

**Combijet JE80-1000**  
Ultra High Pressure Water Blaster



**Pump Specifications**

<b>Working Pressure</b>	1000 bar / 14503 psi
<b>Flow rate @60Hz</b>	19 lpm / 3.69 GPM
<b>Pump</b>	Triplex Piston
<b>Material</b>	High tensile stainless steel – close type



**Motor Specifications**

<b>Electric Motor</b>	30 kW / 40 HP
<b>Power Supply</b>	3 phase 400V / 5Hz
<b>RPM</b>	950



## **Electrics**

Stainless Steel Box SS316  
All components are CE, Made in Italy

## **Water Tank**

<b>Material</b>	Stainless steel SS316
<b>Capacity</b>	80 ltr
<b>Safety feature</b>	Pressure sensor control cutoff for low water inlet pressure

## **Frame Specifications**

<b>Material</b>	Hot dip Galvanized
<b>Mounting</b>	2 pneumatic rear wheels c/w break & 1 front caster wheel
<b>Paint</b>	Epoxy Paint System 2 component <ul style="list-style-type: none"><li>• Primer Interzinc 22/ Inorganic Zinc Rich Silicate</li><li>• Intermediate coat - Intergard 400/Epoxy</li><li>• Top coat Interthane 990 / Polyurethane</li></ul>
<b>Dimensions (LXWXH)</b>	1750 X 1000 X 1100 mm
<b>Weight</b>	850 kg

## **Standard Equipment**

- Electric Cable: 5 meter oil resistant with plug
- Ultra high pressure hose 20 meter
- Gun: Ultra high pressure dump gun - stainless steel c/w 1m lance
- Nozzle: Fan jet nozzle (non-rotary)
- Nozzle holder
- Electric feed pump 5 bar
- Stainless steel filter
- Stainless steel SS316 Electric box
- Stainless steel SS316 Water tank
- Lifting eye
- Operator, service and spares manual

## **OPTIONAL ACCESSORIES**

- Ultra high pressure hose 20 m – 1000 bar
- Stainless steel nipples to connect hoses
- Straight Jet OR Straight Jet Nozzle 800 bar
- Rotating Nozzle – Single Jet (1000 bar)
- Ultra Impact Rotating Nozzle – 4 Jets
- Nozzle Jets Set – for using Ultra Impact Nozzle at 1300 bar
- Nozzle Jets Set – for using Ultra Impact Nozzle at 1000 bar
- Nozzle Jets Set – for using Ultra Impact Nozzle at 800 bar
- Protective Suit – Trousers + Jacket, Hand Prot.  
Protection level: 10/28 (1000bar straight jet/2800bar rotary jet)
- Protective Boots - Protection level: 3000 bar
- Protective gloves 500 bar, incl. Inner glove
- CJL30393 - Helmet w/ Earmuffs and Polycarbonate Visor
- Electric Cable – Various Lengths as required





## **RECOMMENDED SPARE PARTS**

- Repair kit – High + Low Pressure Water Seals
- Repair kit - Brass Rings Kit
- Repair kit - Fluid End O-ring Kit
- Repair Kit – Dump Gun
- Repair Kit – Ultra Impact Rotating Nozzle
- Repair Kit – Rotating Nozzle (Single Jet) 800 bar
- Repair Kit – Rotating Nozzle (Single Jet) 1000 bar