A (115V) 10.5A (230V)
R.P.M.	2800 (230V) 3420 (115V)
Flow First Stage	4.0 l.p.m. / 244in ³ /min
Flow Second Stage	1.11 l.p.m. / 68 in ³ /min
Reservoir Capacity	3.7 litres / 0.98 US gallons
Usuable Oil	1.7 litres / 0.45 US gallons
Sound Level	78dB
Motor Insulation Class	P 155 deg C / 311 deg F
Protection Clasification	IP54 (NEMA 3S)
Additional Cooling System	Optional
Dimensions	380mm (H) 280mm (W) 575mm (D) / 15in (H) 11in (W) 23in (D)
Weight	37kg / 82lbs
Units of Measure Displayed	Metric and imperial

* wrench characteristics programming requires sample wrenches

For further information about the full range of PowaPak™ electric power consoles from Hydratight please email: wind-energy@hydratight.com

Contact