



## CNC Gantry Guideway Grinding Machine MCK2025

### Main specifications

Item	Value	Unit	Remark
Max. grinding width	2000	mm	
Max. grinding length	2500	mm	
Max. grinding height	1200	mm	horizontal head
	1050	mm	vertical head
Max. work-piece weight	5500	kg	
Dis. between columns	2100	mm	
Table size	1600×2500	mm	width × length
T-slot	7	pcs	width 28mm
Effective stroke of table	2500	mm	
Table moving speed	5-18	m/min	
Cross moving speed of head	10-2000	mm/min	continuous
Cross feed of electronic hand-wheel	0.005	mm per division	
Cross auto feed	0.005, 0.01, 0.02	mm per time	3 steps
Vertical moving speed of head	20-400	mm/min	continuous
Vertical feed of electronic hand-wheel	0.005	mm per division	
Spindle speed	1300	rpm	horizontal head
	1450	rpm	vertical head
Grinding wheel size (O.xW.xl.)	φ500×75×φ203	mm	horizontal head
	φ405×62×φ127	mm	vertical head
Motor power	11	kw	horizontal head
	7.5	kw	vertical head
	1.8	kw	servo, cross feed
	2.9	kw	servo, vertical feed
	7.5	kw	main oil pump
	0.3	kw	mechanical lubricant pump

	0.02	kw	intermittent lubricant pump
	1.1	kw	cooling pump
Lift of cooling pump	16	m	
Flow of cooling pump	120	l/min	
Dimension (L.xW.xH.)	11000x6000x6500	mm	