

HPS5000 ES

HP Water Jetting Unit



High & Ultra High Pressure Technology



HPS5000 Electric skid

Features

- HPS5000 pump with pressure lubrication, filtration & oil cooling. Stainless steel pump head, solid ceramic plungers & integral gearbox
- Glycerine filled pressure gauge & safety relief valve
- 375kW (500hp) 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
- Fabricated steel skid base, with two forklift pockets. 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
- Stainless steel water tank
- High volume builds to 806 lpm at 250bar (177.4 igpm / 213.7 usgpm at 3,625psi)
- Comprehensive range of accessories to cover every application

Performances *

129 lpm at 1400 bar	(28.4 igpm / 34.2 usgpm at 20,300 psi)
175 lpm at 1150 bar	(38.6 igpm / 46.5 usgpm at 16,675 psi)
207 lpm at 1000 bar	(45.5 igpm / 54.9 usgpm at 14,500 psi)
229 lpm at 900 bar	(50.4 igpm / 60.7 usgpm at 13,050 psi)
290 lpm at 700 bar	(63.8 igpm / 76.9 usgpm at 10,150 psi)
358 lpm at 570 bar	(78.8 igpm / 94.9 usgpm at 8,265 psi)

* Figures based on 1500rpm input speed (standard 4 pole motor with 50Hz supply)
Refer to HPS5000 data sheet for full range of performances

HPS5000, 375kW (500 hp) electric motor driven, skid 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 automated applications &

multiple gun / foot valve operation.

Applications include surface cleaning / de-scaling, coatings removal, heat exchanger pipe cleaning, tank / vessel & floor cleaning.

Dimensions:
2.8m long x 1.6m wide x 1.8m high
(110" long x 63" wide x 71" high)

Weight:
3750 kg (8,250 lb)



Descaling large diameter pipework - 200 lpm / 1000 bar



HPS5000 EC (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.