

**BHARTIYA**

TUBE TOOLS

**SHINGARE**<sup>TM</sup>  
INDUSTRIES PVT LTD

## PLATE BEVELING MACHINE



### 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.

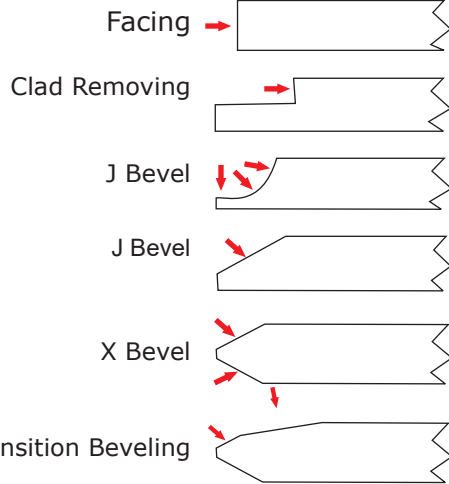
**Our main motto of business is “Growth with Trust.”**

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



**MODEL-SIPB-60L**

Transition Beveling



Bevel Angle 'a'	Bevel Angle 'W'
0°	60mm
15°	60mm
30°	68mm
37.5°	70mm
45°	66mm

**TECHNICAL SPECIFICATIONS AS BELOW TABLE:**

Model No.	Size	Model No.	Size
Voltage	AC 380V 50 HZ	Bevel Width	Up To 55 mm
Power	3400 W	Tangent Angle	10°-90° (Adjustable)
Spindle Speed	1050 RPM	Single Milling Width	10-20 Mm
Feed Speed	0-1500 mm/min	Worktable Height	820-860 Mm
Clamp Thickness	6-60 mm	Net Weight	220 Kg
Clamp Width	>80 mm	Gross Weight	270 Kg
Process Length	>300 mm	Processing Materials	CS,SS,MS,AL,Composite Plate Etc.



**MODEL-SIPB-80**



To view this product video on Youtube.com, Please scan above QR Code

Bevel Angle 'a'	Bevel Angle 'W'
15°	46mm
30°	52mm
37.5°	53mm
45°	55mm
60°	43mm

**TECHNICAL SPECIFICATIONS AS BELOW TABLE:**

Model No.	Size	Model No.	Size
Voltage	AC 380V 50 HZ	Bevel Width	UP TO 55 mm
Power	6400 W	Tangent Angle	0°-60° (Adjustable)
Spindle Speed	750-1440 RPM	Single Milling Width	10-20 mm
Feed Speed	0-1500 mm/min	Worktable Height	820-860 mm
Clamp Thickness	1-60 mm	Net Weight	220 kg
Clamp Width	>80 mm	Gross Weight	270 kg
Process Length	>300 mm	Processing Materials	CS, SS, MS, AL, Composite Plate Etc.



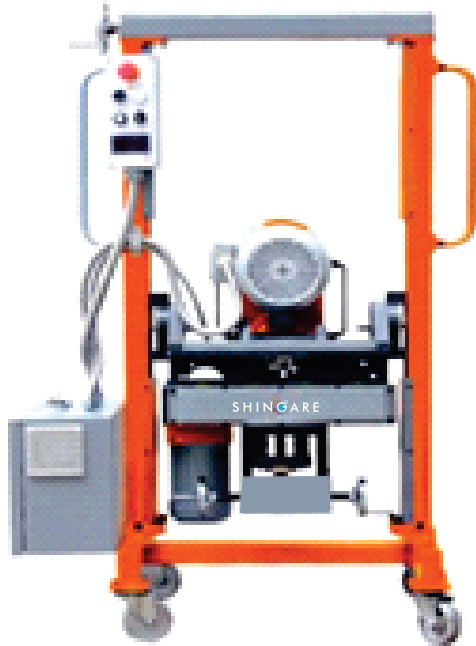
**MODEL NO. SIPLPB-100**

Model No.	Size	Model No.	Size
Voltage	AC 380V 50 HZ	Bevel Width	UP TO 100 mm
Power	6520 W	Tangent Angle	0°-90° (Adjustable)
Spindle Speed	750-1440 RPM	Single Milling Width	1-30 mm
Feed Speed	0-1500 mm/min	Worktable Height	810-870 mm
Clamp Thickness	6-100 mm	Net Weight	420 kg
Clamp Width	>200 mm	Gross Weight	480 kg
Process Length	>300 mm	Processing Materials	CS, SS, MS, AL, Compound-bronze.

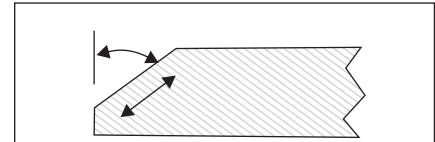
# PLATE BEVELING MACHINE



TUBE TOOLS



**MODEL-SIPB-60R**



Bevel Angle 'a'	Bevel Angle 'W'
15°	40mm
30°	52mm
37.5°	53mm
45°	55mm
60°	43mm

## TECHNICAL SPECIFICATIONS AS BELOW TABLE:

Model No.	Size	Model No.	Size
Voltage	AC 380V 50 HZ	Bevel Width	Up To 70 mm
Power	3400 W	Bevel Angle	0°-90° (Adjustable)
Spindle Speed	750-1050 RPM(Adjustable)	Single Milling Width	15-20 Mm
Feed Speed	0-1500 mm/min(Adjustable)	Worktable Height	820-860 Mm
Clamp Thickness	6-60 mm	Net Weight	220 Kg
Clamp Width	>100 mm	Gross Weight	270 Kg
Process Length	>300 mm	Processing Materials	CS,SS,MS,AL,Composite Plate Etc.

# PORTABLE PLATE BEVELING MACHINE

## VERSO PB-15

The VERSO PB-15 is a versatile, light weight, compact, portable beveling machine for use on flat, curved or rolled plate. It can also use for OD and ID bevels on pipe, including chamfering, and can deburr and countersink holes with a minimum diameter of 1-9/16" (40 mm). Interchangeable bevel milling heads, utilizing indexable carbide inserts, are available for bevel angles of 22.5°, 30°, 37.5°, 45° and 60°. A radius milling head is also available with indexable carbide inserts to radius plate edges with a perfect 2, 3, & 4 radius. The VERSO PB-15 is equipped with a simple bevel depth adjustment, overload protection and electronic speed control for use on a variety of materials, including aluminium and steel. The compact design makes the VERSO PB-15 an excellent machine for many fabrication applications. The VERSO PB-15 is highly efficient for edge weld preparation and for producing radiused plate edges for optimal paint and coating adhesion.

## FEATURES

- Versatile tool which can be used to bevel or radius mill straight edges, contours and holes
- Variable speed control permits adjustment of milling head for use on various grades of steel & aluminum.
- Guide plate and roller guides insure consistent, highly accurate bevel angles
- Optional anti-abrasion plate and special inserts available for aluminum milling
- Highly-efficient beveling machine – up to 10 times faster than grinding  
Ideal solution for radius milling for paint and coating preparation.
- Produces no hazardous dust, greatly improving working environment.
- Lightweight ergonomic design
- reduces worker fatigue.



Bevel Width (MM)	Power (HP / KW)	Voltage (VOLTS)	Speed (RPM)	Bevel (ANGLE)	Tool Bit Qty. (Nos.)	Weight (KG)
1-15mm	3/2.25	220-240	2500-7500	20°~ 60°(Standard 3°)	4 or 5	8.5