

Model		VMC-21100
Travel		
X-axis Travel	mm	2150
Y-axis Travel	mm	1000
Z-axis Travel	mm	790
Distance from spindle nose to table center	mm	250-1040
Table		
Table Dimension	mm/mm	2400 x 1000
Max. Loading Capacity (Uniform Load)	kg	3000
Number of T-Slots x Width x Pitch		7 x 22mm x 150mm
Spindle		
Spindle Speed	rpm	6000 Gear head *6000 / *8000 belt head
Number of Spindle Speed Change Steps		2
Spindle Nose		No. 50 7 / 24 taper
Spindle Main Bearing Bore Diameter	mm	Ø90
FEED		
Rapid Travel Rate (X/Y/Z)	m/min	12 / 12 / 10
Cutting Speed Rate	m/min	10
Manual JOG Feed Rate	m/min	4 (20 steps)
ATC		
Tool Shank		MAS BT-50
Pull Stud		MAS BT-50/P50T-1
Magazine Capacity		24 (Cam type) *30 / *40 (Cam type)
Max. Tool Diameter	mm	ø108 (ø125)
Max. Tool Diameter (without adjacent tools)	mm	ø216 (ø250)
Max. Tool Length	mm	300
Max. Tool Weight	kg	15
Tool Change Time (Chip to Chip)	sec	6
Tool Change Time (Tool to Tool)	sec	2.8
Motor		
Spindle Power (30 min. / continuous)	kW	11 / 15
Feed Motor X/Y/Z	kW	7.0 / 7.0 / 7.0
Coolant Motor	kW	0.75
Power Supply		
Power Supply AC200V / 220V	kVA	38
Compressed Air Supply	MPa · l/min	0.3~0.6 · 500
Coolant Tank Capacity	l	300
External Dimension		
Length (Front View)	mm	5900
Width (Depth)	mm	3500
Height	mm	3510
Net Weight	kg	18500

(*Option) The above specifications are subject to change without notice.