

HP40 ES-B HP Water Jetting Unit



Image for guidance only

HP40 ES-B skid mounted, electric motor driven, High Pressure water jetting unit.

Suitable for a range of applications including surface cleaning, descaling, heat exchanger / pipe cleaning, vessel cleaning and more.

22kW (30hp) Motor

50Hz	60Hz
18lpm at 600bar (4.8gpm at 8,700psi)	22lpm at 500bar (5.8gpm at 7,250psi)
11lpm at 1000bar (2.9gpm at 14,500psi)	13lpm at 900bar (3.5gpm at 13,050psi)

30kW (40hp) Motor

50Hz	60Hz
27lpm at 600bar (7.1gpm at 8,700psi)	27lpm at 600bar (7.1gpm at 8,700psi)
16lpm at 1000bar (4.3gpm at 14,500psi)	16lpm at 1000bar (4.3gpm at 14,500psi)

Refer to the HP40 pump data sheet for alternative performances

Dimensions (approx.)

1.8m long x 1.0m wide x 1.5m high
(71" long x 39" wide x 59" high)

Weight (approx.)

600kg
(1,320lb)

Features

- HP40 pump
- Stainless steel pumphead, hard wearing plungers & integral gearbox
- Analogue pressure gauge for display of discharge pressure
- Burst disc assembly (or safety valve)
- IE3, foot mount, 4 pole electric motor. IP55, Class F insulation, Class B rise, TEFC. Fitted with PTC thermistors. Suitable for 400v/3ph/50Hz & 480v/3ph/60Hz.
- Pump switches for low inlet pressure & high oil temperature
- Polypropylene water tank, boost pump & dual filtration
- Star delta starter control panel c/w interlocked isolator, start/stop buttons, hours counter, shutdown circuit for pump switches & E-stop. PILZ safety relay & terminals for a remote E-stop. Mounted in a coated sheet steel enclosure with a IP65 rating.
- Manual pressure adjusting valve
- Fabrications are grit blasted & powder coated with a zinc rich primer & durable topcoat suitable for use in corrosive environments

Build Options

- Pneumatic control valve
- Air compressor
- Site trailer
- Crashframe
- Certified crashframe
- ATEX Zone 1 or 2 electric motors & starter panels
- Full range of accessories for all applications

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Certification number 4257



Manufactured in
the UK since 1970

In line with the company's policy of research and development, alterations in design, dimensions and appearance are incorporated from time to time in order to ensure important developments are included at the earliest opportunity. The Company, therefore, reserves the right to alter design, dimensions etc without notice.