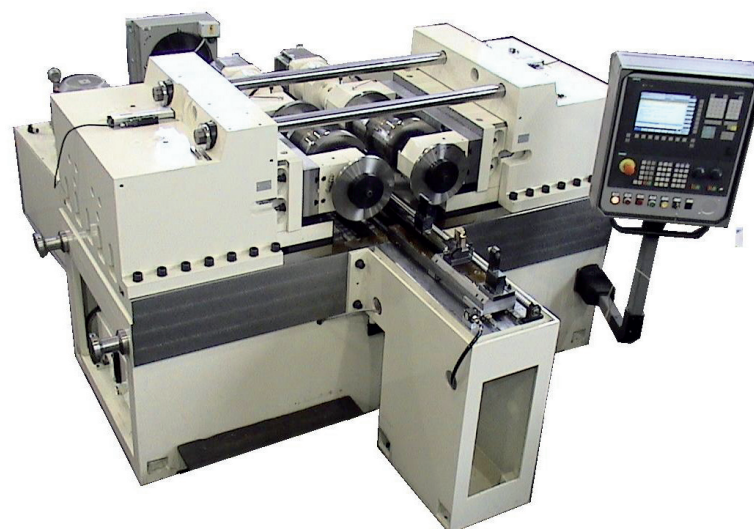


MS Series

The MS series machines are for rolling of splines and they are available in size from 180 to 1200 kN force.

Their control is assured, upon choice, by means of PLC or CNC with optional controlled piece pick-up device, which allows the performance of many operations in one unique cycle.



Technical features

	MS1	MS3	MS5	2MS7
Min spline length (mm)	10	10	10	10
Max spline length (mm)	40	45	100	120
Min workpiece length (mm)	50	50	50	50
Max workpiece length (mm)	400	1000	1000	1200
Minimum workpiece diameter (mm)	8	8	8	8
Maximum workpiece diameter (mm)	30	45	60	75
Maximum module (mm)	0,75	1,05	1,25	1,6
Minimum die diameter (mm)	150	170	180	230
Maximum die diameter (mm)	175	195	210	350
Spindle speed min/max (rpm)	20/200	20/100	10/60	15/60
Main drive power (KW)	7,3	11,7	18,4	55
Max pressure (kN)	18	30	50	120
Weight (kg)	2800	4500	6000	13000
Spindles diameter (mm)	54	69.85	80	100/120

Options

1. Moving head(s) with hydraulic control or electromechanical axis
2. Electronic (C) or CNC operated version (CNC).
3. Base (A), electronic (C) and digitally operated (CNC) version.



ORT Italia S.p.A.

Via Canevari, 61 - 26018 Trigolo (CR) - Italy
 tel. +39 0374 370168 - fax +39 0374 370338
 info@ortitalia.com - www.ortitalia.com