



Single column technical specifications

Modulo MR/U series

		MR/U 50	MR/U 75	MR/U 100
Working capacity	Max. Grinding external diameter by height (Standard wheel) mm	600 x 400	850 x 400	1000 x 400
	Min. Grinding internal diameter by depth (Standard extension) mm	150 x 200		
	Max. Workpiece height mm	550	750	
Spindle Head	Power Kw	7,5		
	Angle Swivelling degrees	+/- 90°		
	Min. indexing angle degrees	1°		
	STD wheel dimensions (diameter x bore x width) mm	406 x 152,4 x 50		
	Min. Wheel dimension with extension for I.D. (diameter x bore x width) mm	70 x 20 x 20		
Speed (min. - max.) rpm	1400 - 6500			
Rotary table	Diameter mm	500	750	1000
	Speed (automatically adjustable with relation to position of the Yaxis) rpm	15 ÷ 120		8,5 ÷ 42
	Load max (without magnetic chuck) Kg	650	1100	1600
	Load max (with magnetic chuck) Kg	500	750	1000
Cross axis head	Rapid speed m/min	10		
	Min. Programmable step feed mm	0,001		
	Working travel mm	1425	1675	
	Max travel mm	1500	1750	
Vertical axis head	Rapid speed m/min	10		
	Min. Programmable step feed mm	0,001		
	Working travel mm	550	750	
	Max travel mm	625	825	
Dimensions	LENGTH mm	2750	3250	
	WIDTH mm	2000	2100	
	HEIGHT mm	3500	3900	
	MACHINE WEIGHT Kg. (approx)	8000	9000	10500
	POWER REQUIREMENT Kw. (approx)	40	50	

Dimensions, Weight, and Power may vary subject to optional equipment.