

THREAD ROLLING MACHINE



MTR 20

Features:

- Outstanding Accuracy and Rigidity
- Strong Machine for Cold-forming Method
- Economic Production of External Thread Profiles with First Class Quality
- Versatile and Flexible
- Ergonomic Design
- Robust Machine

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Applications:

- Metric Threads
- UN Threads
- Acme Threads
- Whitworth Threads
- Butress Threads
- Knurling
- Serrations (for limited module)
- Bumishing
- Special Profiles



MTE Industries
Technology...Quality...Reliability...

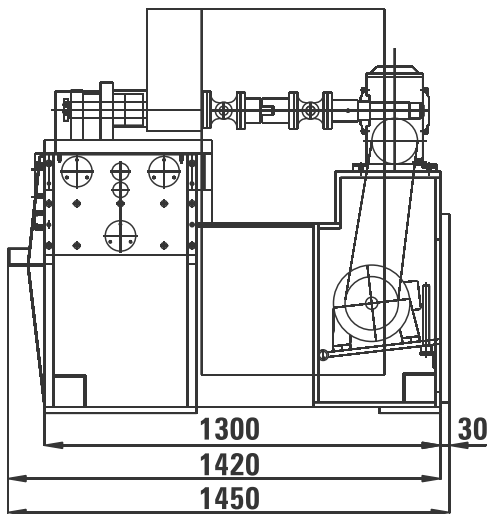
Specifications

■ Max Job Diameter (Infeed)	: 50
■ Maximum Pitch	: 4
■ Maximum Rolling Length (Infeed)	: 130
■ Maximum Job Diameter (Thru feed)	: 60
■ Roll Diameter Min - Max	: 140/200
■ Maximum Width of Rolls	: 130
■ Roll Shaft Diameter **	: 54
■ Roll Shaft Keyway size	: 12
■ Height from Base plate till Roll Shaft Centre	: 100
■ Maximum Rolling Force in Tons	: 20T
■ Maximum Speed of rolls (RPM)	: 100
■ Change of Speed (RPM) *	: Change Pulley
■ Slide Movement Rapid (Forward/Reverse)	: 0.69m/min
■ Operating Height	: 1000
■ Overall Size L X W X H	: 1400 x 1450 x 1350
■ Power	
■ Rolls Motor	: 7.5 kW
■ Hydraulic Motor	: 3.7 kW
■ Coolant Motor	: 0.1 kW
■ Lubrication Motor	: 0.12 kW
■ Total Power rating	: 11.42 kW
■ Weight (approx.)	: 2500

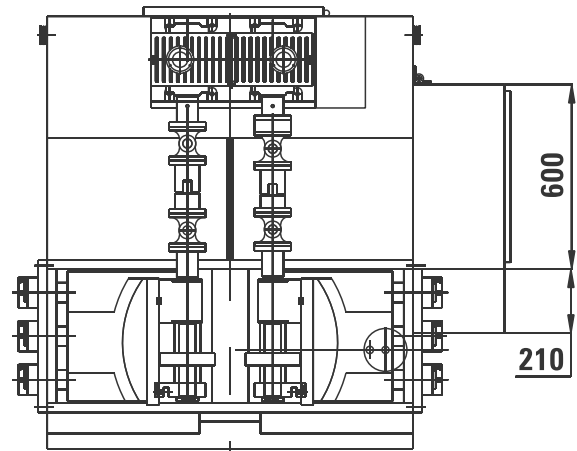


* Lever type RPM Changing system is Optional

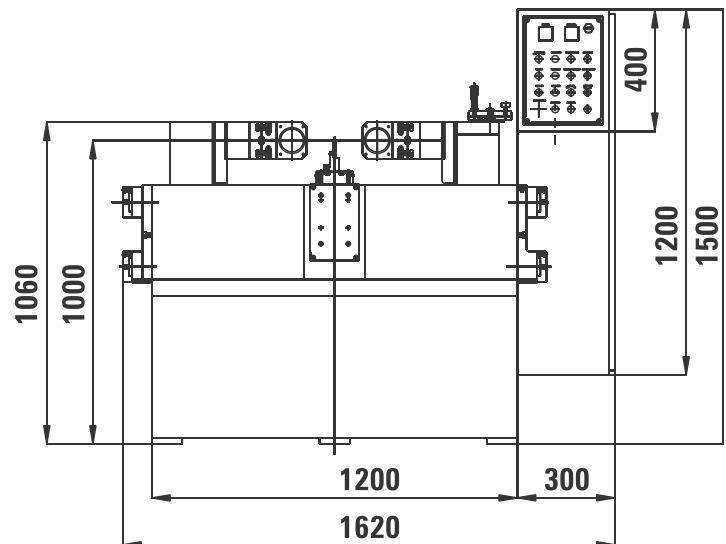
**Can be changed as per customer's requirement (within the limitations of the machine)



RH Side View



Top View



Front View



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