HPS5000 ES
HP Water Jetting Unit

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)

Performances *

<table>
<thead>
<tr>
<th>Flow Rate</th>
<th>Pressure</th>
<th>gpm</th>
<th>usgpm</th>
</tr>
</thead>
<tbody>
<tr>
<td>129 lpm</td>
<td>1400 bar</td>
<td>28.4</td>
<td>34.2</td>
</tr>
<tr>
<td>175 lpm</td>
<td>1150 bar</td>
<td>38.6</td>
<td>46.5</td>
</tr>
<tr>
<td>207 lpm</td>
<td>1000 bar</td>
<td>45.5</td>
<td>54.9</td>
</tr>
<tr>
<td>229 lpm</td>
<td>900 bar</td>
<td>50.4</td>
<td>60.7</td>
</tr>
<tr>
<td>290 lpm</td>
<td>700 bar</td>
<td>63.8</td>
<td>76.9</td>
</tr>
<tr>
<td>358 lpm</td>
<td>570 bar</td>
<td>78.8</td>
<td>94.9</td>
</tr>
</tbody>
</table>

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

Refer to HPS50000 data sheet for full range of performances

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
- 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 gpm / 213.7 usgpm at 3,625psi)
- Comprehensive range of accessories to cover every application

HPS5000, 375kW (500 hp) electric motor driven, skid mounted High Pressure water jetting unit, suitable for the most demanding applications.

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.