

# Ultrabar 10 EC

## UHP Zone 2 Offshore Unit



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)



Offshore surface preparation aboard a jack up



Ultrabar 10 shown with panels & lifting slings

### 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

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