

BHARTIYA

TUBE TOOLS

Generation Next

Condenser Tube Cleaning Machine



MANUFACTURE & EXPORTER OF

Tube Cleaners, Tube Expanders,
Tube Tools, Pipe Beveling Machines,
Plate Bevellers, High Pressure Water
Jetting Machine & Tapping Machine

SHINGO ARETM
INDUSTRIES PVT LTD

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.

Our main motto of business is "Growth with Trust."

Our mission is to innovate and create an import substitute products in India.

FIRE TUBE BOILER TUBE CLEANING SYSTEM

FLEXIBLE SHAFT MACHINE ('BFM' SERIES):

It is a 3 phase electric motor (2800 rpm) mounted on 3 wheel trolley fitted with a carrying trolley. Horse power of motor is selected depending upon the length & size of shaft, and type of scaling. Push button starter is provided to control the motor. Each machine is fully wired, carefully tested & fitted with a 10 ft. Length (Or longer if required) PVC cable to main supply. Motors are available in enclosed system as well as in open system (i.e. Without covering of above motor.)



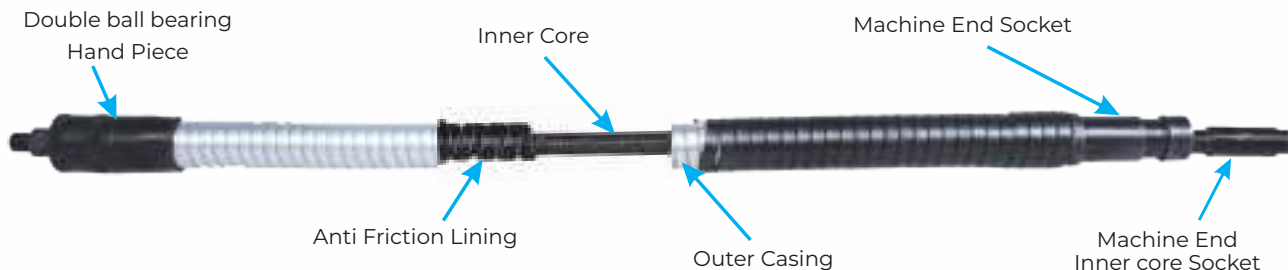
CLOSE SYSTEM

Model	Motor	Power	Electric Supply	Speed RPM	Tube I.D.	Inch
	HP	KW			MM	
BFM - 50	5.0	3.730	440 V 3 Phase 50 C/S A/C	2800	38.10-101.6	1.1/2"-4.0

To view demo of above machine please visit our below youtube link https://youtu.be/q2okON5_f4I
(If you cannot click below then either copy and paste the same in the browser or scan below QR code)



'BHARTIYA' FLEXIBLE SHAFTS ('BFS' SERIES):



It is used for cleaning of tube by transmitting power in terms of rotation for motor unit to tool head cutter or brush within tube.

INNER CORE DIA MM (INCH)		13 MM (½")	
OUTER CASING MM (INCH)		24.0 MM (15/16")	
LENGTH			
Mtrs.	Feet	Sr. No.	MODEL NO.
8.0	27.0	1	BFS-105-27
10.0	33.0	2	BFS-105-33
12.0	40.0	3	BFS-105-40

WIRE BRUSHES

DOUBLE SPIRAL BRUSH

"BDS" for removing light scale and burnishing all types of tubes!



FIRE TUBE BOILER SOOT COLLECTION MACHINE

Boiler Soot/Ash Recovery Machine is heavy duty vacuum generating machine extremely useful for cleaning or collecting of fire tube Boiler's ash or soot after or during tube cleaning operation.

Vac-Soot 60 machine is recommended to use along with electric driven boiler tube cleaner **BFM-50** or pneumatic driven tube cleaner B6000 air motors and accessories. **"SHINGARE"** has developed patented vacuum attachment which enables machine to recover ash or soot while doing boiler tube cleaning work.



FEATURES

- Designed for soot and scale recovery.
- Two heavy-duty motors for continuous use of the machine.
- Reusable filters which ultimately saves money.
- Portable and Easy to move machine.

