

# Tube & Pipe Mill

## Stainless Steel



# Parth

**EQUIPMENT LTD.**

MANUFACTURER OF TUBE MILL  
AND ALLIED MACHINERIES

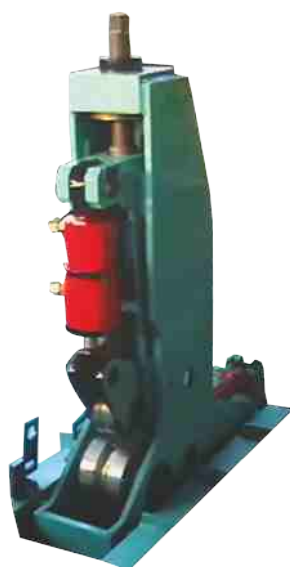


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## Tube & Pipe Mill Features

- Tube mills for various grades of stainless steel
- Over 150 installation in India and abroad
- 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
- Bead Rolling System with hydraulic operation for continuous rolling of inside bead of welding operation.
- Duly heat treated & ground Rolls from High Carbon High Chromium (HCHC), finished on CNC profile cutting machine

## Bead Rolling Machine



## Tooling



## Tube Mill for S.S. Tubes

Model Name	Tube Size Range*		Tube Thickness*	
	Min O.D.	Max O.D.	Min.	Max.
PARTH 10 TM	3	10	0.25	0.6
PARTH 15 TM	6	16	0.3	1.0
PARTH 25 TM	6	25	0.4	1.6
PARTH 40 TM-S	9	27	0.4	3.0
PARTH 40 TM	9	38	0.5	2.5
PARTH 40 TM-E	9	51	0.6	2.0
PARTH 50 TM	12	51	0.6	3.0
PARTH 50 TM-E	12	65	0.6	2.5
PARTH 65 TM	15	65	0.8	3.6
PARTH 65 TM-E	15	76	0.8	3.0
PARTH 90 TM-S	20	76	1.0	4.5
PARTH 90 TM	20	90	1.0	4.0
PARTH 115 TM-S	25	90	1.2	5.0
PARTH 115 TM	25	115	1.2	4.5
PARTH 140 TM-S	32	115	1.6	6.0
PARTH 140 TM	32	141	1.6	5.4
PARTH 170 TM	50	168	2.0	6.0
PARTH 220 TM	60	219	2.5	7.0
PARTH 270 TM	75	273	2.8	8.0

\*All dimensions are in mm.

**Parth**  
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