Ultrabar 10 EC
UHP Water Jetting Unit

Ultrabar 10, 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 use where space & water usage are at a premium, for example remote sites, offshore oil & gas rigs, riding crew work or inside buildings. The low reaction force makes this unit ideal for using the gun at arms length to strip coatings & corrosion from difficult access areas. Applications include weld inspection, spot blasting, general surface preparation, coatings removal, concrete preparation & cold cutting.

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

Approx Weight:
1,100 kg (2,420 lb)

Features
- Extremely compact
- Gun reaction force less than 8 kg (17 lb)
- Ultrabar 10 pump with splash lubrication & 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
- 45 kW (60 hp) 4 pole 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 *
8.6 lpm (2.3 gpm)

Pressure
2600 bar (38,000 psi)

Power rating
45 kW (60hp)

* Represents theoretical swept volume / flow reduces to 8.3 lpm (2.2 gpm) with 60 Hz motor

Build Options
- Zone 1 or 2 build
- ATEX compliant
- Certified crashframes
- Lifting slings
- 37 kW (50 hp) version suitable for use from a 63 amp socket
- Alternative performance, nominal 10.3 lpm at 2300 bar (2.8 gpm at 33,500 psi)
- Zinc rich powder coated paint finish for corrosive environments
- Stainless steel panels for weather protection
- Site trailer undergear
- Single air powered gun & dump valve
- UHP hoses, lances, foot valves, deck-blasters & abrasive cutting equipment

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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.