Combijet JE60-500
High Pressure Jet Cleaner

Pump Specifications
Triplex Ceramic Piston Pump

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working Pressure</td>
<td>500 bar / 7250 PSI</td>
</tr>
<tr>
<td>Flow Rate (@50 Hz)</td>
<td>16 LPM / 4.2 GPM</td>
</tr>
<tr>
<td>Flow Rate (@60 Hz)</td>
<td>19 LPM / 5.0 GPM</td>
</tr>
</tbody>
</table>
Motor / Electric Specifications

<table>
<thead>
<tr>
<th>Electric Motor</th>
<th>15 kW / 20 HP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amperage</td>
<td>21.65 A</td>
</tr>
<tr>
<td>RPM (@50 Hz)</td>
<td>1450</td>
</tr>
<tr>
<td>RPM (@60 Hz)</td>
<td>1750</td>
</tr>
<tr>
<td>Power Supply</td>
<td>3 phase 380-440V 50Hz/60Hz</td>
</tr>
<tr>
<td>Dimensions (LXWXH)</td>
<td>1070 X 570 X 900 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>245 kg</td>
</tr>
</tbody>
</table>

Standard Features & Equipment

- Electric Cable: 10 meter 4-wire cable
- Manual Pressure Regulating Valve
  Note: Enables the adjustment of pressure from 150 bar up to 500 bar by hand
- Thermo-mechanical valve to protect the valve from high temperature
- Flexible coupling between Pump and Motor, for maximum component protection
- Control Box, including Start/Stop Buttons, Pilot Lights and Hourmeter
- Operator and spares Manual
- Stainless Steel SS316 frame (if available)
  Otherwise painted steel frame
- Solid wheels and brake system

Accessories Included

- High pressure hose: 20m with female ends BSP ½
- Gun: Trigger operated gun
- Lance: 800mm length
- Nozzle: Fan Jet nozzle
OPTIONAL ACCESSORIES

Hose  
CombiJet® High Pressure Hose – 20 m – 500 bar
Stainless steel nipples to connect hoses

Fan/Straight Nozzles  
Fan Jet Nozzle (For cleaning)
Straight Jet (0°) Nozzle (For cutting)

Rotating Nozzles  
Rotating Nozzle (Stainless Steel)

Wet Sandblasting  
Wet Sandblasting Kit – 500 bar
(Venturi Nozzle/Water Nozzle/Hose 10m/Poker)

PPE  
Protective Clothing - Overall with hood – 1 set
Protection level 5/5/2
(Rotary/Fan Jet – 500 bar/Straight Jet – 200 bar)

Protective Apron 500 bar – 1 set
Protection level 5/5/2
(Rotary/Fan Jet – 500 bar/Straight Jet – 200 bar)

Safety Boots with 500 bar protection – 1 pair
Protection level 5/5/3
(Rotary/Fan Jet – 500 bar/Straight Jet – 300 bar)

Protective gloves 500 bar – 1 pair

Hose Protection (mounted at gun, for operator protection)

Helmet, with Polycarbonate Visor and Earmuffs
Additional Filtration
Two Stage Filtration System (30µ/5µ)
With Shutoff Sensor

Miscellaneous
Lance 500 bar – 400mm length (for confined spaces)
Lance 500 bar – 1200 mm length (for longer reach)
Telescopic Lance – max. 250 bar – up to 5.2 meter reach

Inlet Water Pressure Sensor
(For shutoff in case of inlet water shortage)

Inlet Water Supply Hose – 25m length
SPARE PARTS

**Rotating Nozzle Repair**
Repair kit - Rotating Nozzle – 1 set

**Pump Repair**
Repair kit – Suction/Delivery Valves – 1 set
Repair kit – Oil Seal Kit – 1 set
Repair kit – Complete Seal Kit 16mm – 1 set
(Require 3 for Pump)

**Regulator Repair**
Repair kit – For Pressure Regulator – 1 set

**Filter Cartridges (For Two Stage Filter)**
Inlet Filter Cartridge - 5µ
Inlet Filter Cartridge - 30µ