

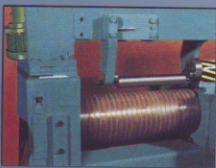
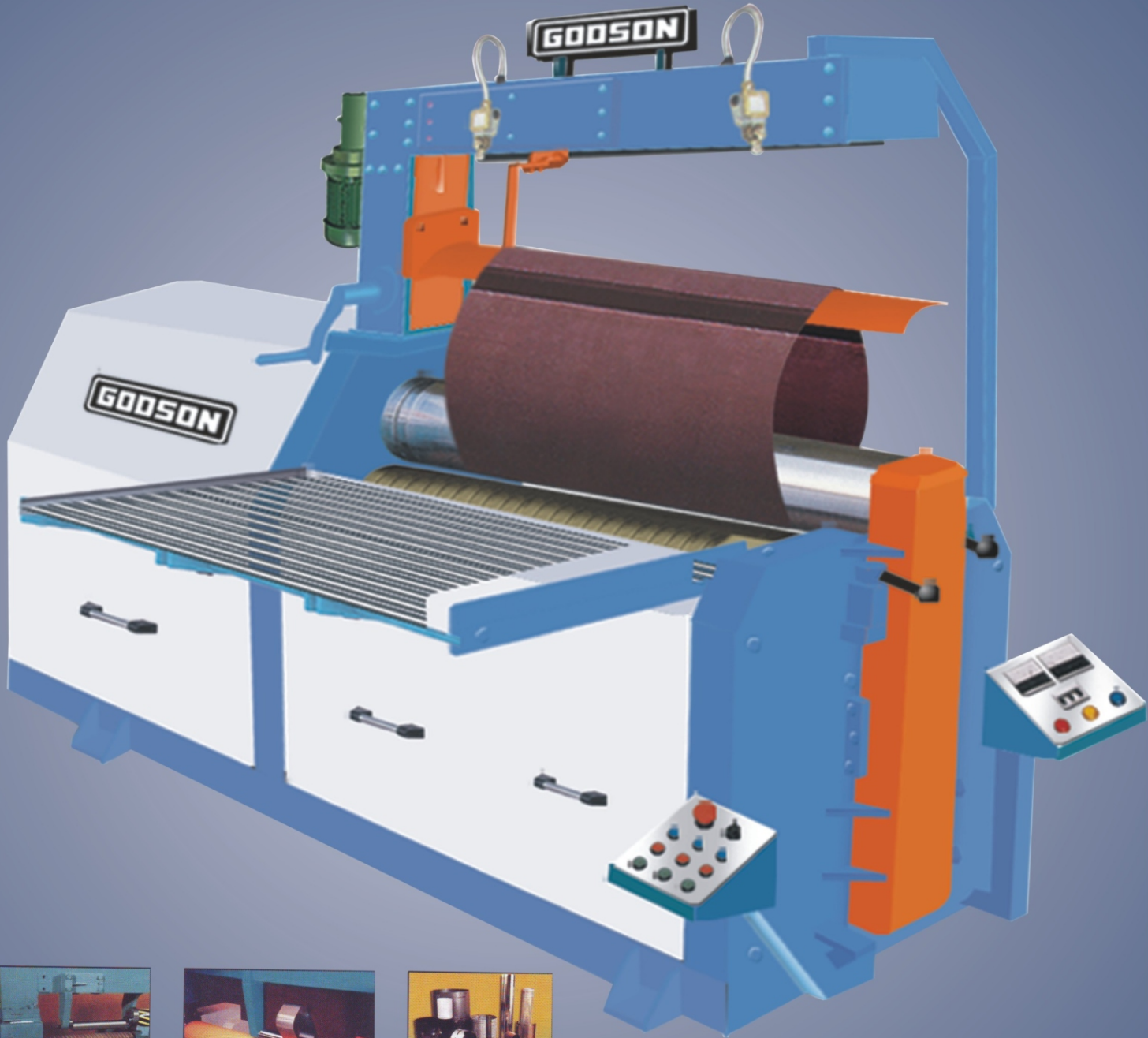


Godson Ultimate Bending Solutions

An ISO 9001 : 2008 Certified Company

®

2 ROLL PLATE BENDING MACHINE



Godson bending systems pvt. ltd.



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TWO ROLL (ONE PASS) PLATE BENDING MACHINE

Godson 2 Roll-bending & curving machines are unique in numbers of ways compare to other conventional 3 Roll bending machine. **Godson** 2 Rolls machines are equipped with Upper Steel Roll, Lower Roll coated with special material, Motorized overhead Support is provided for ejecting the finished job easily, this also help to give required support while bending the small diameter job. Upper steel roll act as Male punch & lower roll act as die which creates tremendous pressure to force the sheet to bend up to radius of the upper roll or slip on tube. This action give superior control in rolling and curving the metal parts.

The Machine is equipped with Changeable Upper Roll facility to bend small diameter than the minimum one. This changeable roll can be changed in very short time. Advantages over conventional 3 roll bending machines are, you need to pre-bends edges of sheet and you have to roll the sheet several times to get desired final diameter & due to all, steel rolls can mar and scratch the material surface, it almost useless to bend perforated, cut-outs or embossed sheet, where as in **Godson** 2 roll machines all these Problems can be eliminates very easily as in quick time you get an accurate, continuous curves that start almost instantly, in fact you can get an absolute minimum of flat spots on the leading & trailing edges of the sheet.

The anti-deflection feature of the upper roll means you can form all sizes of material (up to capacity) accurately & without bowing. A unique mechanical system creates the lockup pressure that results in each pass being constant and without variation, this system produces the same pressure for forming the parts each time the machine operates.

Godson 2 Roll Machine is ideal for following applications.....

◆ Submersible Pump ◆ Stainless Steel Body cover ◆ Silencers ◆ Exhaust Pipes ◆ Catalytic Converters ◆ Air Tanks for Truck Airbrakes and Painting Compressors ◆ Small Water Heaters ◆ Chimney Flues ◆ Small LPG & CNG Cylinders ◆ Fire Extinguishers etc.....

TECHNICAL SPECIFICATION

MODEL NO.	USEFUL WIDTH mm.	MAX. THICKNESS mm.	TOP ROLL DIAMETER	TOTAL MOTOR HP.	VERSION TYPE
500-30	500	3.00	105	5.00	ELECTRO-MECHANICAL
750-25	750	2.50	130		
105-20	1050	2.00	155		
500-40	500	4.00	130	8.00	ELECTRO-MECHANICAL
750-30	750	3.00	155		
105-25	1050	2.50	155		
120-20	1270	2.00	180		
500-50	500	5.00	155	10.00	HYDRO-MECHANICAL
750-40	750	4.00	180		
105-30	1050	3.00	180		
120-25	1270	2.50	180		
152-20	1525	2.00	205		
200-25	2030	1.50	250		

[A] Capacity Stated Above Are Related To Mild Steel Of 42 Kg/mm².

[B] Capacity Not Mentioned In Above Table Are Available On Request Or Demand.

[C] We reserve the right to modify the design, system, construction, dimension, weight, HP, Hydraulic Tonnage & other specification of our machine without any prior notice.