

## BAR BENDING MACHINE



Bending machine used of customized Italian planetary gear box which is coupled with the motor, eliminates the use of “V” belts for reducing breakdown give higher torque and increases the productivity.

Higher torque and increases the productivity we use to customized Italian planetary gear box.

We manufactured sheet metal body of these machines on CNC punching and bending.

We are using the advance CNC Laser cutting, CNC turning and VMC for manufacturing parts which are in house Facility.

Bending machine all these pins, bushes & rollers are electroplating for protection against rust & better magnificent quality.

Specially designed electrical braking circuit which safety stops the motor and which eliminates need of Brake motor thus, reducing brake down and maintenance of changing brake liners.

Use of standard Schneider make Electrical contractor and Finder (Italian) make timers thus reducing Frequency of electrical breakd owns.

Machines supply with expensive synthetic oil in these Italian gear box which eliminates the frequent change of oil and increases the life of gear components.

Machines use of imported heavy duty foot switch with a top cover for protection from falling debris & material at sites.

### BAR BENDING MACHINE SPECIFICATION

MODEL	rpm.	Ø Max. 60 Kg./mm <sup>2</sup>	No. of Bars	Motor Kw (HP)	Bend Wheel Dia. (mm)	DimensionSize (mm)	Weight (Kg.)	Max. Bend RADIUS (mm)	Bushes Size (mm)
SB42	10	Ø32	1	3.7 (5)	300	680 x 905 x 1040(h)	280	4D of Ø25 3D of Ø32	Ø60, Ø70, Ø100
		Ø20	2						
		Ø12	3						
SB52	10	Ø36	1	4.0 (5.5)	425	815 x 1100 x 1070(h)	367	5D of Ø 32 4D of Ø36	Ø60, Ø70, Ø100, Ø120, Ø160
		Ø22	2						
		Ø16	3						
SB55	6	Ø40	1	5.5 (7.5)	500	925 x 1210 x 1200 (h)	545	6D of Ø36 5D of Ø40	Ø60, Ø70, Ø100, Ø120, Ø160, Ø220
		Ø30	2						
		Ø22	3						
		<b>Optional</b>							

# BAR CUTTING MACHINE

Each part in this model in cutting machine is designed with advance software with a goal to make the machine rugged, stronger & maintenance free.

The gears and all moving parts are made with hardened and wear-resistance steel.

Reducing speed and improving the life of blades vastly, We use double stage of helical gearbox design.

This series is designed higher factor of safety for increases the life of machine up to 10 years.

Cutting Machines are supply with powder coated main body and parts for longer life and protection against rust.

Minimum vibration and less noise while cutting bars The machine is fitted with Dynamically balanced flywheel .

This ensures long life of machine's moving parts.

This machine are provided with wheels for easy movement at site.

The cutting blades, made from special hardened steel, are design to cut small and big diameter steel rods.

Machine you can use for four cutting side can be used of cutting blade.

Purpose of saving money and making it very environment friendly, We design with significantly reduced oil consumption.



## BAR CUTTING MACHINE SPECIFICATION

MODEL	Strock per min.	Ø Max. 60 Kg./mm <sup>2</sup>	No. of Bars	Motor Kw (HP)	DimensionSize (mm)	Weight (Kg.)
<b>SC42</b>	87	Ø32	1	3.7 (5)	540 x 1050 x 875(h)	420
		Ø20	2			
		Ø12	3			
<b>SC52</b>	59	Ø36	1	3.7 (5)	745 x 1180 x 1015(h)	580
		Ø22	2			
		Ø16	3			
<b>SC55</b>	61	Ø40	1	5.5 (7.5)	775 x 1290 x 1100(h)	875
		Ø30	2			
		Ø22	3			



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