

Ultrabar 10 EC UHP Zone 2 Offshore Unit



Water Jetting Solutions



Ultrabar 10 UHP Zone 2 Offshore Unit

Features

- Extremely compact
- ATEX compliant
- Gun reaction force less than 6 kg (13 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
- 37 kW (50 hp) electric motor suitable for use from a 63 amp socket
- Boost pump, 10 & 1 micron water filters, heavy duty suction line hose with non-corrosive end fittings
- Stainless steel water tank
- Pressure adjusting valve
- BS EN12079 / DNV 2.7-1 dual certified crashframe with two fork lift pockets, four overhead lifting points & roof panel. High quality offshore paint finish

Flowrate *	8.6 lpm (2.3 gpm)
Pressure	2100 bar (30,500 psi)
Power rating	37 kW (50hp)

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

Ultrabar 10, ATEX compliant, Zone 2 EEx nA T3 electric motor driven, BS EN12079 / DNV 2.7-1 dual certified, crashframe mounted, Ultra High Pressure water jetting unit, suitable for use from a 63 amp welding socket.

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

Designed specifically for offshore weld inspection, spot blasting, general surface

preparation, coatings removal & cold cutting where space & water usage are at a premium.

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)

Build Options

- Zone 1 build
- Lifting slings
- 45 kW (60 hp) version for up to 2600 bar (38,000 psi) (not suitable for 63 amp socket)
- Stainless steel panels for weather protection
- Single air powered gun & dump valve
- UHP hoses, lances, foot valves, deck-blasters & abrasive cutting equipment



Offshore surface preparation aboard a jack up rig



Ultrabar 10 shown with panels & lifting slings

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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.