



METRO EXPORTERS

THREAD ROLLING & WIRE CUTTING MACHINES



HYDRAULIC THREAD ROLLING MACHINE

Two Roll Type		MER-30	MER-40	MER-50	MER-80
Max. Pitch Can be Rolled	mm	3	3.5	4	5
Max. Dia Can be Rolled in Feed	mm	30	40	50	80
Through Feed	mm	20	28	35	40
Max. Rolling Length Infeed	mm	100	100	150	150
Max. Rolling Length Through Feed		Indefinite	Indefinite	Indefinite	Indefinite
Max. Outer Dia Thread Rolls	mm	160	180	180	180
Spindle Dia (Bore Dia)	mm	54	54	54	69.85
Max. Width Thread Rolls	mm	100	100	140	150
Max. Rolling Force		10 Tons	12 Tons	15 Tons	24 Tons
Power for Roll Spindle		3 H.P. 1440 RPM	5 H.P. 1440 RPM	7.5 H.P. 1440 RPM	10 H.P. 1440 RPM
Power for Hydraulic Pump		2 H.P./3 H.P.	2 H.P./3 H.P.	5 H.P.	5 H.P./7.5 H.P.
Power for coolant Pump		0.1 H.P. 3000 RPM	0.1 H.P. 3000 RPM	0.1 H.P. 3000 RPM	0.1 H.P. 3000 RPM

WIRE STRAIGHTENING & CUTTING MACHINE

	MEWS 40mm Cap	MEWS 25mm Cap	MEWS 14 - 15	MEWS 11 or 10	MEWS 8	MEWS IV or 5
Thickness of Wire	15 - 40 mm 590 - 1.500	10 - 25 mm .375 - 1"	8 - 15mm 0.315-0.590	3.2 - 10mm 0.125-0.375	3.2 - 8mm 0.125-0.315	16 - 5mm 0.62-0.192 B.W.G. 16.6
Length of Wire To Be Cut Automatically	300 - 3600 12" - 144"	300 - 3600 12" - 144"	75 - 1800 3" - 72"	25 - 1000 1" - 36"	25 - 1000 1" - 36"	26 - 300 1" - 12"
Capacity (Per min)	Pt. 30	Pt. 35	Pt. 40	Pt. 50	Pt. 55	Pt. 70
Motor H.P.	H.P. 35 10 & 5	H.P. 20 8 & 5	H.P. 10 8 & 3	H.P. 5	H.P. 5	H.P. 2
Floor Space Required	140" x 40"	122" x 32"	83" x 21"	50" x 20"	48" x 20"	30" x 16"



METRO EXPORTERS PVT. LTD.

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