



Machine tool specifications

Item	Unit	VMC1380	VMC1680	VMC2010
XYZ axis travel	mm	1300 800 700	1600 800 700	2100 1000 800
Spindle center to column surface	mm	875	875	1075
Spindle nose to table surface	mm	120-820	120-820	120-900
Z-axis feed speed	mm/min	1-10000	1-10000	1-10000
Table size	mm	1400x800	1600x800	2200x1000
Max table load	kg	1300	1500	2500
T Slot qty - width - distance	mm	5x18x160	5x18x160	5x18x200
Rapid feed	m/min	24	24	24/22
Spindle speed	r/min	50-8000	50-8000	50-8000
Spindle taper	type	BT40-150	BT40-150	BT40-150
Standard tool number		24pcs (options)	24pcs (options)	24pcs (options)
Spindle servo motor power	kw	15/18.5	18.5	18.5
XYZ axis servo motor power	kw	βis30/3000	βis30/3000/βis40/3000	βis30/3000/βis40/3000
Control system		FANUC/SIEMENS/MITSUBISHI/SYNTEC/KND		
Positioning accuracy	mm	300/±0.005	300/±0.005	300/±0.005
Repeated accuracy	mm	300/±0.003	300/±0.003	300/±0.003
Air source pressure	mpa	0.6	0.6	0.6
Electrical capacity	kw	25-30	25-30	25-30
Overall dimension (LxWxH)	mm	3680x3000x2850	4450x3000x3200	5660x4760x3200
Weight(about)	t	12.5	15.8	18.5