

**Combijet JE60-500**  
High Pressure Jet Cleaner



**Pump Specifications**

Triplex Ceramic Piston Pump

<b>Working Pressure</b>	500 bar / 7250 PSI
<b>Flow Rate (@50 Hz)</b>	16 LPM / 4.2 GPM
<b>Flow Rate (@60 Hz)</b>	19 LPM / 5.0 GPM



member of:  **Demetriades group**

Demetriades Group Ltd  
P.O. Box 59617, 4011 Lemesos, Cyprus

Tel.: +357 25 721 652  
Fax: +357 25 725 940

info@combijet.com  
www.combijet.com



### Motor / Electric Specifications

Electric Motor	15 kW / 20 HP
Amperage	21.65 A
RPM (@50 Hz)	1450
RPM (@60 Hz)	1750
Power Supply	3 phase 380-440V 50Hz/60Hz

Dimensions (LXWXH)	1070 X 570 X 900 mm
Weight	245 kg



### 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 1/2
- Gun: Trigger operated gun
- Lance: 800mm length
- Nozzle: Fan Jet nozzle



## OPTIONAL ACCESSORIES

### Hose

Combijet® High Pressure Hose – 20 m – 500bar

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