SPECIFICATION

- Motor Power - 3 HP (2.2 kW) total, 1.5 HP (1.1 kW) per motor, By Pass Motors.
- Input Power - 14 Amps, 230 V, 50/60 Hz AC (Other options available).
- Power Supply Cord - 8 meters long.
- Hose Diameter - 40mm.
- Air Displacement - 220 CFM (106 l/s) 6. Dimension of machine (Inches) - 25 x 22 x 39.

ACCESSORIES

- PVC Hose.
- Gun Type Soot Collection Attachment.

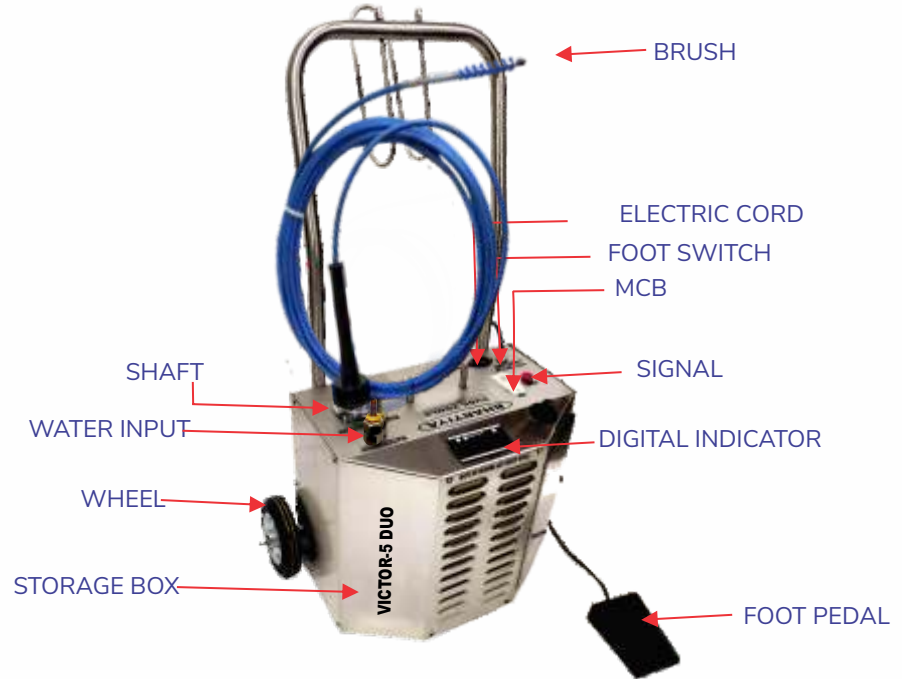
To view demo of above machine please visit our below youtube link <https://youtu.be/Rgz2hN1lii4>
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CHILLER / CONDENSER TUBE CLEANER

ELECTRIC TUBE CLEANERS (VICTOR SERIES)

“SHINGARE” Make Newly Launched Variable Speed Tube Cleaning Machine



Description:

- In Electric Tube Cleaner, the brushes or other cleaning tools are rotated through a tube at tip of Flexible Shaft, Simultaneously water gets injected, hence loosen deposits leaving tubes cleaned Flexible Shafts ensure use in bent tubes.
- All models consist of tool storage box, single direction foot switch mobile dolly.
- This machine is popular among our customers who has Soft scale in their condenser tube. 'We have to run Machine at lower speed if scale is hard / very hard.

SPECIFICATION

MODEL NO.	MOTOR		TUBE ID		SPEED RPM
	HP	KW	INCH	MM	RPM
VICTOR-4	1.0	0.74	1/4-1	6.4-25.4	0-1440
VICTOR-5	2.0	1.50	1/4-1.1/2	6.4-38.10	0-1440

