

M&S

T.E.E.

**3 ROLL PYRAMID TYPE
PLATE BENDING
MACHINES**



TPH Series



3ROLL PYRAMID TYPE PLATE BENDING MACHINES

'TEE' Three Roll Motorised Pyramid Type Plate Bending Machines are the most popular plate bending Machines Working in India with Over a Thousand Machines in use.

They are designed for production of cylindrical shells used for Pipes, Storage tanks, Chimneys, Pressure Vessels, Etc.

These heavy duty plate bending machines employ the orthodox three roller pyramid principle. Bottom rolls are fixed and are driven by a system of gears and worm reduction gear box whereas the top roll has a vertical up and down movement through Screws Adjusted Manually. The housings are steel fabricated with large bearing surface area. The rolls are of wear resistant Forged steel and are amply dimensioned to keep deflection to the minimum. Screw Jack is provided to keep the top roll horizontal when the formed shell is to be extracted by retracting the trunion. Indicators are provided at both ends for correct top roll pressure.

SPECIFICATIONS IN MM

CAPACITY MM	DIA. OF TOP ROLL MM	DIA. OF BOTTOM ROLL MM	MAIN MOTOR HP
1250 x 6	125	105	3
1250 x 10	150	125	5
1250 x 12	175	140	7.5
1250 x 16	190	150	7.5
1250 x 20	200	160	10
1250 x 25	240	200	15
1500 x 6	140	115	5
1500 x 10	160	135	7.5
1500 x 12	180	150	7.5
1500 x 20	215	170	12.5
1500 x 25	250	215	15
2000 x 6	160	135	5
2000 x 10	185	150	7.5
2000 x 12	205	160	10
2000 x 16	215	175	12.5
2000 x 20	230	190	15
2000 x 25	275	230	20
2500 x 6	175	150	7.5
2500 x 10	200	170	10
2500 x 12	230	180	15
2500 x 16	240	200	20
2500 x 20	260	215	20
2500 x 25	300	260	30
3000 x 6	200	170	10
3000 x 10	240	200	15
3000 x 12	260	220	20
3000 x 16	275	225	20
3000 x 20	290	250	25
3000 x 25	340	290	40

THE MANUFACTURER RESERVES THE RIGHTS TO MODIFY DESIGN, SPECIFICATIONS, MECHANISM, ETC. TO IMPROVE THE PERFORMANCE OF THIS MACHINE WITHOUT NOTICE.

MACHINERY & SPARES

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