



Rebar Processing Equipments

spantechgroup.com

BAR CUTTING MACHINE

SPANTECH 4G series Cutting Machines are designed as per European safety standards.

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.

We use double stage of helical gearbox design, which helps in reducing speed and improving the life of blades vastly.

This series is designed with higher factor of safety to increase the life of machine upto 10 years.

In 4G series cutting machine, main body and other parts are supplied with powder coated finish which increases shell life and protection against rust.

Minimum vibration and less noise while cutting bars because of Dynamically balanced flywheel, thereby ensuring long life of moving parts.

These machines are provided with wheels for easy movement at site.

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

In 4G series cutting machine, all four edges of cutting blades can be used.

Purpose of saving money and making it very environment friendly, we design New 4G series with significantly reduced oil consumption.



BAR CUTTING MACHINE SPECIFICATION

| MODEL | Stroke per min. | Ø Max. 60 Kg./mm ² | No. of Bars | Motor Kw (HP) | Dimensions (mm) | Weight (Kgs.) |
|--------------|-----------------|----------------------------------|-------------|---------------|----------------------|---------------|
| SC42* | 87 | Ø32 Ø20 Ø12 | 1 2 3 | 3.7 (5) | 540 x 1050 x 875(h) | 420 |
| SC52 | 59 | Ø36 Ø22 Ø16 | 1 2 3 | 3.7 (5) | 745 x 1180 x 1015(h) | 580 |
| SC55 | 61 | Ø42 Ø30 Ø22 | 1 2 3 | 5.5 (7.5) | 775 x 1290 x 1100(h) | 875 |

Please Note : The Wheels are not supplied for * marked models.

BAR BENDING MACHINE



SPANTECH 4G series Bending Machines are designed as per European safety standards.

4G series Bending machine, use of customized European planetary gear box which is coupled with the motor, eliminates the use of "V" belts to eliminate the breakdown.

We use customized European planetary gear box which gives higher torque and increases the productivity.

We manufacture sheet metal body parts of these New 4G series machines on CNC punching and bending.

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

4G series Bending machine all these pins, bushes & rollers are electroplated for protection against rust & better magnificent quality.

4G series specially designed electrical braking circuit which safety stops the motor and which eliminates need of Brake motor thus, reducing breakdown and maintenance of changing brake liners.

In 4G series standard Schneider make Electrical contactors and Finder (Italian) make timers are used, thus reducing Frequency of electrical breakdowns.

4G series machines is supplied with expensive synthetic oil for Italian gear box which eliminates the frequent change of oil and increases the life of gear components.

In 4G series machine 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 ² | No. of Bars | Motor Kw (HP) | Bend Wheel Dia. (mm) | Dimensions (mm) | Weight (Kgs.) | Max. Bend Radius (mm) | Bush Size (mm) |
|-------------|------|----------------------------------|----------------|------------------|-------------------------|-----------------------|------------------|--------------------------|-------------------------------------|
| SB42 | 10 | Ø32 | 1 | | | | | | |
| | | Ø20 | 2 | 3.0 (4) | 300 | 680 x 905 x 1040(h) | 280 | 4D of Ø25 3D of Ø32 | Ø60, Ø70, Ø100 |
| | | Ø12 | 3 | | | | | | |
| SB52 | 10 | Ø36 | 1 | | | | | | |
| | | Ø22 | 2 | 3.7 (5) | 425 | 815 x 1100 x 1070(h) | 367 | 5D of Ø 32 4D of Ø36 | Ø60, Ø70, Ø100, Ø120, Ø160 |
| | | Ø16 | 3 | | | | | | |
| SB55 | 6 | Ø42 | 1 | | | | | | |
| | | Ø30 | 2 | 5.5 (7.5) | 500 | 925 x 1210 x 1200 (h) | 545 | 6D of Ø36 5D of Ø40 | Ø60, Ø70, Ø100, Ø120, Ø160, Ø220 |
| | | Ø22 | 3 | | | | | | |
| | | | | | | Optional | 8D of Ø40 | Ø320 | |

TMT SPIRAL BENDING MACHINE

TMT bar spiral bending machine purposely designed for the formation of spirals with boundless maximum diameter.

Extremely robust TMT bar Spiral bending machine produce spirals from 310 to 1800 mm diameter with rod size 6 to 25mm.

SPANTECH 4G series Spiral bending machines are designed as per to European safety standards.

Spiral bending machine's all rollers and jack screws are electroplated for protection against rust & better magnificent quality.

4G series Spiral bending machine, use of customized European planetary gear box which is coupled with the motor, eliminates the use of "V" belts to eliminate the breakdown.

We use customized European planetary gear box which gives higher torque and increases the productivity.

We manufacture sheet metal body parts of these New 4G series machines on CNC punching and bending.

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

In 4G series standard Schneider make Electrical contactors and Finder (Italian) make timers are used, thus reducing Frequency of electrical breakdowns.

4G series machines is supplied with expensive synthetic oil for European gear box which eliminates the frequent change of oil and increases the life of gear components.

In 4G series machine use of imported heavy duty foot switch with a top cover for protection from falling debris & material at sites.



