

Machine specification

ITEM		UNIT	MV-1500
Table	Table dimension	mm	1700 x 650
	Working area	mm	L1500 x W680
	T-slot	mm	5x18xP125
	Number of work table	pcs	1
	Max. loading capacity	kg	1200
Travel Range	Max. travel range of X/Y/Z-axis	mm	1500 / 680 / 680
	Distance from spindle nose to table surface	mm	150-830
	Distance from spindle center to column	mm	803
Spindle	Spindle taper		BT40
	Spindle bearing inner dia.	mm	φ70
	Spindle speed	rpm	10000
Feedrate	Feedrate of X/Y/Z-axis	m/min	30/30/30
	Slideways of X/Y/Z-axis		Linear guide
	Rapid traverse of X/Y/Z-axis	mm/min	1-12000
Tool Magazine	Tool capacity	pcs	24 (arm)
	Tool selection		Random
	Max. tool dia. x length	mm	Φ 150 x 300
	Max. tool weight	kg	7
	Tool shank		BT40
Drive Motor	Spindle drive motor	kw	α15/10000/12000 (15/18.5kW)
	Servo motors of X/Y/Z-axis	kw	α22/3000 (4kW)
	Coolant motor	W	2*1080 (2*1.45W)
	Chip conveyor motor	W	200
Accuracy	Positioning	mm	±0.005
	Repeatability	mm	±0.003