

VMC SERIES

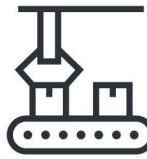
BOX WAY BRILLIANCE

Jupiter's box way VMCs are built from the casting on up to effortlessly tackle the toughest metal machining applications. Unsurpassed rigidity, endless torque, and never-say-die reliability guarantee you're making great parts year after year!



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.



COMPLETE METALWORKING SOLUTIONS
(800) 991-4225 www.ahbinc.com
ISO Certified customerservice@ahbinc.com



JUPITER MODEL		Unit	VMC-4020B	VMC-4328B	VMC-6332B	VMC-7132B	VMC-8030B
MOTION	Style	---	3-Axis VMC	3-Axis VMC	3-Axis VMC	3-Axis VMC	3-Axis VMC
TRAVEL	X Axis	in	39.76	43.31	62.99	70.87	79.92
	Y Axis	in	19.69	27.56	31.50	31.50	29.92
	Z Axis	in	20.47	23.62	31.50	31.50	29.92
FEED	Guideway Type	---	Rulon Box	Rulon Box	Rulon Box	Rulon Box	Rulon Box
	Rapid Traverse - X	ipm	945	787	591	591	591
	Rapid Traverse - Y	ipm	945	787	591	591	591
	Rapid Traverse - Z	ipm	945	787	472	472	472
TABLE	Table Width	in	47.24	47.24	66.93	78.74	80.71
	Table Depth	in	17.72	27.56	31.50	31.50	30.00
	Table Max Load	lb	1,320	1,760	4,400	4,840	5,300
SPINDLE	Drive Type	---	Belt	Belt	Gear	Gear	Gear
	Taper	---	CAT-40	CAT-40	CAT-50	CAT-50	CAT-50
	Motor Cont. / 30 Min	hp	10 / 15	10 / 15	25 / 30	25 / 30	25 / 30
	Speed	rpm	10,000	10,000	8,000	8,000	8,000
	Optional Speeds	rpm	12,000	12,000	CAT-40 @ 10,000	CAT-40 @ 10,000	CAT-40 @ 10,000
ATC	Type	---	Arm	Arm	Arm	Arm	Arm
	Slots	---	24	24	24	24	24
MISC	Weight	lb	11,900	20,500	30,800	33,000	35,500
	Machine W x D x H	in	106 x 103 x 104	128 x 101 x 115	173 x 132 x 119	197 x 132 x 119	210 x 132 x 119



Optional Parallel Pallet Changer

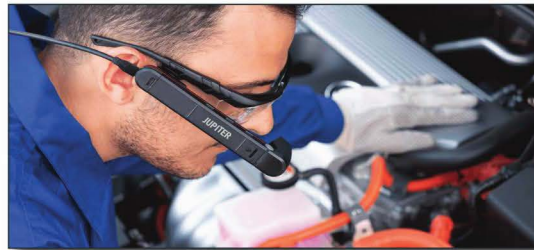
Dramatically increase the productivity of your Rulon-coated box way VMC with our parallel-style automatic pallet changers. Easily switch between different workholding arrangements as production requirements change without having to teardown your setups.

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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