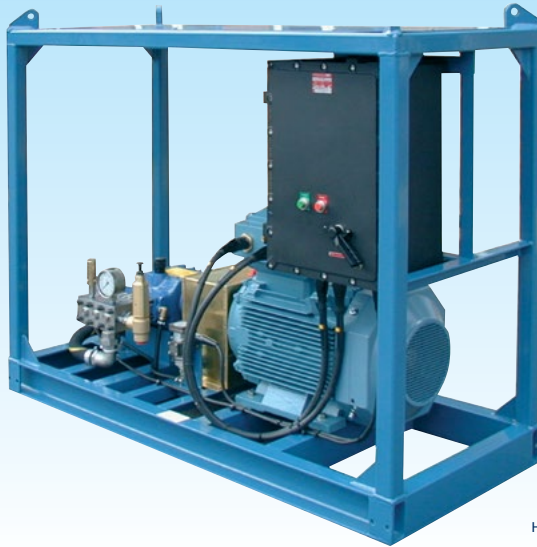


# HPS400 EC

## HP Water Jetting Unit



High & Ultra High Pressure Technology



Upgraded performance

HPS400 Electric Crashframe

### Features

- HPS400 pump with splash lubrication. Stainless steel pump head, solid ceramic plungers & integral gearbox
- Glycerine filled pressure gauge & safety relief valve
- 30kW (40hp) 4 pole electric motor and star delta starter panel
- High capacity filter housing with 50 micron element, heavy duty suction line hose & stainless steel fittings
- Crashframe with two forklift pockets & four lifting points. High quality powder coated paint finish

### Performances \*

<b>16 lpm at 1000 bar</b>	(3.6 igpm / 4.3 usgpm at 14,500 psi)
<b>27 lpm at 600 bar</b>	(5.9 igpm / 7.1 usgpm at 8,700 psi)
<b>28 lpm at 500 bar</b>	(6.1 igpm / 7.4 usgpm at 7,250 psi)
<b>34 lpm at 400 bar</b>	(7.4 igpm / 9.0 usgpm at 5,800 psi)
<b>44 lpm at 310 bar</b>	(9.6 igpm / 11.6 usgpm at 4,500 psi)
<b>55 lpm at 250 bar</b>	(12.0 igpm / 14.5 usgpm at 3,625 psi)
<b>63 lpm at 220 bar</b>	(13.8 igpm / 16.6 usgpm at 3,200 psi)
<b>85 lpm at 160 bar</b>	(18.8 igpm / 22.6 usgpm at 2,350 psi)

\* Figures based on 1500rpm input speed (standard 4 pole motor with 50Hz supply)  
Refer to HPS400 data sheet for full range of performances

HPS400, 30kW (40 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, pipe cleaning, marine growth removal in shipyards, vessel & floor cleaning.

Dimensions:  
1.8m long x 0.8m wide x 1.5m high  
(71" long x 32" wide x 59" high)

Weight:  
750 kg (1,650 lb)




Surface cleaning at a steel works - 28 lpm / 500 bar



HPS400ES ( Electric Skid)

### Build Options

- Unloader / pressure adjusting valve for single or twin tool operation
- Selector / diverter valves
- Stainless steel water tank
- Shutdown switches
- Zone 1 or Zone 2 motor and starter
- ATEX compliant 
- Certified crashframes
- Zinc rich powder coated paint finish for corrosive environments
- Enclosed versions
- Site trailer undergear
- Comprehensive range of accessories to cover every application

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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.