Combijet JE80-2500/16
Ultra High Pressure Water Blaster Unit – Electric Motor Driven

(Please note: The photo above is indicative only. Actual machine might differ)

**Pump Specifications**
Three plunger triplex pump

<table>
<thead>
<tr>
<th>Max. Working Pressure</th>
<th>2500 bar / 36250 psi</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. Delivery Volume</td>
<td>16 lpm / 4.23 GPM</td>
</tr>
</tbody>
</table>

**Motor Specifications**

<table>
<thead>
<tr>
<th>Power Rating</th>
<th>90 kW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Supply</td>
<td>400V/50Hz/3-phase or 440V/60Hz/3-phase</td>
</tr>
<tr>
<td>Standard</td>
<td>IP55</td>
</tr>
</tbody>
</table>
Frame Specifications

<table>
<thead>
<tr>
<th>Material</th>
<th>Hot dip Galvanized</th>
</tr>
</thead>
<tbody>
<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>Mounting</td>
<td>Stationary Base – Open Frame</td>
</tr>
<tr>
<td>Approx. Dimensions</td>
<td>2250 x 1450 x 1750 mm</td>
</tr>
<tr>
<td>Approx. Weight</td>
<td>2000 kg</td>
</tr>
</tbody>
</table>

Standard Features

- Pressure Relief Valve
- Rupture Disc, rated @ 2760 bar
- Electric Control Panel, complete with contactors and switching components. The panel includes control buttons for Start/Stop/Emergency Shutoff functions. Also the following parameters are monitored:
  - Output pressure
  - Inlet Water Pressure
- Flexible coupling between engine and pump, with protective cover
- Pressure Gauge
- Electric Oil Resistant Cable – 5m length
- Inlet automation sensor control, for shutoff in case of water shortage
- 1 x Feed pump, complete with pipework
- Stainless steel filtration system, first stage 20µ/second stage 5µ
- Synthetic PE water tank
- Forklift pockets and lifting points on frame
- Operator, service and spares parts manual

Equipment Included

- 1 x UHP Hose – 20m / WP=3000 bar
- 1 x Dump Gun, complete with Lance
- 1 x Nozzle Carrier + Fan Jet Nozzle
OPTIONAL ACCESSORIES

- Ultra High Pressure Hose – 20 m
- Nipples to Connect Hoses
- Nozzle Carrier + Fan Jet nozzle
- Ultra Impact Rotating Nozzle – 4 Jets + 4 Nozzle Inserts
- Nozzle Inserts (Set of 4) – for Other Working Pressure
- MONRO-JET (Single Orbital Jet Rotating Nozzle)
- Deck Blaster
  Max. Working Pressure – 2800 bar

Container Mounting

- 10ft Container Mounting, with ISO certification

Personal Protective Equipment

- Protective Suit – Trousers + Jacket, incl. Hand Protection
  Protection level: 20/30
  2000bar straight jet/3000bar rotary jet

- Protective Suit – Trousers + Jacket, incl. Hand Protection
  Protection level: 10/28
  1000bar straight jet/280bar rotary jet

- Protective Boots - Protection level: 3000 bar

- Protective gloves 500 bar, incl. Inner glove