

# HIGH PRESSURE WATER JET CLEANERS



TUBE TOOLS



**SHINGARE**  
INDUSTRIES PVT LTD

**MANUFACTURER & EXPORTER OF**  
Tube Cleaners, Tube Tools,  
Tube Expanders, Bolting Tools, Impact Sockets,  
Pipe Beveling Machines, Pipe Cold Cutting Machines,  
High Pressure Water Jet Cleaning Machines & Tapping Machines

Education is necessary but not a pre-requisite for success in life. Bhartiya Industries is the best example of this theory. **Mr. Suryakant Shingare** (HARIBHAI), the founder of the company is a non-matriculate technocrat with more than 10 years experience in flexible shaft manufacturing. He founded this company in 1989.



## Basic Products:

Engineering products is our forte. We manufacture engineering products such as tube expander, tube cleaner, tube tools, hydraulic tube expansion, tube pulling, and pipe beveling machines. We also deal in manufacture of flexible shaft grinders, construction equipment, hydraulic torque wrench, impact socket, pneumatic tapping machines, and many more...

## Brief History of the Company:



We were a small industry until 2003 engaged in production and supply of different types of flexible shafts for tube cleaning, brushes, flexible shaft grinder, and concrete vibrators. The year 2003 was a watershed year for the company.

**Mr. Pradip Shingare**, son of **Mr. Hari Shingare**, graduated from Mumbai University with a degree in Mechanical Engineering. He had great plans to take the company forward on the route to expansion. He ventured into export of the engineering products. By 2008, the company acquired the reputation as the largest exporter of tube cleaning machines and flexible shafts in India.

The year 2009 saw the expansion of the company into manufacture of products such as Tube expander, tube tools, and tube pulling machines. The company witnessed a record double-digit growth in this product range. In 2011, the company started developing a product range of pipe beveling machines. These machines are extremely popular in India as well as in the overseas market. The year 2013 witnessed the company foray into imports of different types of tools such as tapping tools, grinding tools, etc making us the leading player in India in these categories.

The year 2015 saw us entering into the sugar industry component with the manufacture of the Heavy Duty Sugar Dust Collector machine, FlexRepair40 machine.

In 2016, we added **SHINGARE INDUSTRIES PVT. LTD.** a new company in our group. We were awarded ISO 9001:2015 certification for strictly followed quality norms and processes.

## Dedicated Staff:

We have a dedicated team of more than 40 people, many of whom are with us since the early days of the company. We have an excellent blend of youth, knowledge, and experience in our ranks.

## Export oriented:

We export over 60% of our products to more than 55 countries all over the globe.

## Expansion:

We feel the need to expand our business to enable us to serve the people of this country better. With this aim in mind, we established a new company in the name of SHINGARE INDUSTRIES PVT. LTD.

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## Our Successful Participation in Trade Fairs and Conventions in INDIA and Overseas.



SISSTA BENGALURU 2015



SISSTA, CHENNAI 2016



STAI, NEW DELHI 2016



SISSTA, TIRUPATI 2017



MAHATECH, PUNE 2015

## 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 Pump 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 (pully drive / Gear Box.) Control Panel, Standard accessories like reliefvalve, 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 technol.



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.



# HIGH PRESSURE WATER JET CLEANER



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. pressure at the time of in & out of nozzle.



# HOT & COLD WATER JETTING MACHINE



**TUBE TOOLS**

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 LPM/900 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 - 50Hz	400V - 50Hz	400V - 50Hz
Motor Power	3 HP	5,5 HP	7,5 HP
Dimensions mm	880x590x730	880x590x730	880x590x730
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

### 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 pressure 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.



While sending us inquiry please provide other details such as:

## FOR GENERAL CLEANING/ SURFACE PREPARATION

- **Application:**
- **Duty :** Working hours with start time/stop time and frequency per shift
- **Pressure requirement:** in Bar/Kg/Cm2/PSI,
- **Flow requirement:** In LPM/GPM,if possible.
- Surface area to be cleaned; in sq.ft/m2/inch2
- Given time to clean surface area; in sq.ft / Min / or M2/Hr

## TUBE TOOLS FOR TUBE/PIPE CLEANING

- **Application:** Boiler tube , Heat Exchanger, if any.
- **Tube length:** in meter/feet
- **Tube inner dia:** in mm/inch)
- **Approx. Pressure requirement:** in Bar/ Kg/cm2 / PSI
- **Approx. Flow requirement:** in LPM/GPM
- Water hardness / if available
- Existing pump detail, if any.
- Brief about existing cleaning method & details of tools used.

## FOR VESSEL/REACTOR CLEANING

- Almost all detail of General Cleaning
- Dimension of Vessel /Reactor

## FOR MOTORISED HYDRO TEST APPLICATION

- **Flow rate of the pump:** LPM/GPM.  
(If flow rate is not available then largest and smallest size/volume of equipment).
- Test Pressure of equipment which you want to obtain
- No of test to be carried out per day/per week
- Maximum pressure required which you want as factor of safety or future requirement.
- Would you like to stop the pump immediately after obtaining the pressure? If no, reason.

# OUR MAJOR CLIENTS

Please see below our robust and valued client list that uses BHARTIYA products repeatedly. We take pride in our partnerships and the ability to grow with such amazing group of companies.



**SHINGARE**  
INDUSTRIES PVT LTD

SHINGARE INDUSTRIES PVT. LTD.  
Formerly known as Bharatiya Industries

Manufacturer & Exporter of Tube Cleaners, Flexible Shafts, Tube Tools, Impact Sockets, Bolting Tools, Pipe Cold Cutting and Beveling Machines, Torque Tools, Grinding Tools, Tapping Tools, Hydraulic Torque Wrench, Electric Torque Wrench, Manual Torque Wrench & Torque Multiplier

Factory Add: A-48 B Osiya Mataji Compound, Village Kalher, Retibunder Road, Tal. Bhiwandi, Dist. Thane - 421302, Maharashtra.

Hade Off: A-104, 1st Floor, Eastern Business District (Magnet/Neptune Mall), L.B.S. Marg, Bhandup (west), Mumbai - 40078.

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