To view demo of above machine please visit our below you tube [www.https://youtu.be/gMzi_BqYbAw](https://youtu.be/gMzi_BqYbAw)
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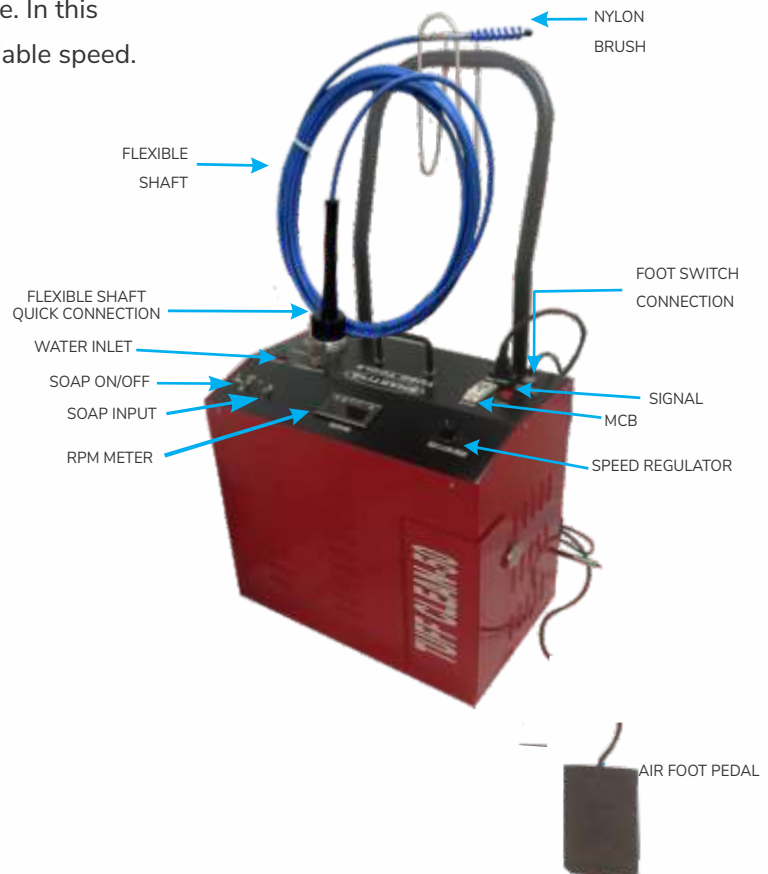


CHILLER / CONDENSER TUBE CLEANER

ELECTRIC TUBE CLEANERS (CLEANEX TUFF CLEAN SERIES)

“SHINGARE” Make Newly Launched **Tuff Clean Series**.

Electric Chiller/Condenser Tube Cleaning Machine. In this model we have given Chemical cleaning and variable speed. BEST for hard scale cleaning.



Features :

- This machine is Suitable for Tube I.D. 13mm to 25mm.
- Electrical tube cleaner is environment friendly, compact and easily maneuverable unit in this model we have given Chemical cleaning and variable speed. BEST for hard scale cleaning.
- In this machine, water flushes with soap solution at pressure of 4-5 bar and 7 lpm approximately.
- Machine has air operated foot switch with pedal for safety of operator from short circuit due to water see page.
- Machine has Powder Coated Body. This body has Louver ventilation which will help to exhortation of hot air and automatically life of machine increases.

SPECIFICATION

MODEL NO.	MOTOR		TUBE ID		VARIABLE SPEED
	HP	KW	INCH	MM	RPM
TUFF CLEAN-50	2	1.50	1/2" to 1"	13.0 to 25.0	0-1440

CLEANEX-40 DUO

"SHINGARE" Make Newly Launched **CLEANEX-40 DUO** Series Electric Chiller/condenser Tube Cleaning Machine. In This Model We Have Provided A Double Direction Shaft Which Results In Efficient Cleaning.



Features :

- This machine is Suitable for Tube I.D. 13mm to 30mm.
- Electrical tube cleaner is environment friendly, compact and easily maneuverable unit.
- In this model we have provided a double direction shaft which results in efficient cleaning.
- You can inject Chemical/soap solution along with water by using **Cleanex-40 Duo** machine.
- In this machine, water flushes with soap solution at pressure of 4-5 bar and 7 l pm approximately.
- Machine has air operated foot switch with pedal for safety of operator from short circuit due to water see page.
- Machine has Powder Coated Body. This body has Louver ventilation which will help to exhortation of hot air and automatically life of machine increases.

