

VMC SERIES

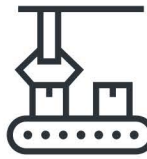
LINEAR GUIDE EXCELLENCE

Jupiter's linear guide VMC series combines rugged spindles, precision ballscrews, silky smooth roller linear guideways, and ultra-rigid castings to create the 3-to-5 axis quality and performance you deserve at a price you can afford.



PRECISION

Hold a tenth all day, day after day. From the casting on up your Jupiter VMC is designed to maximize precision, accuracy, and repeatability.



RELIABILITY

You deserve a machine you can depend on to churn out excellent parts year after year. Jupiter's entire supply chain is built with top quality and worry-free reliability in mind.



MODULARITY

Prefer Fanuc, Siemens, or Mitsubishi? We can do that. Need a 4th or 5th axis added? Not a problem. Pallet changer? Now you're talking! We'll get it done, just ask.



SUPPORT

Enjoy 24/7 expert support at a moment's notice through Jupiter's unique **Thunderbolt Service** smartglasses system included with every machine.



AHB

TOOLING & MACHINERY

COMPLETE METALWORKING SOLUTIONS

(800) 991-4225

ISO Certified

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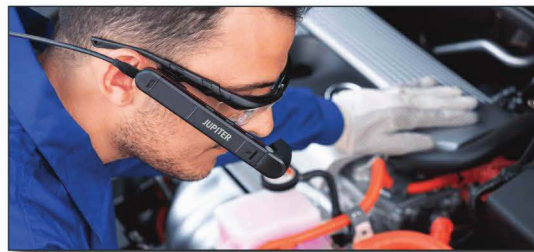
JUPITER MODEL		Unit	VMC-3420	VMC-4022	VMC-5920	VMC-3521F	VMC-2632F
MOTION	Style	in	3-Axis VMC	3-Axis VMC	3-Axis VMC	5-Axis VMC	5-Axis VMC
TRAVEL	X Axis	in	33.46	40.16	59.06	35.43	25.59
	Y Axis	in	19.69	21.65	20.08	20.47	32.28
	Z Axis	in	20.47	20.08	20.08	20.08	21.65
	A Axis	rpm	---	---	---	+30° ~ -120°	+100° ~ -120°
	C Axis	rpm	---	---	---	360°	360°
FEED	Guideway Type	in	Linear Roller	Linear Roller	Linear Roller	Linear Roller	Linear Roller
	Rapid Traverse - X	rpm	1,181	1,890	945	1,890	2,362
	Rapid Traverse - Y	rpm	1,181	1,890	945	1,890	2,362
	Rapid Traverse - Z	rpm	945	1,181	945	1,181	2,362
	Max A Axis Speed	rpm	---	---	---	25	5
	Max C Axis Speed	rpm	---	---	---	25	300
TABLE	Table Width	in	39.37	47.24	61.81	---	---
	Table Depth	in	17.72	20.87	19.69	---	---
	Table Diameter	in	---	---	---	12.60	25.59
	C Axis Max Diameter	in	---	---	---	15.75	25.59
	Table Max Load	lb	1,100	1,320	1,320	220	1,650
SPINDLE	Drive Type	in	Belt	Belt	Belt	Belt	Built-in
	Taper	in	CAT-40	CAT-40	CAT-40	CAT-40	CAT-40
	Motor Cont. / 30 Min	hp	15 / 20	15 / 20	15 / 20	15 / 20	25 / 35
	Speed	rpm	10,000	10,000	10,000	12,000	12,000
	Optional Speeds	rpm	12,000	12,000	12,000	20,000	15,000 / 20,000
ATC	Type	in	Arm	Arm	Arm	Arm	Carousel
	Slots	in	24	24	24	24	30
MISC	Weight	lb	11,500	14,300	15,000	14,650	22,000
	Machine W x D x H	in	106 x 84 x 104	110 x 95 x 110	158 x 104 x 100	147 x 95 x 110	178 x 102 x 138

Jupiter Machine Tool Headquarters



Visit our R&D center and showroom to see your next machine in action and experience our advanced manufacturing technology first-hand!

Thunderbolt Service System



Jupiter's team of CNC experts are available at a moment's notice 24 hours a day, 365 days a year via our Thunderbolt Service system utilizing industry-leading wearable technology.

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