

Combijet JE30-2015

HOT & COLD WATER JET CLEANER



Pump Specifications

Working Pressure	30-200 bar / 435-2900 PSI
Flow Rate	7.5-15 LPM/ 1.98-3.96 GPM
Pump Type	MPW5
Max. inlet temperature	40° C
Max. outlet temperature	140° C

Motor Specifications

Electric Motor	7.3 kW / 9.8 HP
RPM	1450 @ 50 Hz
Power Supply	3 phase 400 V 50Hz

Machine Specifications

Diesel tank	22 l / 5.8 gal
Detergent tank	22 l / 5.8 gal
Anti-scale tank	2.4 l / 0.6 gal
Fuel consumption	6.6 l/h / 1.75 gal/h
Heat output	88 kW
Machine Dimensions (LXWXH)	125 X 69 X 87 cm
Weight	175 kg / 385 lbs



Key Features



The movement of the pistons occurs through a system of connecting rods and crankshaft. The longitudinal axle of the pistons (linear) is perpendicular to the motor rotation axle. This means that it is more versatile to withstand high delivery rates and has better self-priming.



Water flows through a stainless steel coil around the motor, which allows for better thermal exchange (Cooling) than air. This allows a drop in the operational temperature of the motor and pump, ensuring a better reliability and longer life.



The electric motor transfers the same number of revolutions to the pump. With a 4 pole motor, there is a lower rotation speed of the components, granting longer pump.



Delayed Total Stop
A delay of 15 seconds before machine shutdown when trigger is released. This is to avoid quick and multiple start and shutdown of the motor/pump whenever the trigger is pulled and released, ensuring safety and longer pump life.

Standard Features and Equipment

- Electrical Motor: 4-pole with thermal protection and water cooling
- Three ceramic pistons, brass linear pump head with built-in bypass valve
- Integrated elastic joint, for best pump coupling
- Low voltage and delayed Total Stop
- Suction and delivery S/S valves
- Vertical burner with high thermal efficiency
- Auxiliary motor for burner air cooling and mechanical two ways fuel pump
- Temperature regulation gauge, with high sensitivity stainless steel sensor
- Header tank and antiscaling device
- Pressure accumulator for hose and gun vibrations prevention
- Detergent built-in tank for indirect suction
- Glycerin pressure gauge
- Electric Cable: 5 meter
- High pressure hose: 10 meter
- Gun: Trigger operated gun
- Lance with straight or flat jet nozzle
- Operator and spares manual

