



Machine tool specifications

Item	Unit	VMC600	VMC955	VMC1160
XYZ axis travel	mm	650 450 450	900 550 550	1100 600 600
Spindle center to column surface	mm	525	625	675
Spindle nose to table surface	mm	120-570	120-670	120-720
Z-axis feed speed	mm/min	0-10000	1-10000	1-10000
Table size	mm	900x460	1100x500	1200x600
Max table load	kg	400	700	900
T Slot qty - width - distance	mm	5x18x90	5x18x100	5x18x120
Rapid feed	m/min	36/48	24/36	24/36
Spindle speed	r/min	50-8000	50-8000	50-8000
Spindle taper	type	BT40-150	BT40-150	BT40-150
Standard tool number		16pcs (options)	24pcs (options)	24pcs (options)
Spindle servo motor power	kw	5.5	7.5/11	11/15
XYZ axis servo motor power	kw	βis8/3000*2/βis12/3000	βis22/3000	βis22/3000
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	16	19-25	25-30
Overall dimension (LxWxH)	mm	2670x2100x2400	2800x2160x2300	3400x2420x2600
Weight(about)	t	5.8	6	8