

COMBIJET JE60-500

High Pressure Jet Cleaner



Pump Specifications

Triplex Ceramic Piston Pump

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



Motor / Electric Specifications

Electric Motor	15 kW / 20 HP
Amperage	28.00 A
RPM (@50 Hz)	1450
RPM (@60 Hz)	1750
Power Supply	3 phase 380-440V 50Hz/60Hz



Dimensions (LXWXH)	1070 X 550 X 900 mm
Weight	245 kg

Standard Features & Equipment

- Electric Cable - 10 meter
- Manual Pressure Regulating Valve
(For pressure adjustment from 150 bar up to 500 bar by hand)
- Thermo-mechanical Valve
(high temperature protection)
- Flexible coupling between Pump and Motor
(crankshaft/vibration protection)
- Electric Control Panel – IP rated - including:
 - Start/Stop Buttons
 - Pilot Indicator Light
 - Hourmeter
- Operator, Service & Spare Parts Manual
- Stainless Steel SS316 Frame [if available]
- Solid wheels with Aluminium Hub, Caster Wheel w/ brake system



Accessories Included

- 1 x COMBIJET® HP Hose – 20 m – 500bar
- 1 x Dry-shut Gun
- 1 x Lance - 800mm length
- 1 x Fan Jet nozzle (Non-rotary)



RECOMMENDED ITEMS

Nozzle

We recommend using the Rotating Nozzle for the following applications:
Heavy Cleaning / Loose Paint / Rust Flakes Removal

Rotating Nozzle

For Paint & Rust Removal back to bare metal, we offer an optional Wet Sandblasting Kit – where the kit attaches to the gun and automatically mixes the high pressure water with the abrasive material in the nozzle chamber.

Abrasive material is required for using this

Wet Sandblasting Kit

PPE - Personal Protective Equipment

We recommend using PPE for the operator of the equipment.
PPE clothing offered is certified for water jetting applications.

Recommended Set:

Protective Apron – 500 bar	1 PC
Protect Boots - 8000 bar	1 PAIR
Protective Gloves - 500 bar	1 PAIR
Hose Protection – 500 bar	1 PC
Helmet, w/ Earmuffs/Visor	1 SET

Recommended Spare Parts

Repair Kit - Rotating Nozzle
Repair Kit – Suction/Delivery Valves
Repair Kit – Oil Seal Kit
Repair Kit – Complete Seal Kit 16mm
Repair Kit – For Pressure Regulator
Dry – Shut Gun Repair
Inlet Filter Cartridge 80 MESH

OPTIONAL ACCESSORIES

Hose

Combijet® High Pressure Hose – 20 m – 500bar

Stainless steel nipples to connect hoses

Fan/Straight Nozzles

Fan Jet Nozzle (For cleaning) – 15°/25°

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)

Hose Protection 500 bar

Safety Boots with 800 bar protection – 1 pair

Protective gloves 500 bar – 1 pair

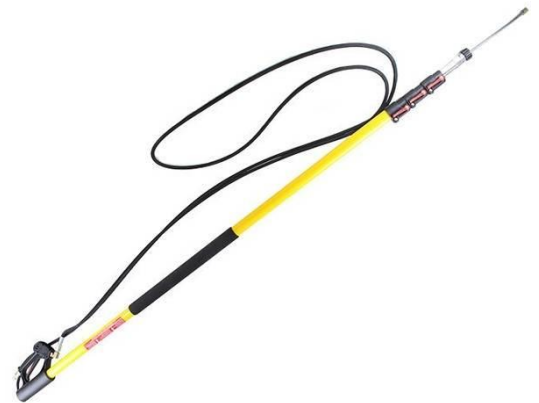
Helmet, with Polycarbonate Visor and Earmuffs



Telescopic Lances

Telescopic Lance – 7.3 extended Height
(Max. 275 bar working pressure)

Longer Telescopic Lances are available till 15 meters



Additional Filtration

Two Stage Filtration System (30µ/5µ)



Miscellaneous

Lance 500 bar – 400mm length (for confined spaces)

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



Dry – Shut Gun Repair

Repair Kit – Dry Shut Gun

Filter Cartridges (For Machine)

Inlet Filter Cartridge – 80 MESH