

HPS1000 EC HP Water Jetting Unit



High & Ultra High Pressure Technology



Up rated performance

HPS1000 Electric Crashframe

Features

- HPS1000 pump with pressure lubrication, filtration & oil cooling. Stainless steel pump head, solid ceramic plungers & integral gearbox
- Glycerine filled pressure gauge & safety relief valve
- 75kW (100hp) 4 pole electric motor and star delta starter panel
- Boost pump, high capacity filter housing with 50 micron element, heavy duty suction line hose, stainless steel fittings & boost pressure switch
- Stainless steel water tank
- Crashframe with two forklift pockets & four lifting points. High quality powder coated paint finish

Build Options

- Unloader / pressure adjusting valve for single or twin tool operation
- Selector / diverter valves
- Shutdown switches
- Zone 1 or Zone 2 motor and starter
- ATEX compliant Ex
- Certified crashframes
- Zinc rich powder coated paint finish for corrosive environments
- Enclosed versions
- Site trailer undergear
- High volume builds to 173lpm at 220 bar (38.1 igpm / 45.9 usgpm at 3,190 psi)
- Comprehensive range of accessories to cover every application

Performances *

27 lpm at 1400 bar	(6.0 igpm / 7.2 usgpm at 20,300 psi)
33 lpm at 1200 bar	(7.2 igpm / 8.7 usgpm at 17,400 psi)
46 lpm at 830 bar	(10.1 igpm / 12.2 usgpm at 12,035 psi)
53 lpm at 700 bar	(11.7 igpm / 14.1 usgpm at 10,150 psi)
61 lpm at 600 bar	(13.4 igpm / 16.1 usgpm at 8,700 psi)
83 lpm at 450 bar	(18.3 igpm / 22.0 usgpm at 6,525 psi)

* Figures based on 1500rpm input speed (standard 4 pole motor with 50Hz supply)
Refer to HPS1000 data sheet for full range of performances

HPS1000, 75kW (100 hp) electric motor driven, crashframe mounted High Pressure water jetting unit, suitable for the most demanding applications.

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

Suitable for single or twin gun / foot

valve operation. Applications include surface cleaning / de-scaling, coatings removal, concrete preparation, heat exchanger / pipe cleaning, vessel cleaning & sub-sea cleaning.

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

Weight:
1300 kg (2,860 lb)



Descaling - 27 lpm / 1400 bar



HPS1000 ECT (electric crashframe trailer)

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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.