

DOUBLE PINCH PLATE ROLLING MACHINE

'ANASUYA' presents to you a range of most technically advanced 3-ROLL PLATE BENDING MACHINE with all latest features as per international standards.



Features:

- » Low initial cost
- » Low tooling cost
- » Easy & Quick setting
- » Enormous versatility

- » Accurate repetition & bending
- » User friendly
- » Easy maintenance
- » Standard spares, hence easy availability



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MACHINE CONFIGURATION:

FIGURATION:						
~	CA	PACITY	TOP ROLL DIA.	BOTTOM ROLL DIA	MAIN DRIVE (H.P.)	END. DROP PER. (H.P.)
SR NO.)LL	OM I DIA	IN DR (H.P.)	DROF
SR			. RC	TTC	AIN E	[] (H)
	LENGTH	THICKNESS	TOI	ВО	M	ENC
1	1000	6	130	105	3	0.75
2	1250	6	135	110	3	0.75
3	1500	6	160	135	5	0.75
4	2000	6	170	140	7.5	1
5	2500	6	185	155	10	1
6	3000	6	220	180	10	1
7	1250	10	160	135	5	1
8	1500	10	170	140	7.5	1
9	2000	10	185	155	10	1
10	2500	10	220	165	10	1
11	3000	10	245	225	20	1
12	1250	12	185	140	7.5	1
13	1500	12	185	155	10	1
14	2000	12	215	170	10	1
15	2500	12	240	180	15	1
16	3000	12	260	225	20	1
17	1250	16	205	165	10	1/
18	2000	16	230	180	10	1
19	2500	16	250	210	20	1
20	3000	16	290	220	25	1
21	1250	20	220	170	10	1
22	1500	20	240	190	12.5	1
23	2000	20	260	220	15	1
24	2500	20	275	215	20	1
25	3000	20	290	250	25	1
26	1250	25	260	220	15	1
27	1500	25	275	230	20	1
28	2000	25	290	250	20	1
29	2500	25	310	260	30	1
30	3000	25	330	275	40	1
31	1250	30	280	220	15	1
32	1500	30	290	230	20	1
33	2000	30	320	250	25	1
34	2500	30	360	260	30	1

 $\bullet \qquad \text{ALL DIMENSIONS ARE IN MM.} * \text{WE RESERVE RIGHTS TO CHANGE THE DIMENSION OF MACHINE WITHOUT ANY PRIOR NOTICE} \\$



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The Double Pinch series is the most precise 3 roll machine in its category. The design reduces to a minimum the distance between the bending points guaranteeing higher bending accuracy.

- The bearing system, incorporating 4 independent bearings for each bending roll is a standard feature of the DP. It guarantees higher reliability (higher capacity of load absorption) and increases the range for tilting the side rolls, resulting in more versatility, when rolling cones.
- The Ultra wide roll support with lubrication circuit are mounted over the slides to prevent wear and tear.
- Another important standard feature to increase the versatility of the machine is the roll shaft extensions to allow dies to be fitted to bend profile and pipe..
- The very high rotation power is a guarantee of the DP superior rolling torque and speed, available without loss of energy as all three rolls are driven independently by hydro-motors and gearboxes directly coupled to the rolls shafts.

Wide Range of Machines

The standard range of 3-roll plate bending machines covers plate thicknesses from 3 mm (1/8") to 100 mm (4") and widths from 1 000 mm to 8 000 mm (3' to 26'). All machines have unique features needed for high precision and versatility:

- Prebending of both the leading and trailing edge. In many cases, the remaining fl at end is as short as one time the plate thickness.
- Fully hydraulic, infi nitely variable speed drive and adjustment of the rolls.
- Highest drive torque of any competitive machine.
- Frames made of high-strength steel, fully welded and stress relieved before machining to have sufficient strength to absorb bending forces and to achieve highest possible accuracy.
- All purpose machine with wide working range.
- Excellent for cone bending.

