



Manufacturing of :

- Tube Bending Machine
- 'I' Bolt Making Machine

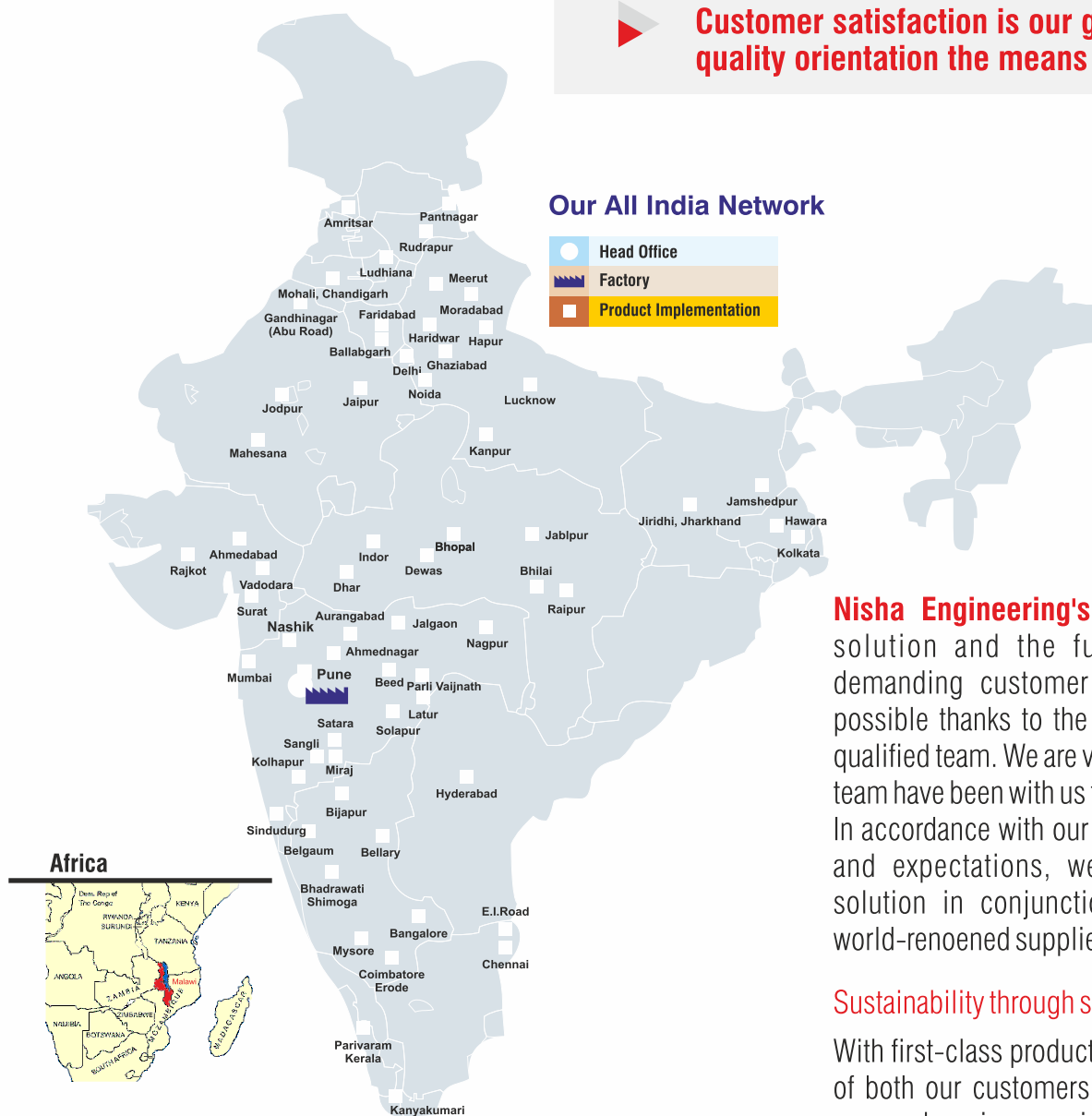
- Section Pipe Bending Machine
- Swigging Machine

We have a sound infrastructural system, with a fully equipped processing unit and team of industry professionals. Our production team is endowed with creative engineers and hardworking man force who are committed to fulfill all the customer requirements.



