

V Series CNC Machining Centre Specification

Model	Unit	VMC640V	VMC850V	VMC856V	VMC857V
Item					
Worktable(W*L)	mm	420x700	450x900	500x1000	500x1000
X axis travel	mm	600	800	800	800
Y axis travel	mm	400	500	500	500
Z axis travel	mm	420	500	600	700
Distance between spindle centre and column guide	mm	456	524	580	575
Distance between spindle nose and table surface	mm	170-590	170-670	120-720	160-860
Table T-slot	number-size *distance	3-18x125	3-18x130	5-18x90	5-18x90
Spindle Taper		BT40	BT40	BT40	BT40
Max.spindle speed	rpm	12000	12000	12000	12000
Max.Main motor powde	kw	11	11	11	11
Max.move-fast speed of X/Y/Z axis	m/min	48	48	48	48
Positioning accuracy of	mm	±0.005/300	±0.005/300	±0.005/300	±0.005/300
Repeated positioning accuracy of of X/Y/Z axis	mm	±0.003	±0.003	±0.003	±0.003
Tool magazine type		Robotic arm	Robotic arm	Robotic arm	Robotic arm
Tool storage	pcs	24	24	24	24
Max.load of table	kg	300	500	500	500
Net weight about	kg	3500	4000	4200	4400

VMC1160V	Remark
600x1200	All parameters can be adjusted based on the specifications the customer requested
1100	
600	
600	
645	
175-775	
5-18x100	
BT40	
12000	
11	
48	
$\pm 0.005/300$	
± 0.003	
Robotic arm	
24	
800	
7000	