



## 3 ROLLER PYRAMID TYPE PLATE BENDING



### AVAILABLE IN MECHANICAL & HYDRO-MECHANICAL VERSION

- \* Our machine are fitted with Electric Brake Motor and Control Panel, so that Machine can be stopped at any stage of operations, hence the shape in rolling as per requirement is most possible and due to the movable control panel you can operate Machine very easily.
- \* Machine is fitted with total 2 nos. Gear Box, Electric Brake Motor, Push Button Type Movable operating switch board and Electric control panel for easy & safe operations.
- \* Only Top Roll Pressing (Up-Down) and opening-closing of drop-end are through hydraulic System & cylinders all other operations are carried out mechanically in hydro-mechanical version Top Roll Pressing is manually and opening / closing of end-dropper is manual or motorized.
- \* Hydro-Mechanical Machine required less man power compare to mechanical version, the same directly Effect your production rate and finish job value.
- \* Very useful for getting cylindrical shapes and better performance. It works with 3 Rolls Pyramid principals. Bottom rolls are fixed and driven by Gears and worm Reduction Gear. Box Top roll rotates in fixed positions and can be adjusted up & down manually by adjustable screws.
- \* Housing are made from M.S.Plate of suitable strength and mounted on heavy base frame, Rolls are made from forged steel and perfectly machined for accurate result. For correct feeding and grip axial grooves are provided on bottom rolls. Screw jack is given to keep top roll horizontal when formed shall is to take out.

## TECHNICAL SPECIFICATION

MODEL NO.	CAPACITY MM.	ROLL DIA. MM	MAIN DRIVE H.P.	END. DROPPER. H.P.
GPB 10:06	1000 X 6 MM	130/105	3	0.75
GPB 12:06	1250 X 6 MM	135/110	3	0.75
GPB 15:06	1500 X 6 MM	160/135	5	0.75
GPB 20:06	2000 X 6 MM	170/140	7.5	1
GPB 25:06	2500 X 6 MM	185/155	10	1
GPB 30:06	3000 X 6 MM	220/180	10	1
GPB 12:10	1250 X 10 MM	160/135	5	1
GPB 15:10	1500 X 10 MM	170/140	7.5	1
GPB 20:10	2000 X 10 MM	185/155	10	1
GPB 25:10	2500 X 10 MM	220/165	10	1
GPB 30:10	3000 X 10 MM	245/225	20	1
GPB 12:12	1250 X 12 MM	185/140	7.5	1
GPB 15:12	1500 X 12 MM	185/155	10	1
GPB 20:12	2000 X 12 MM	215/170	10	1
GPB 25:12	2500 X 12 MM	240/180	15	1
GPB 30:12	3000 X 12 MM	260/225	20	1
GPB 12:16	1250 X 16 MM	205/165	10	1
GPB 20:16	2000 X 16 MM	230/180	10	1
GPB 25:16	2500 X 16 MM	250/210	20	1
GPB 30:16	3000 X 16 MM	290/220	25	1
GPB 12:20	1250 X 20 MM	220/170	10	1
GPB 15:20	1500 X 20 MM	240/190	12.5	1
GPB 20:20	2000 X 20 MM	260/220	15	1
GPB 25:20	2500 X 20 MM	275/215	20	1
GPB 30:20	3000 X 20 MM	290/250	25	1
GPB 12:25	1250 X 25 MM	260/220	15	1
GPB 15:25	1500 X 25 MM	275/230	20	1
GPB 20:25	2000 X 25 MM	290/250	20	1
GPB 25:25	2500 X 25 MM	310/260	30	1
GPB 30:25	3000 X 25 MM	330/275	40	1
GPB 12:30	1250 X 30 MM	280/220	15	1
GPB 15:30	1500 X 30 MM	290/230	20	1
GPB 20:30	2000 X 30 MM	320/250	25	1
GPB 25:30	2500 X 30 MM	360/260	30	1
GPB 12:35	1250 X 35 MM	<b>ASK FOR DETAILS</b>		
GPB 15:35	1500 X 35 MM			
GPB 20:35	2000 X 35 MM			
GPB 25:35	2500 X 35 MM			
GPB 12:40	1250 X 40 MM			
GPB 15:40	1500 X 40 MM			
GPB 20:40	2000 X 40 MM			
GPB 25:40	2500 X 40 MM			