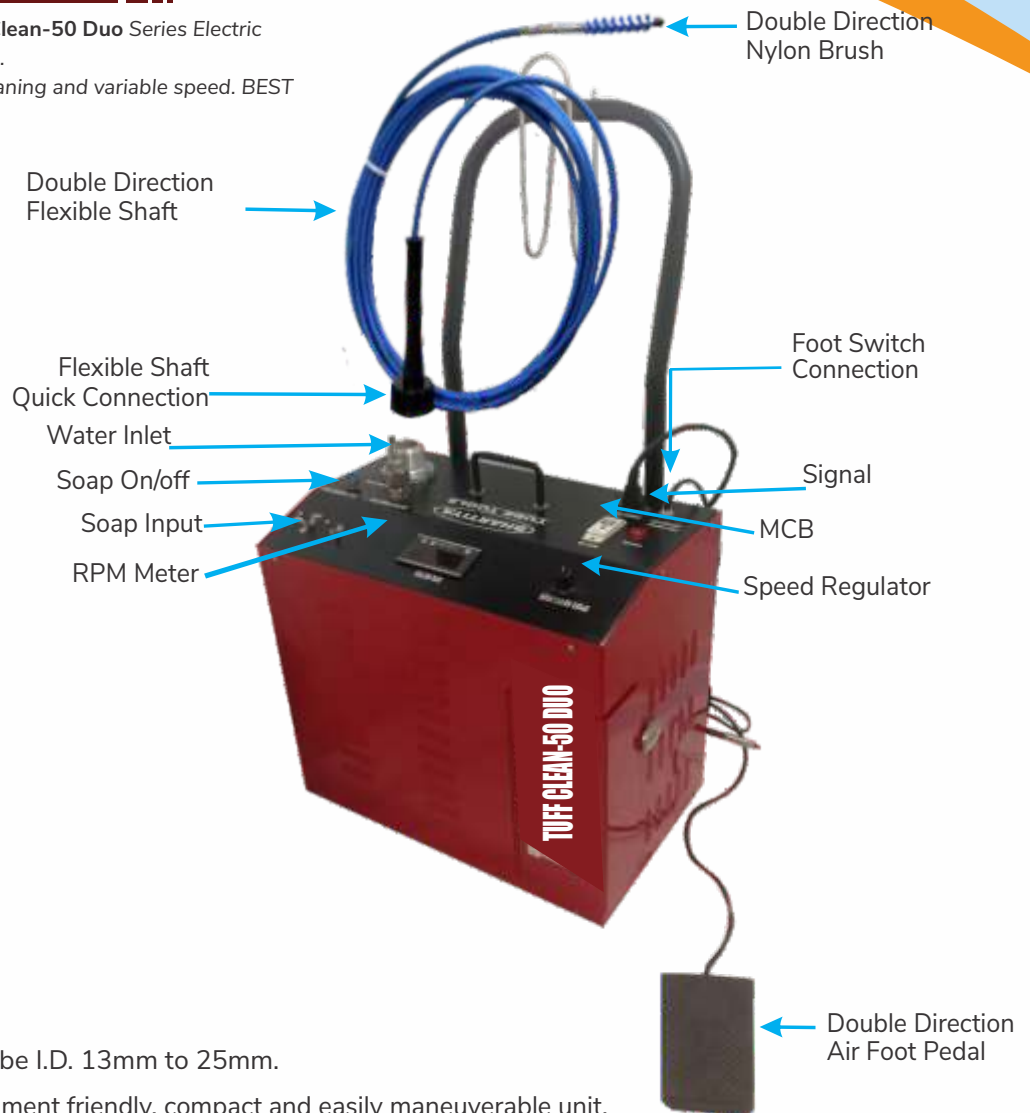
SPECIFICATION

MODEL NO.	MOTOR		TUBE ID		SPEED
	HP	KW	INCH	MM	RPM
CLEANEX 40 DUO	1	0.75	1/2" to 1"	13.0 to 25.0	1400
CLEANEX 50 DUO	2	1.5	1/2" to 1.1/2"	13.0 to 38.1	910
CLEANEX 60 DUO					1410

- All units are available with following specifications.
115 v 60 Hz, 115 v 50 Hz - 9 Amps
220 v 60 Hz, 220 v 50 Hz - 4.5 Amps

TUFF CLEAN-50 DUO

SHINGARE Make Newly Launched **Tuff Clean-50 Duo** Series Electric Chiller/Condenser Tube Cleaning Machine.
in this model we have given Chemical cleaning and variable speed. BEST for hard scale cleaning.



