

Tube & Pipe Mill

Carbon Steel / Mild Steel



Parth

EQUIPMENT LTD.

MANUFACTURER OF TUBE MILL
AND ALLIED MACHINERIES



**T M SHAH
GROUP**

Tube & Pipe Mill Features

- Tube mills for various grades of carbon steel & mild steel
- Section forming mills for ferrous & non-ferrous metals, as per customer requirement
- Emphasis on :
 - Material selection
 - Manufacturing process selection
 - Dimensional & geometrical accuracy
- Cross key ways for permanent alignment of forming & sizing stands on the base frames
- Shafts from alloy steel, duly heat treated, ground, hard-chrome plated & ground again
- Idler Roll stand assembly designed for vertical height adjustment while the mill is in operation
- Screw down movement of Turk's head rolls by link-pin mechanism for ease in reforming thick walled sections
- W-forming system in Roll design for better edge-forming & freedom from wrinkle while forming sizes with adverse t/D ratio
- Continuous Feeding Coil Accumulator for uninterrupted rolling during coil joining

Continuous Feeding Coil Accumulator



Tube Mill For C.S. Tubes

Model Name	Tube Size Range*		Tube Thickness*	
	Min O.D.	Max O.D.	Min.	Max.
PARTH 25 TM-S	6	20	0.6	2.0
PARTH 40 TM-S	9	32	0.7	2.8
PARTH 50 TM-S	12	42	0.8	3.2
PARTH 65 TM-S	15	51	1.0	4.0
PARTH 90 TM-S	20	76	1.2	4.5
PARTH 90 TM	20	90	1.2	4.0
PARTH 115 TM-S	25	90	1.6	5.4
PARTH 115 TM	25	115	1.6	4.8
PARTH 140 TM-S	32	115	2.0	6.0
PARTH 140 TM	32	141	2.0	5.4
PARTH 170 TM-S	60	168	2.5	6.5
PARTH 220 TM	75	219	2.5	7.7
PARTH 270 TM	90	273	3.0	9.0

Tooling



Parth
EQUIPMENT LTD.

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* All dimensions are in mm.