

THOROUGHCLEAN
WATER BLASTERS

E5R-30H

PRESSURE CLEANER

Electric Driven - 5HP - RENTAL SPEC - 3000 PSI MPP - **Hot Water**

3000 PSI

Max Pump Pressure
2300 PSI
Setup Pressure

TecnoMec



WORLD LEADER IN
INDUSTRIAL, HEAVY-DUTY,
MULTI-PLUNGER PUMPS



Heavy Duty - ELECTRIC - **Hot Water** - 3000 PSI, 12.5LPM

Heavy Duty Water Blasters - Portable, Skid, Trailer & Wash Bay Units



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5.5HP Heavy Duty, Rental Spec Portable ELECTRIC PRESSURE CLEANER

The ideal portable water blaster that demands high pressure and/or flow in a rugged, tough and over-engineered machine, that will outlast any other water blaster!

MAX PUMP PSI 3000 PSI
STANDARD SETUP PSI 2300 PSI
FLOW/MINUTE 12.5 LPM

POWERED BY 5.5 HP TecnoMec Electric Motor
SIZE 130 x 85 x 105 cm
WEIGHT ~280 kg

POWER SOURCE

- Italian heavy duty 5.5 HP (4kW) electric motor - class 'F' wound.
- 415 volt, three-phase.
- Fully re-windable.
- Timed shutdown.
- Wired to shut down on low tank water level - preventing pump from cavitating and running dry.

DELIVERY

- Heavy duty glycerine-filled pressure gauge rated to 10,000 PSI.

30m R2 thick wall 3/8"

HP Hose:

- Rated to 5000 PSI.
- 4x burst rating.
- Hose end sleeved for operator protection.

Italian made dry gun with:

- 900mm insulated stainless steel lance.
- Stainless steel fan nozzle.

PUMP

- **HAWK** NMT1220 Triplex Pump rated at 3000 PSI max @ 12.5 LPM.
- The pump is de-rated** to 2300 PSI @ 10 Amp to prolong pump life.
- Ceramic sleeved, stainless steel piston plunger rods and brass pump head.
- Thermoshield to dump water over 83°C.
- Low speed pump at 1450 RPM.

FRAME

- Fully hot dipped galvanised steel frame.
- Extra-large 'flat free' wheels for easy rolling over uneven surfaces.
- Galvanised Hose Reel

BY-PASS VALVE

- Worlds best soft acting low to high PSI K7 by-pass valve. Zero PSI stored downstream when in by-pass - protects hose/gun assembly.
- Soft-acting gun protects against pressure spikes and saves seals.

BOILER / BURNER

- Heavy duty horizontal diesel boiler with 1/2" mild steel coils, set to **70°C**.
- Built-in fuel tank to boiler.

SUPPLY

- Water supply is via an over-sized industrial water filter to protect the pump from water line debris.

AUTO SHUT-DOWNS

- Low water level.
- Low fuel.
- Motor overload.
- Timed by-pass auto shut-down when not in use.



**Derating (or de-rating or de-tuning) is the operation of a machine at less than its rated maximum power in order to prolong its life. The term is commonly applied to [electrical](#) and [electronic devices](#) and to [internal combustion engines](#)

ANALYSIS - DESIGN - CONSTRUCTION - ACCESSORIES

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