

Ultrabar 24 EC UHP Water Jetting Unit



High & Ultra High Pressure Technology



Ultrabar 24 Electric Crashframe (Ultrabar 15 shown)

Features

- Gun reaction force less than 17 kg (37 lb)
- Ultrabar 24 quintuplex pump with pressure lubrication, filtration & oil cooling. Modular fluid head assembly allows easy maintenance & troubleshooting on individual cylinders
- 4,000 bar / 60,000 psi pulse free pressure gauge & burst disc
- 110 kW (150 hp) 4 pole, foot mounted electric motor
- Boost pump, 10 & 1 micron water filters, heavy duty suction line hose with non-corrosive end fittings
- Stainless steel water tank
- Pressure adjusting valve
- Crashframe with two fork lift pockets, four overhead lifting points & roof panel. High quality powder coated paint finish

Flowrate *	20.7 lpm (5.5 gpm)
Pressure	2750 bar (40,000 psi)
Power rating	110 kW (150hp)

* Represents theoretical swept volume / flow reduces to 18.8 lpm (5.0 gpm) with 50 Hz motor.

Ultrabar 24, electric motor driven, crashframe mounted, Ultra High Pressure water jetting unit, suitable for the most demanding applications.

Simple to operate & maintain, this is probably the most user friendly UHP unit on the market.


Designed for high performance single or twin gun applications including weld inspection, spot blasting, general surface

preparation, coatings removal, hydro-demolition & cold cutting.

Approx Dimensions :
2.5m long x 1.5m wide x 1.5m high
(98" long x 59" wide x 59" high)

Approx Weight :
2,000 kg (4,400 lb)

Build Options

- Zone 1 or 2 build
- ATEX compliant 
- Certified crashframes
- Lifting slings
- Smaller electric motors for lower duties
- Alternative performance, nominal 23 lpm at 2500 bar (6.1 gpm at 36,000 psi)
- Zinc rich powder coated paint finish for corrosive environments
- Stainless steel panels for weather protection
- Site trailer undergear
- Single dump gun & self rotating nozzle
- Single or twin air powered guns & dump valves



Twin gun surface preparation



Site Trailer undergear

Hughes Pumps Limited

Spring Gardens, Washington, West Sussex, RH20 3BS UK

Tel: +44 (0) 1903 892358

Fax: +44(0) 1903 892062

www.hughes-pumps.co.uk

sales@hughes-pumps.co.uk



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 that important developments are included at the earliest opportunity. The Company, therefore, reserves the right to alter design, dimensions etc without notice.