



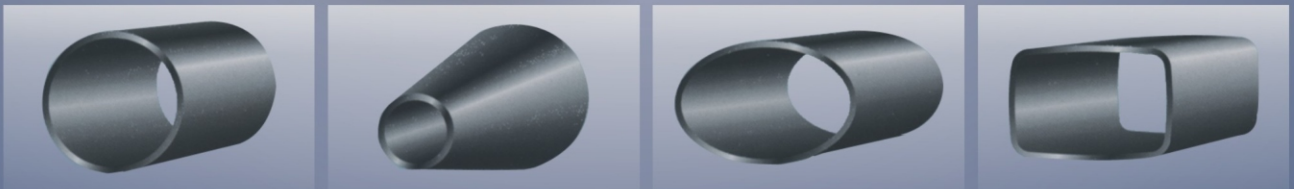
Godson Ultimate Bending Solutions

An ISO 9001 : 2008 Certified Company



GODSON

3/4 Roll Mechanical Hydraulic / Hydro-Mechanical / Hydraulic Double Pinch Cum Pyramid Type PLATE BENDING MACHINE



GODSON

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3 ROLLS MECHANICAL / HYDRO-MECHANICAL / FULLY HYDRAULIC DOUBLE PINCH CUM PYRAMID TYPE PLATE BENDING MACHINE.

GODSON - 3 Rolls double pinch type plate bending machine is designed for bending light, medium & Heavy gauge plate with double pinch and pre-bending operation. This one incorporates a fixed top roll and two independent adjustable bottom rolls. This Machine is able to do symmetrical & asymmetrical Bending works, moreover since it's a double pinch machine which controls two edge pre-bending with one insertions of steel plate in the machine. For pre-bending is the way to reduce the flat end of plate to minimum on the both two edges. This is accomplished by clamping the steel plate by Top and one Bottom roll and bending the clamped portion by another bottom roll to the desired radius. Machine is most suitable for accurate bending works. The machine has inherent capacity for conical bending, Section bending can be possible with extra attachment.

The machine is supplied with three power roll, In mechanical Version the two bottom rolls are lifted individually by individual Gear Box & Electric Brake Motor, the same operation is carried out by Hydraulic Power Pack Unit & Individual Hydraulic cylinders in Hydro-Mechanical version.

The top & bottom rolls are powered by individual Special designed gear box & Motor.

SPECIAL FEATURES

- All Steel welded Construction
- All Rolls are solid & Forged.
- All the rolls are individual driven.
- Premium bronze rugged bearings.
- Completely enclosed drive.
- All the parts are accurately machined.
- Composite, sophisticated & Movable electric control desk.
- Double pre-pinch & rolling in minimum time.
- Positive drive to all three rolls ensure precision bending of this sheet without slippage.
- The machine is designed for perfect conical bending & section bending.
- The machine is ideal for Industries of Pipes, Tanks, Pressure vessels, chimneys and other fabrication works.

MODEL	CAPACITY MM.	PRE-BENDING THICKNESS MM.	ROLL DIA MM.	MAIN MOTOR HP	SIDE ROLL MOTORS HP X2 nos.	END DROPER HP	HYDRO MECHANICAL VERSION-HP
GDPP 15:08	1500 X 8 MM	6 MM	180 MM	7.50	3.00	1.00	9.50
GDPP 20:08	2000 X 8 MM	6 MM	190 MM	10.00	3.00	1.50	12.00
GDPP 25:08	2500 X 8 MM	6 MM	200 MM	12.50	3.00	1.50	12.00
GDPP 30:08	3000 X 8 MM	6 MM	240 MM	15.00	5.00	1.50	18.00
GDPP 15:12	1500 X 12 MM	10 MM	200 MM	10.00	3.00	1.00	12.00
GDPP 20:12	2000 X 12 MM	10 MM	225 MM	12.50	3.00	1.50	14.50
GDPP 25:12	2500 X 12 MM	10 MM	260 MM	15.00	5.00	1.50	18.00
GDPP 30:12	3000 X 12 MM	10 MM	275 MM	20.00	5.00	1.50	23.00
GDPP 15:16	1500 X 16 MM	12 MM	225 MM	12.50	3.00	1.00	15.50
GDPP 20:16	2000 X 16 MM	12 MM	240 MM	15.00	5.00	1.50	18.00
GDPP 25:16	2500 X 16 MM	12 MM	280 MM	20.00	7.50	1.50	23.00
GDPP 30:16	3000 X 16 MM	12 MM	300 MM	25.00	7.50	1.50	30.00
GDPP 15:20	1500 X 20 MM	16 MM	260 MM	15.00	5.00	1.00	18.00
GDPP 20:20	2000 X 20 MM	16 MM	280 MM	20.00	7.50	1.50	23.00
GDPP 25:20	2500 X 20 MM	16 MM	300 MM	25.00	7.50	1.50	30.00
GDPP 30:20	3000 X 20 MM	16 MM	330 MM	30.00	7.50	1.50	35.00
GDPP 15:25	1500 X 25 MM	20 MM	290 MM	20.00	7.50	1.00	25.00
GDPP 20:25	2000 X 25 MM	20 MM	300 MM	25.00	7.50	1.50	30.00
GDPP 25:25	2500 X 25 MM	20 MM	330 MM	30.00	10.00	1.50	37.50
GDPP 30:25	3000 X 25 MM	20 MM	360 MM	40.00	10.00	1.50	47.50
GDPP 15:30	1500 X 30 MM	25 MM	310 MM	25.00	10.00	1.00	30.00
GDPP 20:30	2000 X 30 MM	25 MM	330 MM	30.00	10.00	1.50	35.00
GDPP 25:30	2500 X 30 MM	25 MM	360 MM	35.00	12.50	1.50	42.50
GDPP 30:30	3000 X 30 MM	25 MM	400 MM	40.00	15.00	1.50	50.00

Note :

(1) All the capacity stated above are related to MILD STEEL of 42 kg./MM² (2) Max. Cone Bending Capacity possible is 70% of pre-bending thickness. (3) +/- 4% Tolerance on all Roll diameters. (4) All dimensions are in MM (5) Capacities not mentioned above are available on request & demand. (6) We reserve the right to modify the design, system, construction, dimension, weight, HP, Hydraulic Tonnage & any other specifications of our machine without any prior notice for better performance of machine.

