HPS3000 ES
HP Water Jetting Unit

HPS3000, 225kW (300 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.

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

Dimensions:
2.5m long x 1.6m wide x 1.8m high
(98" long x 63" wide x 71" high)

Weight:
2750 kg (6,050 lb)

Features

- HPS3000 pump with pressure lubrication, filtration & oil cooling. Stainless steel pump head, solid ceramic plungers & integral gearbox.
- Glycerine filled pressure gauge & safety relief valve
- 225kW (300hp) 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

Performances *

<table>
<thead>
<tr>
<th>Flowrate (lpm)</th>
<th>Pressure (bar)</th>
<th>Flowrate (igpm)</th>
<th>Pressure (usgpm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>77</td>
<td>1400</td>
<td>17.0</td>
<td>20.5</td>
</tr>
<tr>
<td>105</td>
<td>1150</td>
<td>23.2</td>
<td>27.9</td>
</tr>
<tr>
<td>124</td>
<td>1000</td>
<td>27.3</td>
<td>32.9</td>
</tr>
<tr>
<td>138</td>
<td>900</td>
<td>30.3</td>
<td>36.5</td>
</tr>
<tr>
<td>174</td>
<td>700</td>
<td>38.3</td>
<td>46.2</td>
</tr>
<tr>
<td>215</td>
<td>570</td>
<td>47.3</td>
<td>57.0</td>
</tr>
</tbody>
</table>

* Figures based on 1500rpm input speed (standard 4 pole motor with 50Hz supply)

Refer to HPS3000 data sheet for full range of performances

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
- Certified crashframes
- Zinc rich powder coated paint finish for corrosive environments
- Enclosed versions
- Site trailer undergear
- Stainless steel water tank
- High volume builds to 484 lpm at 250 bar (106.4 igpm / 128.2 usgpm at 3,625 psi)
- 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.