

# Ultrabar 15 EC UHP Water Jetting Unit



High & Ultra High Pressure Technology



Ultrabar 15 Electric Crashframe

## Features

- Extremely compact
- Gun reaction force less than 12 kg (26 lb)
- Ultrabar 15 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
- 75 kW (100 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

<b>Flowrate *</b>	<b>14.3 lpm</b> (3.8 gpm)
<b>Pressure</b>	<b>2750 bar</b> (40,000 psi)
<b>Power rating</b>	<b>75 kW</b> (100hp)

\* Represents theoretical swept volume / flow reduces to 13.5 lpm (3.6 gpm) with 60 Hz motor.

Ultrabar 15, 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 compact & user friendly UHP unit on the market.

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

surface preparation, coatings removal, concrete preparation & cold cutting.

Approx Dimensions :  
2.0m long x 1.2m wide x 1.5m high  
(79" long x 47" wide x 59" high)

Approx Weight :  
1,500 kg (3,300 lb)

## Build Options

- Zone 1 or 2 build
- ATEX compliant 
- Certified crashframes
- Lifting slings
- Smaller electric motors for lower duties
- 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 air powered gun & dump valve
- UHP hoses, lances, foot valves, deck-blasters & abrasive cutting equipment



Coatings removal for weld inspection



Ultrabar 15 Electric Site Trailer

## 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.