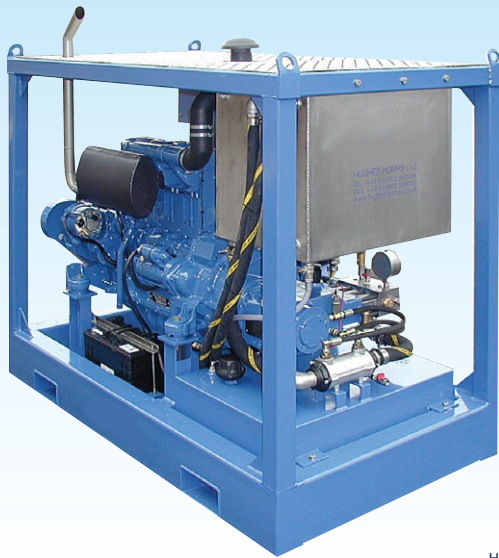


HPS850 DC HP Water Jetting Unit



Water Jetting Solutions



HPS850 Diesel Crashframe

Features

- HPS850 quintuplex pump with splash lubrication and oil cooling. Stainless steel pumphead, solid ceramic plungers, integral gearbox and SAE adaptor housing.
- Glycerine filled pressure gauge & safety relief valve
- Perkins 4 cylinder 1104D-44T engine, emissions compliant to Tier 3 / Stage IIIA. Rated to 74.5 kW (100 hp) with simple auto shutdown control panel
- High capacity filter housing with 50 micron element, heavy duty suction line hose & stainless steel fittings.
- Stainless steel water tank (optional)
- Crashframe with two forklift pockets, four lifting points & roof panel. High quality powder coated paint finish

Build Options

- Unloader / pressure adjusting valve for single or twin tool operation
- Selector / diverter valves
- Spark arresting silencer & Chalwyn valve
- Rigsafe or Zone 2 engine build
- Certified crashframes
- Alternative engines
- Zinc rich powder coated paint finish for corrosive environments
- Enclosed versions
- Site or road trailer undergear
- Automatic throttle control valve (for mechanical engines only)
- Comprehensive range of accessories to cover every application

Performances

52 lpm at 630 bar	(11.5 igpm / 13.9 usgpm at 9,135 psi)
63 lpm at 520 bar	(14.0 igpm / 16.8 usgpm at 7,540 psi)
82 lpm at 400 bar	(18.0 igpm / 21.7 usgpm at 5,800 psi)
103 lpm at 320 bar	(22.6 igpm / 27.2 usgpm at 4,640 psi)
118 lpm at 280 bar	(26.0 igpm / 31.3 usgpm at 4,060 psi)
161 lpm at 200 bar	(35.3 igpm / 42.6 usgpm at 2,900 psi)

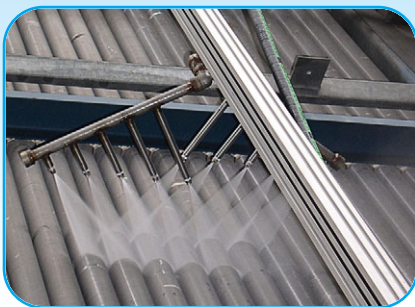
HPS850, 65 kW (85 hp) diesel engine driven, semi-enclosed, crashframe mounted, High Pressure water jetting unit, suitable for the most demanding applications.

Suitable for single or multi gun / footvalve operation. Applications include surface cleaning / de-scaling, coatings removal, heat exchanger cleaning, marine growth removal in shipyards & floor cleaning. The

increased range of flow rates makes this unit particularly useful for flushing applications, including large diameter pipes, tank & vessel cleaning.

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

Weight :
1300 kg (2,860 lb)



Automatic condenser tube cleaning at power station. 132 lpm / 150 bar



HPS850 DST (Diesel Site 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.

