

SINCE
1995



H.T.M.T. *Private Limited*

— INDIA —
Since 1995

Mfrs of: Thread Rolling Machines & Spline Rolling Machines & CNC Rack Rolling Machines
& Scaffolding Pipe Thread Rolling Machines & All Spare parts and Servicing.

Spline Rolling



Rack Rolling





Thread Rolling Machine Model TRM - 10 Ton



Specifications

Workpiece (infeed) 2-25 mm

Max Pitch of thread 2 mm

Max. serrations –

Max. Die Width 80 mm

Max. Rolling Force (infinitely adjustable) 10 Tons

Roll spindle 40 - 54 mm

Main Motor 3 HP

Hydraulic Powerpack Motor 2 HP

Coolant pump 0.5 HP

Approx. Weight 1300 Kgs.



Thread Rolling Machine Model TRM - 15 Ton



Specifications

Workpiece (infeed)	- 2-50 mm
Max Pitch of thread	- 4 mm
Max. serrations	- 0.5Module
Max. Die Width	- 120.0 mm
Max. Rolling Force (infinitely adjustable)	15 Tons
Roll spindle	- 54 mm
Main Motor	- 5 HP
Hydraulic Powerpack Motor	- 3 HP
Coolant pump	- 0.5 HP
Approx. Weight	- 2000 Kgs.





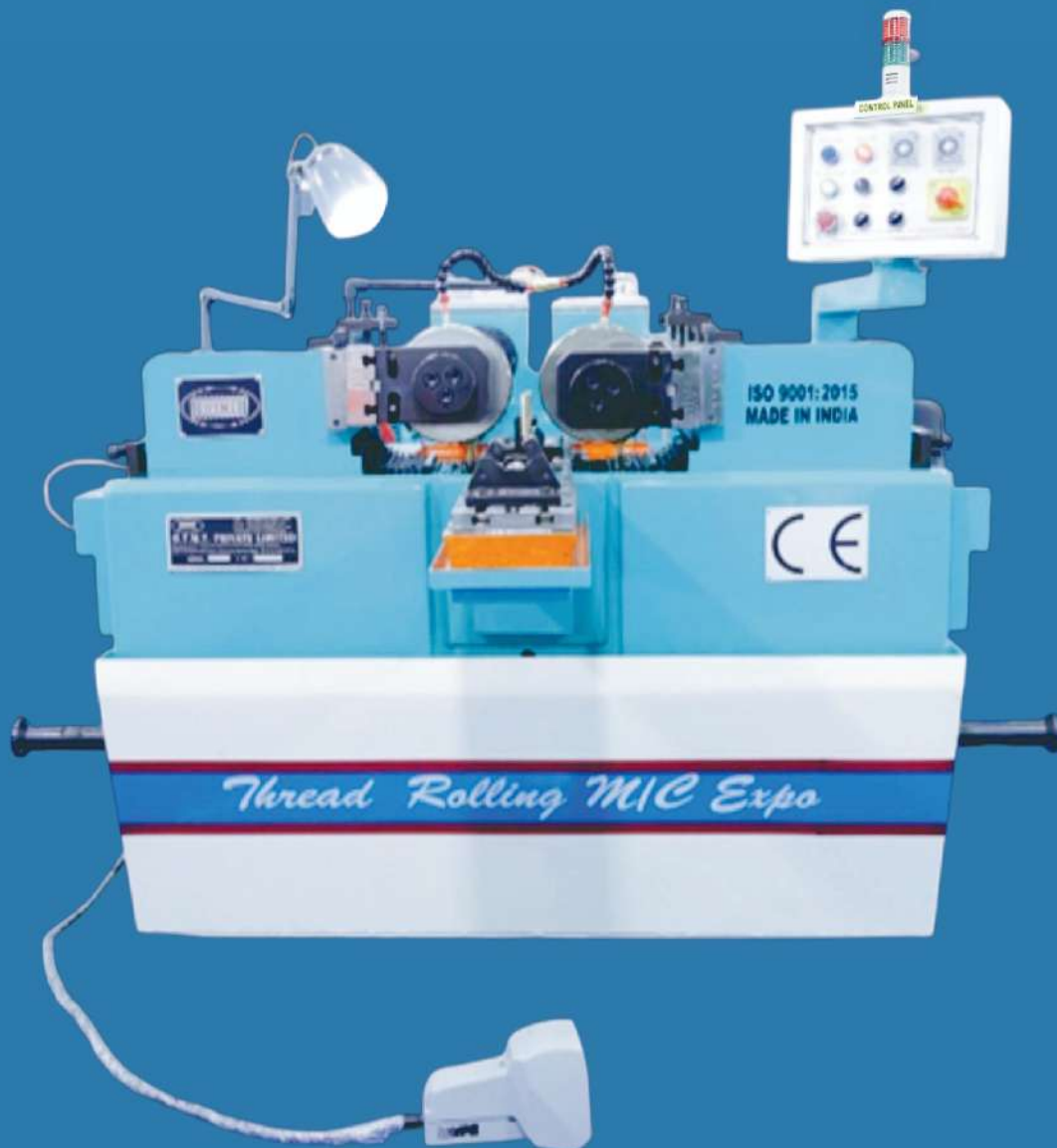
Thread Rolling Machine Model TRM - 20 Ton