TMT SPIRAL BENDING MACHINE SPECIFICATION

| MODEL | RPM | Motor Kw (HP) | Dimension Size (mm) | Weight (Kg.) |
|--------|-----|---------------|----------------------------|--------------|
| SSRB52 | 10 | 1X3.7 (5.0) | 880(W) x 1060(L) x 1020(h) | 355 |

BENDING CAPACITY

| Dia. of Bar (mm) | 6 | 8 | 10 | 12 | 16 | 20 | 22 | 25 |
|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| Ring Dia. Min. (mm) | 310 | 310 | 310 | 400 | 400 | 400 | 500 | 600 |

TMT RING BENDING MACHINE

TMT bar Ring bending machine purposely designed for the formation of circles and with boundless maximum diameter.

Extremely robust TMT bar Ring bending machine produce rings form 450 to 2750 mm diameter with rod size 6 to 32mm.

SPANTECH 4G series Ring Bending machines are designed as per to European safety standards.

Ring Bending machine's all rollers and jack screws are electroplated for protection against rust & better magnificent quality.

4G series Ring Bending machine, use of customized European planetary gear box which is coupled with the motor, eliminates the use of "V" belts to eliminate the breakdown.

We use customized European planetary gear box which gives higher torque and increases the productivity.

We manufacture sheet metal body parts of these New 4G series machines on CNC punching and bending.

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

In 4G series standard Schneider make Electrical contactors and Finder (Italian) make timers are used, thus reducing Frequency of electrical breakdowns.

4G series machines is supplied with expensive synthetic oil for European gear box which eliminates the frequent change of oil and increases the life of gear components.

In 4G series machine use of imported heavy duty foot switch with a top cover for protection from falling debris & material at sites.



TMT RING BENDING MACHINE SPECIFICATION

| MODEL | RPM | Motor Kw (HP) | Dimension Size (mm) | Weight (Kg.) |
|-------|-----|------------------|----------------------------|-----------------|
| SRB52 | 10 | 2X3.7 (5.0) | 880(W) x 1060(L) x 1020(h) | 440 |

BENDING CAPACITY

| Dia. of Bar (mm) | 6 | 8 | 10 | 12 | 16 | 20 | 22 | 25 | 28 | 30 | 32 |
|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Ring Dia. Min. (mm) | 450 | 450 | 450 | 450 | 500 | 500 | 650 | 650 | 650 | 750 | 750 |

COMPANY PROFILE

SPANTECH ENGINEERING INDUSTRIES PVT. LTD. that has been in business of construction equipment's with the aim of specializing in the manufacturing of TMT rod cutting machine, TMT rod bending machine, Gantry hoist for construction site use. We are choosy in selecting our team and have smart and friendly people that portray our culture. Our team holds true to high standards and ensure that our values of excellence, teamwork, commitment are reflected in our works. The team always feels continuously challenged and supported at the same time- which enables them perform extraordinarily.

We celebrate the diversity of our team while working together as Spantech and our success is made possible by each employee's contribution. We create a healthy environment at work in and are proud of what we have achieved as a team.

MANUFACTURING FACILITY

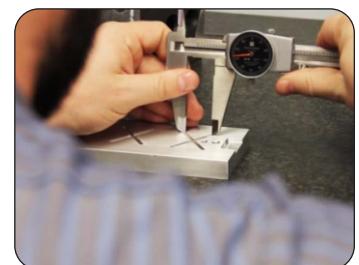


Our state of the art manufacturing facility located at Vadodara, Gujarat with total production area currently at 50,000 sq. feet and growing. It has sufficient allocated areas for production, quality inspection, post production processes, raw material storage & handling, finished product storage and dispatch as well as administrative offices.

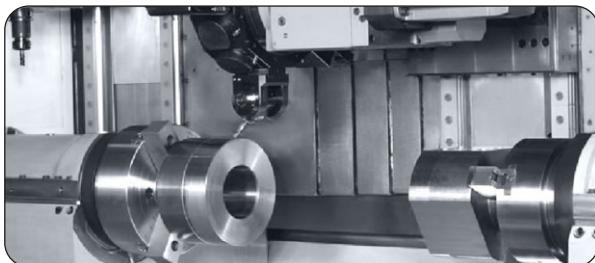
FINISH ITEM & SPARES STORE



WE HAVE NEVER COMPROMISED ON THE QUALITY AND THE SERVICES PROVIDED TO THE CUSTOMER.



CNC & VMC MANUFACTURING



Engineering

Next Generation Solutions



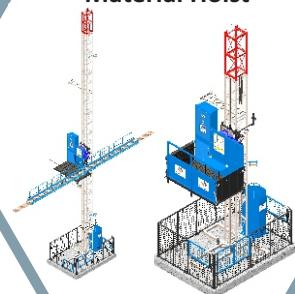
Bar Bending Machine



Passenger & Material Hoist
(Rack & Pinion)



Rack & Pinion Multi Functional Material Hoist



TMT Ring Bending Machine



Ring Bending Machine



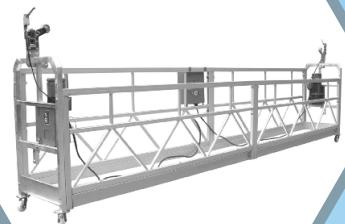
Multi-Functional Tower Hoist
(Rack & Pinion)



Bar Cutting Machine



Rope Suspended Platform



Multi-Functional Tower Hoist
(Wire Rope)



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