

# E-POWER

## TORQUE WRENCH PUMP (ELECTRIC)

Hydraulic Torque Pumps, 700 bar (70 MPa/10,000 psi)



Model: **HTWE-304-4**  
Electric-Hydraulic Torque Pump.  
3-stage flow rate design.



Model: **HTWE-204-4**  
Electric-Hydraulic Torque Pump.  
2-stage flow rate design.



Model: **HTWE-T304-4**  
Electric-Hydraulic Torque Twin Pump.  
Dual motor for higher flow & efficiency.  
3-stage flow rate design.

*Illustrated pictures show single-tool manifold  
(Standard supplies are 4-tool manifold)*

### FEATURES

- ❖ Highly efficient 2- or 3-speed flow rates design provides fast speed at light load and low speed at heavy load. Starts with load.
- ❖ Provides precise bolt tightening.
- ❖ 220V/50Hz/Single-phase 1.1 kW TEFC brushless motor, easy maintenance and long operational life.
- ❖ Class IP54 enclosure protection.
- ❖ Ai-Ti alloy pump body & oil tank, lightweight and durable with zero leakage.
- ❖ 4-Tool manifold is standard supplies, enable operation up to 4 torque wrenches.
- ❖ Ø100mm pressure gauge (psi / MPa scale).
- ❖ Adjustable pressure regulator.
- ❖ 5m hand remote pendant (24VAC).
- ❖ Oil cooling radiator fan starts automatically allowing operator to work long hours.
- ❖ Embedded oil level gauge.
- ❖ Roll frame protects pump and easy handling.
- ❖ Each pump supplied with one length of 5m (15 ft.) twin-line hydraulic hose c/w 1/4" couplers.

Pump Model	Output Port (4-Tool Manifold)	*Electric Motor Power	Pressure (bar)			Flow Rate (litre/min)			Reservoir Capacity (litres)	Overall Dimension (mm) L x B x H	Weight w/o oil kg
			High	Med.	Low	High	Med.	Low			
HTWE-204-4	8 x 1/4" NPT	1.1kW, 220V	700	---	60	0.8	---	6.0	8	394 x 300 x 420	28
HTWE-304-4	8 x 1/4" NPT	1.1kW, 220V	700	320	60	0.8	1.6	8.0	8	394 x 300 x 420	26
HTWE-T304-4	8 x 1/4" NPT	2 x 1.1kW, 220V	700	320	60	1.6	3.2	15.0	14	550 x 400 x 570	61

\*220V/50Hz/Single-phase

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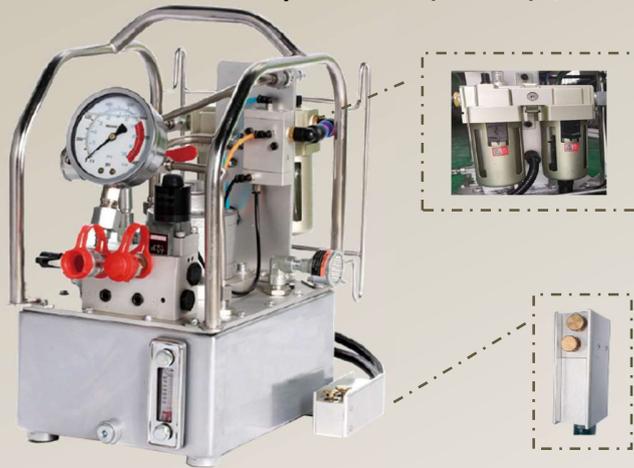
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# E-POWER

## TORQUE WRENCH PUMP (PNEUMATIC)

Hydraulic Torque Pumps, 700 bar (70 MPa/10,000 psi)

Model: **HTWA-304-4**  
Air-Hydraulic Torque Pump.



*Fitted with Regulator-Filter-Lubricator (RFL).*



*5m hand remote pendant air push-button valve*

*Illustrated pictures show single-tool manifold (Standard supplies are 4-tool manifold)*

### FEATURES

- ❖ Highly efficient 3-speed flow rates design provides fast speed at light load and low speed at heavy load. Starts with load.
- ❖ Provides precise bolt tightening.
- ❖ Use compressed power source, safe to use in hazardous and explosive environment, no heat and allows long operating hours.
- ❖ High performance pneumatic reversing valve providing safe, reliable and stable performance.
- ❖ Ai-Ti alloy pump body & oil tank, lightweight and durable with zero leakage.
- ❖ 4-Tool manifold is standard supplies, enable operation of up to 4 torque wrenches.
- ❖ Ø100mm pressure gauge (psi / MPa scale).
- ❖ Adjustable pressure regulator.
- ❖ 5m hand remote pendant air push-button valve.
- ❖ Embedded oil level gauge.
- ❖ Roll frame protects pump and easy handling.
- ❖ Require 4 to 8 bar air input pressure.
- ❖ Fitted with Regulator-Filter-Lubricator (RFL).
- ❖ **Each pump supplied with one length of 5m (15 ft.) twin-line hydraulic hose c/w 1/4" couplers.**

Pump Model	Output Port (4-Tool Manifold)	Air Motor Power	Pressure (bar)			Flow Rate (litre/min)			Reservoir Capacity (litres)	Overall Dimension (mm)	Weight w/o oil (kg)
			High	Med.	Low	High	Med.	Low			
HTWA-304-4	8 x 1/4" NPT	1.3kW	700	320	60	0.8	1.6	8.0	8	428 x 281 x 448	21

- Air Input Pressure: 4 to 8 bar (58 to 116 psi)
- Air Consumption Rate: 134 m<sup>3</sup>/hr (2,233 lpm or 70 cfm)



#### Twin-line Hydraulic Hoses with 1/4" couplers (700 bar)

- HH5M – 5m (15 ft.) length
- HH9M – 9m (30 ft.) length
- HH15M – 15m (50 ft.) length



#### Quick Release 1/4" Couplers (700 bar)

- HCC-14 - Complete
- HCM-14 – Male Half
- HCF-14 – Female Half