Customer satisfaction is our goal innovation and quality orientation the means

Our All India Network



Nisha Engineering's innovative, tailor-made solution and the fulfilment of the most demanding customer requirements are only possible thanks to the motivation of our highly qualified team. We are very proud that most of our team have been with us for many years.

In accordance with our customer's requirements and expectations, we offer optimal quality solution in conjunction with our first-class, world-renowned suppliers.

Sustainability through service

With first-class products, we ensure the success of both our customers and ourselves. We offer comprehensive services that guarantee the efficiency of machines and systems; technical assistance and training; remote maintenance including hotline service; on site maintenance; inspections; complete overhauls; supply of spare parts; machine modernisations.

We are export in
Africa (Malawi)
Sri Lanka (Colombo)

Manufacturer of :

Automatic/Semi Automatic Hydraulic Pipe Bending Machines - Automatic/Semi Automatic Bar Bending Machines

Our Satisfied Clients

▶ Godrej Boyce Ltd.(Mumbai)	▶ Ashok Leyland (Trichy)	▶ Metlax Process Ltd.(Chakan)	▶ Technocraft Ltd.Murbad(Thane)
▶ GE(I) Ltd.(Pune)	▶ Almonard Pvt. Ltd.(Vadodara)	▶ Autoline Industries Ltd.(Chakan)	▶ Dewas Hydroquip Pvt. Ltd (Dawas)
▶ Thermax Heat Division (Pune)	▶ Hitech Ltd.(Mumbai)	▶ Indian Railways (Nala Vora)	▶ Mekins Mulier Storage Solution Ltd.
▶ Force Motors Ltd., (Pune)	▶ Modern industrial Pvt. Ltd.(Rajasthan)	▶ Suraj Ltd. (Ahemadabad, Gujarat)	▶ Thermax Ltd.(Solapur)
▶ Dali & Samir Pvt. Ltd.,(Chinchwad,Pune)	▶ Universal Pvt Ltd., Ahmedabad, (Gujarat)	▶ AFA Engg.(P) (Kerela)	▶ Ashok Leyland (Alwar)
▶ Nehru Science Centre Warli,(Mumbai)	▶ Bajaj Auto Ltd.,(Akurdi)	▶ Badve Auto Pvt. Ltd.(Chakan)	▶ Metal Meccanica Fracasso(I) Pvt. Ltd. (Murhad)
			▶ Raipay Malawi Ltd.(Malawi Central Africa)



Semi Automatic Tube Bending Machines

Model No.	Semi New 20	Semi New 30	Semi New 50	Semi New 70
Tube OD (mm)	12 to 32 mm	16 to 42 mm	16 to 60	40 to 82
Round Bar (mm)	16mm	22mm	28mm	32mm
Square Tube	25 x 25	32 x 32	40 x 40	60 x 60
Rectangle Tube	40 x 20	60 x 30	60 x 40	75 x 40
Bend Center Line Radius	2D	2D	2D	2D
Bending Degree	0 to 180	0 to 180	0 to 180	0 to 180
Bending Direction	Clockwise & Anticlockwise		Do	Do
Bending Speed	3 RPM	3 RPM	3 RPM	3 RPM
Bending Accuracy	0.20	0.20	0.20	0.20
Tube Feeding	Manual	Manual	Manual	Manual
Length Setting	Mechanical Stopper		Do	
Tube Holding	Toggle Clamp	As per your Requirement (Hydraulic/Lead Screw)		
Higher Radius	As per your Requirement in all model		Do	Do
Controls	Limit Switch Base / PLC base as per your Requirement			Do
Production Rate	Single Bend 2000/Shift 1600/Shift		1000/Shift	
Weight	300 Kg to 400	400 Kg to 550	500 Kg to 650	650 Kg to 800
Power	2 H.P.	3 H.P.	5 H.P.	7.5 H.P.