Features :

- This machine is Suitable for Tube I.D. 13mm to 25mm.
- Electrical tube cleaner is environment friendly, compact and easily maneuverable unit.
in this model we have given Chemical cleaning and variable speed. BEST for hard scale cleaning.
- In this machine, water flushes with soap solution at pressure of 4-5 bar and 7 lpm approximately.
- Machine has air operated foot switch with pedal for safety of operator from short circuit due to water see page.
- Machine has Powder Coated Body. This body has Louver ventilation which will help to exhortation of hot air and automatically life of machine increases.

SPECIFICATION

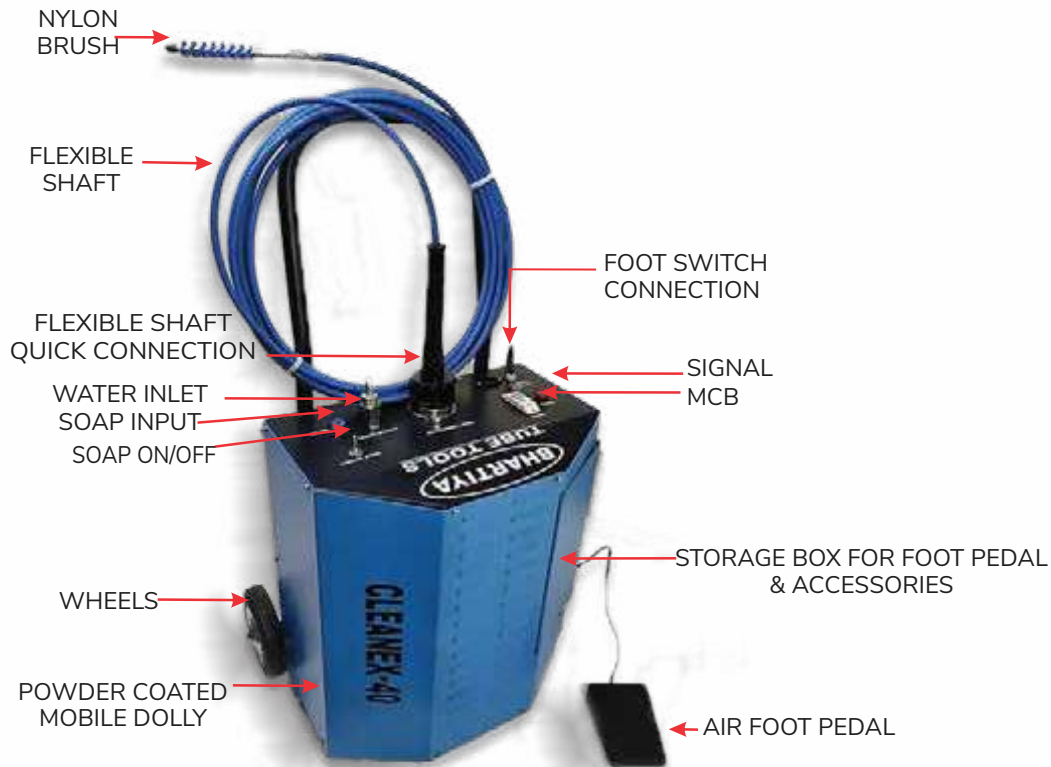
MODEL NO.	MOTOR		TUBE ID		VARIABLE SPEED
	HP	KW	INCH	MM	RPM
TUFF CLEAN-50 DUO	2	1.50	1/2" to 1"	13.0 to 25.0	0-1440

- All units are available with following specifications.
115 v 60 Hz, 115 v 50 Hz - 9 Amps.
220 v 60 Hz, 220 v 50 Hz - 4.5 Amps.

CHILLER / CONDENSER TUBE CLEANER

ELECTRIC TUBE CLEANERS (CLEANEX SERIES)

“SHINGARE” Make Newly Launched Cleanex Series Electric Chiller/condenser Tube Cleaning Machine.



Features :

- This machine is Suitable for Tube I.D. 13mm to 38.1mm
- Electrical tube cleaner is environment friendly, compact and easily maneuverable unit.

You can inject Chemical/soap solution along with water by using **Cleanex-40** machine.

In this machine, water flushes with soap solution at pressure of 4-5 bar and 7 lpm approximately.

- Machine has air operated foot switch with pedal for safety of operator from short circuit due to water see page.
- Machine has Powder Coated Body. This body has Louver ventilation which will help to exhortation of hot air and automatically life of machine increases.