Specifications

Workpiece (infeed)	- 3-65 mm
Max Pitch of thread	- 5 mm
Max. serrations	- 0.75Module
Max. Die Width	- 120.0 mm
Max. Rolling Force (infinitely adjustable)	20 Tons
Roll spindle	- 54 – 69.85 mm
Main Motor	- 10 HP
Hydraulic Powerpack Motor	- 3 HP
Coolant pump	- 0.5 HP
Approx. Weight	- 2300 Kgs

Thread Rolling Machine Model TRM - 25 Ton

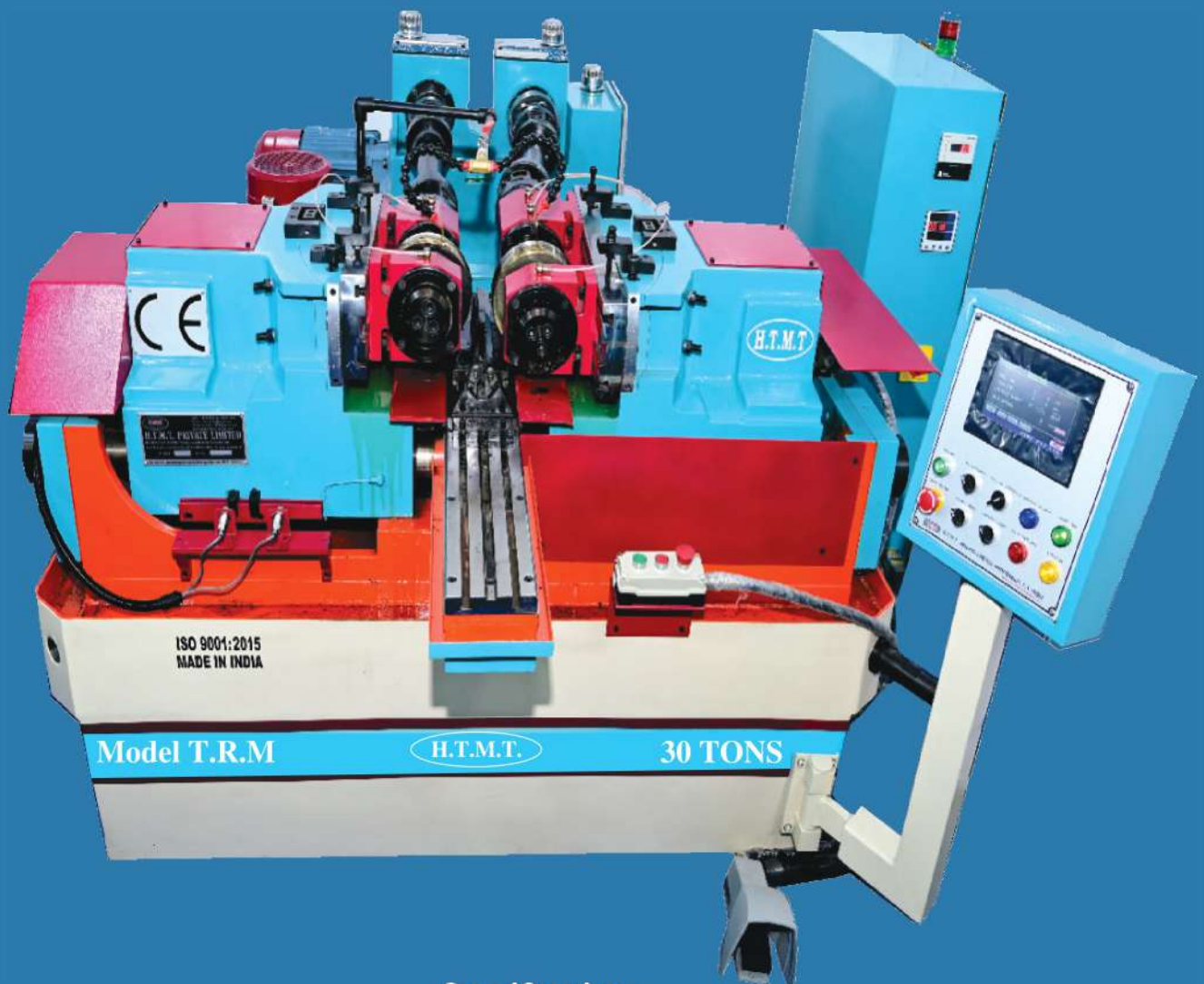


Specifications

Workpiece (infeed)	- 3-70 mm
Max Pitch of thread	- 6 mm
Max. serrations	- 1 Module
Max. Die Width	- 170.0 mm
Max. Rolling Force (infinitely adjustable)	25 Tons
Roll spindle	- 54 – 69.85 mm
Main Motor	- 12.5 HP
Hydraulic Powerpack Motor	- 5 HP
Coolant pump	- 0.5 HP
Approx. Weight	- 3000 Kgs



Thread Rolling Machine Model TRM –30 Ton



Specifications

Workpiece (infeed)	- 10-80 mm
Max Pitch of thread	- 8 mm
Max. serrations	- 1.5 Module
Max. Die Width	- 210.0 mm
Max. Rolling Force (infinitely adjustable)	30 Tons
Roll spindle	- 69.85 - 85 mm
Main Motor	- 15 HP
Hydraulic Powerpack Motor	- 7.5 HP
Coolant pump	- 0.5 HP
Approx. Weight	- 4500 Kgs



Thread Rolling Machine Model TRM – 40 Ton



Specifications

Workpiece (infeed)	- 10-100 mm
Max Pitch of thread	- 10 mm
Max. serrations	- 2Module
Max. Die Width	- 210.0 mm
Max. Rolling Force- 40 Tons (infinitely adjustable)	
Roll spindle	- 69.85 - 85 mm
Main Motor	- 20 HP
Hydraulic Powerpack Motor	- 10 HP
