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**4** JUPITER  
Machine Tool



# VMC SERIES

VERTICAL MACHINING CENTERS



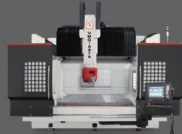
# VMC-2620B

**SIMPLY UNRIVALED**

SPECIFICATION	UNIT	VMC-2016	VMC-2016B	VMC-2620	VMC-2620B
<b>Worktable</b>					
Dimensions (X x Y)	in	27.56 x 15.75	27.56 x 15.75	31.50 x 17.72	31.50 x 17.72
Max Load	lb	660	660	990	990
T-Slot Number		3	3	3	3
T-Slot Distance / Width	mm	125 / 18	125 / 18	125 / 18	125 / 18
<b>Machining Range</b>					
Travel - X Axis	in	19.69	19.69	25.59	25.59
Travel - Y Axis	in	15.75	15.75	19.69	19.69
Travel - Z Axis	in	17.72	17.72	20.47	20.47
Spindle Nose to Table	in	5.91 to 23.62	4.72 to 22.44	4.72 to 25.20	4.72 to 25.20
Spindle Center to Z Axis Rail	in	19.49	18.90	21.26	21.26
<b>Spindle</b>					
Taper		CAT-40	CAT-40	CAT-40	CAT-40
Motor (cont. / 30 min)	hp	15 / 20	15 / 20	15 / 20	15 / 20
Speed	rpm	10,000	8,000	8,000	8,000
Optional Speeds	rpm	12,000	10,000 / 12,000	10,000 / 12,000	10,000 / 12,000
Drive Type		Belt	Belt	Belt	Belt
<b>Traverse</b>					
Guideway Type		Linear Roller	Box	Linear Roller	Box
X / Y / Z Rapid Traverse	ipm	1,890 / 1,890 / 1,260	787	1,181 / 1,181 / 945	787
Cutting Feed Rate	ipm	394	315	394	315
Ballscrew Diameter & Pitch	mm	D32 x P16 / 16 / 12	D32 x P8	D40 x P12	D40 x P10
<b>Tool Magazine</b>					
Type		Arm	Arm	Arm	Arm
Capacity	tools	24	24	24	24
Max Tool Length	in	8.86	8.86	11.81	11.81
Max Tool Diameter (w/ adj)	in	3.15	3.15	3.15	3.15
Max Tool Diameter (w/o adj)	in	4.92	4.92	4.92	4.92
Max Tool Weight	lb	11	15.4	15.4	15.4
<b>General</b>					
Power Supply	KVA	20	20	20	20
Overall Dimensions (L x W x H)	in	80 x 91 x 95	80 x 91 x 95	87 x 103 x 104	87 x 103 x 104
Weight	lb	9,900	9,900	11,000	11,000
CNC System		0i-MF	0i-MF	0i-MF	0i-MF
Positioning Accuracy	in / ft	0.000197	0.000197	0.000197	0.000197
Repeatability	in	± 0.000118	± 0.000118	± 0.000118	± 0.000118



VMC



5-Axis Gantry VMC



Tapping Center



HMC



Lathe



Bridge Mill

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Not all models available in all markets. All specifications subject to change without notice.  
Contact your local Jupiter Machine Tool representative for up-to-date information.

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