

IF YOU COULD KNOW



VS

**Who
would you pick?**

MC MACHINERY
SYSTEMS, INC.

a subsidiary of  Mitsubishi Corporation

MORE TECHNOLOGIES **MORE** POSSIBILITIES **MORE** PERFORMANCE

WSM  **TECHNOLOGY INC.**

Your local dealer for MC Machinery/Mitsubishi

VM2 vs MCV-800



		VM2	MCV-800	DIFFERENCE ANALYSIS	ADVANTAGE
	TAPER	CAT-40	CAT-40 BIG PLUS	BIG PLUS spindle big advantage when changing tool for Z accuracy and roughing sturdiness. Clear advantage for MCV 25% heavier 2.3 times less sqft much more compact	MC MACHINERY SYSTEMS, INC.
	Z-AXIS COUNTER WEIGHT	NONE	BUILD IN COLUMN		
	MACHINE WEIGHT	7,500 lb	9,900 lb		
	DIMENSIONS W-D-H	125"x105"x116"	82.7"x63.8"x96.6"		
	RAPID X/Y/(Z)	710 IPM	1,417 IPM	Faster is always better, also will be smoother for High Speed Milling	MC MACHINERY SYSTEMS, INC.
	CUTTING FEEDRATE	500 IPM	787 IPM		
	WARRANTY	1 year	3 years Entire Mitsubishi CNC System	Best in Industry	MC MACHINERY SYSTEMS, INC.
	MICROPROCESSOR	32-bit	64-bit	More High Tech/Modern More user friendly Better Surface Finish Better Cutting Speed Better Accuracy Better Corner Better Tool Life	MC MACHINERY SYSTEMS, INC.
	CONVERSATIONAL CONTROL	OPTIONAL (\$1,995)	NAVI II		
	BLOCK LOOK AHEAD	150 Blocks	1,350 Blocks		
	PROCESSING SPEED	60,000 Block/Min	135,000 Block/Min		
	EXPANDED MEMORY	OPTIONAL (\$1,995)	64 Gb		
	Z TAPER CONTACT	Taper Only	CAT Big +	Mitsubishi can handle tighter tolerances because of superior Mechanical Features and a vastly superior CNC Control. The JIS Accuracy Standard are 2x more accurate.	MC MACHINERY SYSTEMS, INC.
	HIGH SPEED HIGH ACCURACY MODE 3	Entry Level System	Advanced H.S. Processor		
	ACCURACY/ REPEATABILITY		.0002" / ft - .00012"		
	PRICE	\$79,995 with options \$96,165	\$89,500 with options \$91,000	MC Machinery used only High Quality main OEM accessories. H.P. Coolant Through from Chipblaster Part Pick Up from Heidenhain or Blum	MC MACHINERY SYSTEMS, INC.

Which one would you buy?

Disclaimer. The main specifications of these machines are quasi identical. XYZ Travels, Table size, Comparably rated Hp, Torque and RPM. All specifications were collected in customers quotes for each machines dating from November 017. WSM cannot guarantee that the specifications of the machine in this comparison are still the same at the time that you are reading this document. Pricing is compared based on list price of the machines and options. As each machine is not offered in the exact same configuration, we collected the pricing for the relevant options to configure the machine as equally as possible. Training installation and warranties are included for both machines with the biggest difference in the warranty of the CNC machine offered by MC Machinery.

