

Hydraulic Spline Rolling Machine

MTS 20



Specifications	MTS 15	MTS 20	MTS 30	MTS 40
<ul style="list-style-type: none"> ■ Max Job Diameter (Infeed) ■ Maximum Module ■ Maximum Spline Length (Thru feed) ■ Roll Diameter Min - Max ■ Maximum Width of Rolls ■ Roll Shaft Diameter ** ■ Roll Shaft Keyway size ■ Maximum Swing ■ Maximum Rolling Force in Tons ■ Maximum Speed of rolls (RPM) ■ Change of Speed (RPM) * ■ Slide Movement Rapid (Forward/Reverse) 	50 0.5 200 130 / 180 130 54 12 65 15 84 Change Gear 0.9m / min 1.34m / min	60 0.75 350 140 / 200 130 54 12 120 20 96 Change Pulley 0.69 m / min 0.69 m / min	80 1 350 150 / 240 210 69.85 12.7 138 30 96 Change Gear 1.3 m / min 1.3 m / min	100 1.27 350 150 / 240 210 85 18 138 40 96 Change Pulley 0.9 m / min 0.9 m / min
<ul style="list-style-type: none"> ■ Operating Height ■ Overall Size LXW X H 	1000 2100 x 2000 x 1350	1000 1350 x 2600 x 1450	1000 1900 x 1775 x 1750	1100 2170 x 3100 x 1750
<ul style="list-style-type: none"> ■ Power <ul style="list-style-type: none"> ■ Rolls Motor ■ Hydraulic Motor ■ Coolant Motor ■ Lubrication Motor ■ Total Power rating ■ Weight (approx.) 	3.7 kW 3.7 kW 0.1 kW 0.12 kW 7.62 kW 1700	7.5 kW 5.5 kW 0.1 Kw 0.12 kW 13.22 Kw 2750	9.3 kW 5.5kW 0.18 Kw 0.12 kW 15.1 Kw 3500	18.5 kW 5.5 kW 0.18 Kw 0.12 kW 24.3 Kw 4500

* Lever type RPM Changing system is Optional

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