Combijet JE80-800
High Pressure Water Blaster

Pump Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working Pressure</td>
<td>800 bar / 11,600 psi</td>
</tr>
<tr>
<td>Flow rate</td>
<td>15 lpm / 3.96 GPM</td>
</tr>
<tr>
<td>Pump</td>
<td>Triplex Piston</td>
</tr>
<tr>
<td>Material</td>
<td>High tensile stainless steel – close type</td>
</tr>
</tbody>
</table>

Motor / Electric Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric Motor</td>
<td>30 kW / 40.23 HP</td>
</tr>
<tr>
<td>Power Supply</td>
<td>3 phase 400V 50Hz or 440V 60Hz</td>
</tr>
</tbody>
</table>
Electrics

Star-Delta motor starting connection
Stainless Steel AISI316 enclosure

Water Tank

<table>
<thead>
<tr>
<th>Material</th>
<th>Stainless steel SS316</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>65 ltr</td>
</tr>
<tr>
<td>Safety feature</td>
<td>Pressure sensor control cutoff for low water inlet pressure</td>
</tr>
</tbody>
</table>

Frame Specifications

<table>
<thead>
<tr>
<th>Material</th>
<th>Steel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mounting</td>
<td>2 pneumatic rear wheels c/w break &amp; 1 front caster wheel</td>
</tr>
<tr>
<td>Paint</td>
<td>Epoxy Paint System 2 component</td>
</tr>
<tr>
<td></td>
<td>• Primer Interzinc 22/ Inorganic Zinc Rich Silicate</td>
</tr>
<tr>
<td></td>
<td>• Intermediate coat - Intergard 400/Epoxy</td>
</tr>
<tr>
<td></td>
<td>• Top coat Interthane 990 / Polyurethane</td>
</tr>
<tr>
<td>Dimensions (LXWXH)</td>
<td>1750 X 1000 X 1100 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>750 kg</td>
</tr>
</tbody>
</table>

Standard Equipment and Accessories

- Electric Cable: 5 meter – 4 core
- Electric feed pump 5 bar – Stainless steel head
- Digital Pressure Gauge
- Stainless steel filters
- Stainless steel SS316 Electric box
- Stainless steel SS316 Water tank
- Lifting eye
- Operator, service and spares manual

Equipment Included

- 1 x UHP Hose – 20m
- 1 x Dump Gun, complete with Lance 750mm
OPTIONAL ACCESSORIES

**Hose**
CombiJet® High Pressure Hose – 20 m – 1250bar

Nipple (for hose connection)

**Fan/Straight Nozzles**
Nozzle Holder for Fan/Straight Jet Nozzles

Fan Jet Nozzle (for cleaning)

Straight Jet Attack Nozzle, with Flow Straightener (for cutting)

**Rotating Nozzles**
Single Rotating Nozzle

Ultra Impact Rotating Nozzle – 4 jets

**Wet Sandblasting Kit**
including Venturi Nozzle/Water Nozzle/10m hose/Poker

**Pressure Regulator**
Pressure Regulating Valve

**PPE**
Protective Suit – Trousers+Jacket, Hand Prot. – 1 set
Protection level: 10/28 (1000bar straight jet/2800bar rotary jet)

Protective Apron
Protection: 10/28 (1000 bar straight jet/ 2800 bar rotary jet)

Protective Boots - Protection level: 800 bar – 1 set

Hose Protection – 1.4 meters

Protective gloves 500 bar, incl. Inner glove – 1 set

Waterjetting Helmet w/ Earmuffs and Polycarbonate Visor – 1 set
Filtration
Two Stage Filtration System (30µ/5µ)

RECOMMENDED SPARE PARTS

Pump Repair
Repair kit – High + Low Pressure Water Seals – 1 set
Repair kit - Brass Rings Kit – 1 set
Repair kit - Fluid End O-ring Kit – 1 set

Single Rotating Nozzle Repair
Repair Kit – Orbital Rotating Nozzle – 1 set

Ultra Impact Nozzle Repair
Cartridge Assembly – Ultra Impact Rotating Nozzle – 1 set
Wear Cap for Ultra Impact Rot. Nozzle
Oil Syringe for Ultra Impact Nozzle
Oil for Ultra Impact Nozzle (1 ltr)
Jet Nozzle (Various Sizes) – Require 4 for Ultra Impact Nozzle

Gun
Repair Kit – Dump Gun – 1 set

Filter Cartridges
Inlet Filter Cartridge - 5µ
Inlet Filter Cartridge - 30µ