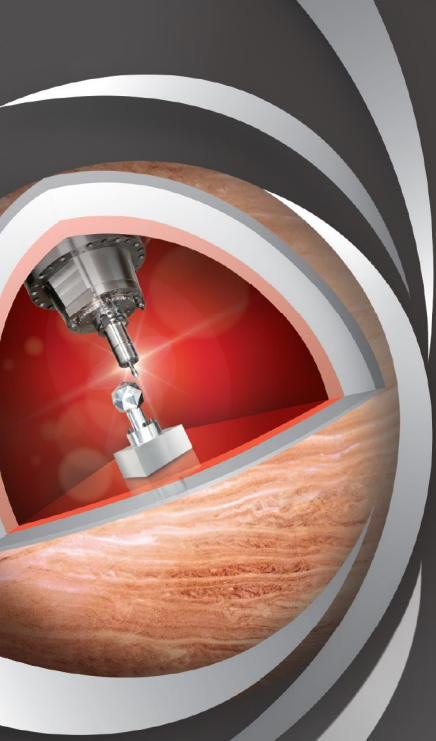




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VMC SERIES

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VMC-7132B

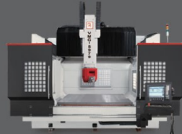
VMC-7132B

SIMPLY UNRIVALED

SPECIFICATION	UNIT	VMC-3422	VMC-3521F	VMC-4328B	VMC-6332B	VMC-7132B
Worktable						
Dimensions (X x Y)	in	39.37 x 20.87	-	47.24 x 27.56	66.93 x 31.50	78.74 x 31.50
Table Diameter	in	-	12.6	-	-	-
A Axis Range	deg	-	+30° ~ -120°	-	-	-
C Axis Range	deg	-	360°	-	-	-
Max C Axis Diameter	in	-	15.75	-	-	-
Max A Axis Speed	rpm	-	25	-	-	-
Max C Axis Speed	rpm	-	25	-	-	-
Max Load	lb	1,100	220	1,760	4,400	4,840
T-Slot Number		5	-	5	5	5
T-Slot Distance / Width	mm	125 / 18	-	125 / 18	150 / 18	150 / 18
Machining Range						
Travel - X Axis	in	33.46	35.43	43.31	63.00	70.87
Travel - Y Axis	in	21.65	20.47	27.56	31.50	31.50
Travel - Z Axis	in	20.08	20.08	23.62	31.50	31.50
Spindle Nose to Table	in	5.91 to 25.98	1.18 to 21.26	5.91 to 29.53	7.87 to 39.37	7.87 to 39.37
Spindle Center to Z Axis Rail	in	23.03	37.72	25.98	35.43	35.43
Spindle						
Taper		CAT-40	CAT-40	CAT-40	CAT-50	CAT-50
Motor (cont. / 30 min)	hp	15 / 20	12 / 16	15 / 20	25 / 29.5	25 / 29.5
Speed	rpm	8,000	8,000	8,000	6,000	6,000
Optional Speeds	rpm	10,000 / 12,000	12,000 (CAT-40) 20,000 (BBT-40)	10,000 (CAT-40) 6,000 (CAT-50)	8,000 (CAT-40)	8,000 (CAT-40)
Drive Type		Belt	Belt	Belt	Gear Head	Gear Head
Traverse						
Guideway Type		Linear Roller	Linear Roller	Box	Box	Box
X / Y / Z Rapid Traverse	ipm	1,890/1,890/1,181	945	787	591 / 591 / 472	591 / 591 / 472
Cutting Feed Rate	ipm	394	394	315	472	472
Ballscrew Diameter & Pitch	mm	D40xP16/16/12	D40xP16/16/12	D40 x P10	D50 x P10	D50 x P10
Tool Magazine						
Type		Arm	Arm	Arm	Arm	Arm
Capacity	tools	24	24	24	24	24
Max Tool Length	in	11.81	11.81	11.81	13.78	13.78
Max Tool Diameter (w/ adj)	in	2.99	2.99	3.15	5.12	5.12
Max Tool Diameter (w/o adj)	in	4.72	4.72	4.92	9.84	9.84
Max Tool Weight	lb	11.81	15.4	15.4	33	33
General						
Power Supply	KVA	30	35	30	40	40
Overall Dimensions (L x W x H)	in	110 x 87 x 126	110 x 87 x 126	128 x 101 x 109	173 x 132 x 119	197 x 132 x 119
Weight	lb	12,100	14,630	20,460	30,800	33,000
CNC System		0i-MF	TNC-640,840D,31i	0i-MF	0i-MF	0i-MF
Positioning Accuracy	in / ft	0.000157	0.000157	0.000197	0.000197	0.000197
Repeatability	in	± 0.000118	± 0.000118	± 0.000118	± 0.000197	± 0.000197



VMC



5-Axis Gantry VMC



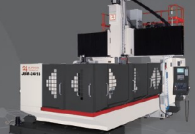
Tapping Center



HMC



Lathe



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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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