

HPS650 EC HP Water Jetting Unit



High & Ultra High Pressure Technology



Up rated performance

HPS650 Electric Crashframe

Performances *

23 lpm at 1000 bar	(5.0 igpm / 6.0 usgpm at 14,500 psi)
28 lpm at 800 bar	(6.1 igpm / 7.4 usgpm at 11,600 psi)
34 lpm at 650 bar	(7.4 igpm / 9.0 usgpm at 9,425 psi)
44 lpm at 500 bar	(9.6 igpm / 11.6 usgpm at 7,250 psi)
55 lpm at 400 bar	(12.0 igpm / 14.5 usgpm at 5,800 psi)
63 lpm at 350 bar	(13.8 igpm / 16.6 usgpm at 5,075 psi)
85 lpm at 250 bar	(18.8 igpm / 22.6 usgpm at 3,625 psi)

* Figures based on 1500rpm input speed (standard 4 pole motor with 50Hz supply)
Refer to HPS650 data sheet for full range of performances

HPS650, 48kW (65 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 / footvalve operation. Applications include

surface cleaning / de-scaling, coatings removal, heat exchanger/tube 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:
880 kg (1,936 lb)



Heat exchanger cleaning - 28 lpm / 800 bar




HPS650EC shown with panels and lifting slings

Features

- HPS650 pump with splash lubrication & oil cooling. Stainless steel pumphead, solid ceramic plungers & integral gearbox
- Glycerine filled pressure gauge & safety relief valve
- 45kW (60hp) 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

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

Hughes Pumps Limited

Spring Gardens, Washington, West Sussex, RH20 3BS UK

Tel: +44 (0) 1903 892358 Fax: +44(0) 1903 892062

www.hughes-pumps.co.uk sales@hughes-pumps.co.uk



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.