Coolant pump	- 0.5 HP
Approx. Weight	- 6000 Kgs



Spline Rolling Machine



CNC Rack Type Thread & Spline Rolling Machine



Specifications

S.NO.	MACHINE MODELS	HTMT RACK 13	HTMT RACK 24	HTMT RACK 36
1	Maximum Rolling Dia (mm)	20	40	40
2	Maximum Rack Holder Width (mm)	60	140	210
3	Maximum Rolling Module (mm)	1.0	1.25	1.25
4	Maximum Rack Length (mm/inch)	330/13"	609.6/24"	915/36"
5	Maximum Rack Stroke (mm)	450	850	1270
6	Opening Section Distance (mm)	114.3(4.5")	139.7 (5.5")	139.7 (5.5")
7	CNC System	FANUC OITF	FANUC OITD	Fanuc OITD
8	Size of Ball Secrew	ø 40x10 mmPitch	ø 63x20 mmPitch	ø 63x20 mmPitch
9	Servo Motor	30Nm 3000RPM (2Nos)	75 Nm 3000RPM (2Nos)	75 Nm (2Nos)
10	Operating Feed rate (m / min)	12.0 Max.	15.0 Max.	15.0 Max.
11	Type of Guide ways	LINEAR ROLLER GUIDE WAYS	Box Type, Hardened & Ground	Box Type, Hardened & Ground
12	Head & Tail stock Servo drive	8Nm 2000RPM (2Nos)	Pneumatically operated	Pneumatically operated
13	Traverse Rate (m/min)	16	8	8
14	Loading Height (mm)	800	1200	1550
15	Type of Guideways	LM Guideways	LM Guideways	LM Guideways
16	Total connected power (kW)	12	37	37
17	Overall Dimensions LxBxH (mm)	1200x2600x2300	4000x3800x3500	2890x3200x3500
18	Total Machine Weight (kg)	2000	5000	8000



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AEROTECH



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