

# HIGH PRESSURE WATER JET CLEANER



TUBE TOOLS

## HIGH PRESSURE WATER JET CLEANING MACHINE AND PUMP

**SHINGARE INDUSTRIES PVT. LTD.** is specialized in Designing, Manufacturing, Marketing and Servicing of High Pressure Pump for various applications in all industrial segments.

The Pumps are designed and manufactured indigenously under strict quality control and also supported by a prompt after sales services. The Pump units are complete with Prime Mover (Electric Motor / Diesel or Gas Engine), Speed Reduces (Pulley drive / Gear Box), Control Panel, Standard accessories like relief valve, pressure gauge and regulating valves. Mountings either on Base plate Oil field Skid, or Trailers depending on customer requirements.



## WATER JETTING MACHINE

### COMPACT

High Pressure water jet machine, are used for hundreds of various cleaning applications in almost all types of industries around the world. Our High Pressure cleaners are designed & manufactured with latest European technologies with superior quality materials.

Compact Model No.	Maximum Pressure (BAR/PSI)	Water Flow Rate (LPM)	Motor Power HP	Power
C-12010	120/1740	10	3	Single Phase
C-13010	130/1885	10	5	Single Phase
C-10015	100/1450	15	5	Three Phase
C-15030	100/1450	30	5	Three Phase
C-15015	150/2175	15	5	Three Phase
C-20021	200/2900	21	21	Three Phase
C-25021	250/3625	21	21	Three Phase
C-35021	350/5075	21	21	Three Phase
C-400/15	400/5800	15	15	Three Phase

## HIGH PRESSURE WATER JETTING MACHINE

### 450 TO 1400 BAR

high-pressure water jetting machines are used for Heat Exchanger, Condenser, Evaporator, Calendria, Boiler etc. in various industries like textile, pharmaceutical, steel, chemical, refineries and many more.



MODEL NO.	MAXIMUM PRESSURE (BAR/PSI)	WATER FLOW RATE (LPM)	MOTOR POWER (HP)	POWER
BHP-40015E	400/5800	15	15	3 Phase
BHP/50030E	500/7250	30	40	3 Phase
BHP/60045E	600/8700	45	60	3 Phase
BHP/75035E	750/10875	35	60	3 Phase
BHP/100040E	1000/14503	40	100	3 Phase
BHP/110052E	1100/15955	52	150	3 Phase
BHP/120053E	1200/17405	52	200	3 Phase

## ACCESSORIES:

### High Pressure Hose:

Specially designed to withstand high pressures, Swivel connector for easy connection. To connect pump delivery line to Foot Operated Valve.



### Pressure Regulating Valve:

Regulate output pressure as required bypass excess water.



### Safety Valve:

Intentionally designed weak part to avoid major loss provide over pressure protection.



### Nozzle (Straight, Forward, Backward Firing Nozzels):

Highly effective and time saving than conventional. For surface cleaning, cutting and general applications. Backward firing nozzle mainly used For effective cleaning of tubes.



### Flexible Lance:

To connect Foot Operated Valve to Nozzle specially designed to withstand high pressures. Small diameter pipes to easily enter inside ID of tubes.



### Foot Valve:

To start-stop and control water flow through foot of operator, while keeping his hands free for the in-out movement of flexible lance inside tubes. Its necessary for Operator safety to avoid any accident.



### Rigid Lance:

Made up of SS material, For easy & firm grip to counter the back pressure at the time of in & out of nozzle.



# HOT & COLD WATER JETTING MACHINE



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High pressure water jet machine uses to remove oil, mold, grime, dust, mud and dirt from surfaces and objects such as buildings, vehicles and concrete road surfaces.

ESTILO MODEL NO.	ES - 12010	ES - 15015	ES - 20015
Pressure	120 bar	150 bar	200 ba
Flow Rate	10 LPM	15 LPM	15 LPM900 l/h
Max Water Temp.	0-130°C	0-130°C	0-130°C
Motor Revolution	1450 RPM	1450 RPM	1450 RPM
Power Supply	230V - 50 Hz	400V - 50 Hz	400V - 50 Hz
Motor Power	3 HP	5,5 HP	7,5 HP
Dimensions mm	880 x 590 x 730	880 x 590 x 730	880 x 590 x 730
Diesel Tank Capacity	14 IT	14 IT	14 IT
Weight	114 Kg	118 Kg	125 Kg



## FEATURES:

- Stainless Steel Boiler
- Triplex pump with ceramic plungers, connecting rod system
- Brass pump head
- Automatic by-pass valve
- Pressure gauge
- Built-in detergent suction
- Boiler shut-down delayed circuit
- With safety pressure switch to shutdown the boiler in case of lack of water
- Induction Three Phase motor with thermal protector
- Thermostat

- Detergent tank 4/5L
- Vertical stainless steel boiler cooling function driven by independent electric motor, double heating coil with refractory cement base.
- 5m Electric cable
- Diesel tank 15L, with discharge plug
- Water and diesel filters
- TSS, remote control for shutdown of high pressure cleaner
- Adjust high/low pressure and fan/pencil jet spray head
- Accessories Holder

## ACCESSORIES:

### Suction Hose:

Are available for all discharge capacities in standard lengths. They are either nylon type or wire braided type.



### Delivery Hose:

Available in standard lengths with hydraulic high pressure BSP connections for working pressures from 2,000 PSI to 20,000PSI.



### ON/OFF Gun Rigid Lance and Nozzles:

These are the portable guns used for light duty small high pressure portable cleaners, manually controlled by use of trigger.