Swigging Machine

Model No.	SP New 40	SP New 80
Pipe OD (mm)	12 to 42	20 to 80
Power	5 HP	7.5 HP
Input Current	440 W	440 W
Weight	900 KG	1200 KG

'I' Bolt Making Machine

Model No.	I New 20	I New 30	I New 50
Round Bar(mm)	4 to 16 mm	6 to 30 mm	42
Bending Degree	0 to 360	0 to 360	0 to 360
Bending Direction	Do	Do	Do
Bending Speed	6RPM	6RPM	6RPM
Tube Feeding	Manual	Manual	Manual
Weight	250 Kg	300 Kg	350 Kg
Power	2 H.P.	3 H.P.	5 H.P.
Input Current	440 W	440 W	440 W



Spring or Coil Making Machine



Model No.	SC New 10	SC New 20	SC New 30
RodOD(mm)	3mm to 10	3mm to 20	3mm to 30
TubeOD(mm)	3mm to 10	3mm to 25.4	3mm to 38
Bending Degree	360*	360*	360*
Bending Speed	16 RPM	16 RPM	16 RPM
Rod/Tube Feeding	Manual	-	-
Weight	150 kg	200 kg	250 kg
Power	1 H.P.	2 H.P.	5 H.P.

These Machines are useful for Spring & Coil Making Works &
These Machines Compact our robust in design
and useful for mass production.





Section Pipe Bending Machine

Modle No	Section New 30	Section New 50	Section New 70	Section New 100
tube OD(mm)	16 to 40 mm	25 to 65 mm	25 to 89 mm	32 to 176 mm
Round Bar (mm)	22mm	30mm	36mm	50mm
Angle/Channel/Square Tube(mm)/Round Bar	25 to 40	25 to 75	25 to 100	25 to 150
Bending Degree	0 to 360			
Bending Direction	Forward & Reverse	Do	Do	Do
Bending Speed	9 RPM	9 RPM	9 RPM	9 RPM
Tube Feeding	Manual	Manual	Manual	Manual
Higher Radius	400 to 200 mtr	400 to 200 mtr	Do	400 to 200 mtr
Weight	400Kg/550	500Kg/650	650Kg/600	3000Kg
Power	2 H.P.	3 H.P.	5 H.P.	7 H.P.

Use full for : - Green Houses. - Fabrication Work. - Automobile Industries.



CNC Three-Axes Tube Benders

Model no.	Unit	16CNC3X	30CNC3X	65CNC3X	130CNC3X
Max. tube capacity (Dxt)*	mm	16x2	32x2	65x3	130x5
Min. tube capacity (D)*	mm	6	6	10	25
Max. bend radius (CLR)	mm	70	120	250	350
Min. bend radius	mm	10	9	15	30
Min. bend radius	in terms of D	1.5D	1.5D	1.5D	2D
Lenght over mandrel	m	1	3	3	4
Bend angle range	deg	0-180	0-180	0-180	0-180
Max. speed (Accuracy)					
Push (L)	mm/s (deg)	1175(+ _0.1)	1175(+ _0.1)	975(+ _0.1)	2500
Turn (R)	deg/s (deg)	490(+ _0.1)	290(+ _0.1)	290(+ _0.1)	280(+ _0.1)
Bend (A)	deg/s (deg)	155(+ _0.1)	155(+ _0.1)	55(+ _0.1)	280(+ _0.1)
Connected Load (approx)	KW	6	16	19	60

- **Nisha Engineering works** introduce series of Light Duty / Heavy Duty mechanically operated tube bending machines for various applications like furniture, two wheeler accessories, decorative items, Automotive Seat frames, Crash Guards, Hydraulic Piping, chemical and Process Tubes and Heat Exchanger Concentric Tubes. These machines are very compact and robust in design and useful for mass production (1800 to 2000 Bends/Shift)

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