HPS400 EC
HP Water Jetting Unit

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)

**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**

<table>
<thead>
<tr>
<th>Flow Rate</th>
<th>Pressure</th>
<th>Rate (gpm)</th>
<th>Rate (usgpm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>16 lpm</td>
<td>1000 bar</td>
<td>3.6</td>
<td>4.3</td>
</tr>
<tr>
<td>27 lpm</td>
<td>600 bar</td>
<td>5.9</td>
<td>7.1</td>
</tr>
<tr>
<td>28 lpm</td>
<td>500 bar</td>
<td>6.1</td>
<td>7.4</td>
</tr>
<tr>
<td>34 lpm</td>
<td>400 bar</td>
<td>7.4</td>
<td>9.0</td>
</tr>
<tr>
<td>44 lpm</td>
<td>310 bar</td>
<td>9.6</td>
<td>11.6</td>
</tr>
<tr>
<td>55 lpm</td>
<td>250 bar</td>
<td>10.0</td>
<td>12.0</td>
</tr>
<tr>
<td>63 lpm</td>
<td>220 bar</td>
<td>13.8</td>
<td>16.6</td>
</tr>
<tr>
<td>85 lpm</td>
<td>160 bar</td>
<td>18.8</td>
<td>22.6</td>
</tr>
</tbody>
</table>

**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.