SPECIFICATION

MODEL NO.	MOTOR		TUBE ID		SPEED
	HP	KW	INCH	MM	RPM
Cleanex 40	1	0.75	1/2" to 1"	13.0 to 25.0	1400
Cleanex 50	2	1.5	1/2" to 1.1/2"	6.35 to 38.1	910
Cleanex 60					1440

FLEXIBLE SHAFT

While ordering flexible shafts and accessories, each item should be ordered for specific tube / pipes size or range.

Stainless steel inner core ensures our shafts have longest life, resistance to corrosion

To order flexible shaft (s) determine tube I.D. & Length of longest tube (s). Order flexible shaft (s) to correspond with tube I. D. (s), & length. Please ask for special or longer length.



Tube ID range		Flexible Shaft Model No.	Flexible shaft Length		Nylon Casing O.D.		Inner Core O.D.		Tool End Thread
MM	INCH		FEET	MTRS.	INCH	MM	INCH	MM	
6.4-9.5	1/4-3/8	NFSC-701-12 NFSC-701-25	12 25	3.7 7.6	1/4	6.4	1/8	3.2	8-32 F
11.1-12.7	7/16-1/2	NFSC-702-12 NFSC-702-17 NFSC-702-25 NFSC-702-35 NFSC-702-45	12 17 25 35 45	3.7 5.2 7.6 10.7 13.7	3/8	9.5	1/4	6.4	1/4-28 F
14.3-25.4	9/16-1	NFSC-703-12 NFSC-703-17 NFSC-703-25 NFSC-703-35 NFSC-703-45 NFSC-703-60 NFSC-703-75	12 17 25 35 45 60 75	3.7 5.2 7.6 10.7 13.7 18.3 22.9	1/2	12.7	5/16	7.9	1/4-28 F
22.1-38.1	7/8-1.1/2	NFSC-705-12 NFSC-705-25 NFSC-705-35 NFSC-705-45	12 25 35 45	3.7 7.6 10.7 13.7	3/4	19.1	1/2	12.7	1/2-12 F

CLEANING ACCESSORIES FOR TUBE CLEANERS

BRUSHES

NYLON BRUSHES

Used for removing soft deposits in straight non-ferrous tubes (copper, brass, plastic, etc).



Nylon Brush

BRASS BRUSHES

Used for removing soft and light scale deposits in straight, non-ferrous tubes.



Brass Brush

STAINLESS STEEL BRUSHES

Used for removing soft and light scale deposits in straight ferrous tubes. (carbon steel, stainless steel, etc).



Stainless Steel Brush

ABRASIVE BRUSHES

Used for Hard scale in Copper & Brass Tubes only.



Abrasive Brushes

SPIN-GRIT BRUSHES

These brushes used for removing soft and light scale deposits in straight, ferrous and non-ferrous tubes.



TUBE I.D.		Spin-Grit Brushes
INCH	MM	
1/4-3/8	6.4-9.5	BSGB-050
7/16-9/16	11.1-14.3	BSGB-075
5/8-11/16	15.9-17.5	BSGB-100
3/4-1	19.1-25.4	BSGB-125

OTHER PRODUCT RANGE:

TUBE TOOLS



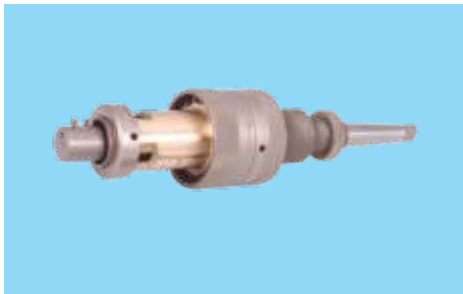
Tube Cleaning Equipments



Tube Expander



Expansion Machines



Tube Installation Tools



Expansion Systems

BEVELING MACHINE, BUNDLE PULLER, LINE BORING MACHINE



Pipe Beveling Machine



Pipe Cutting & Beveling Machine



Bundle Puller



Plate Beveling Machine



Electric Tapping Machine



Line Boring Machine

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:** B-227, 2nd Floor, Eastern Business District (Magnet/Neptune Mall), L.B.S. Marg, Bhandup (west), Mumbai - 400078.
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