

VMC-2150 / 2600 / 3200




A large frame vertical machining center designed with an extra wide base to minimize axis overhang.

	VMC-2150	VMC-2600	VMC-3200
FEATURE			
X axis	84.6"	102.3"	125.9"
Y – axis (saddle)	43"	43"	43"
Z – axis (spindle head)	35.4" (43")	35.4" (43")	35.4" (43")
Spindle nose to table edge	6.1"-41.5"	6.1"-41.5"	6.1"-41.5"
Max.feed rates X,Y,Z	314ipm	314ipm	314ipm
Rapid traverse X, Y	600 ipm	600 ipm	600 ipm
Rapid traverse Z	600 ipm	600 ipm	600 ipm
TABLE			
Surface	86.6" x 43"	104.33 X 43"	127.9" "x 43"
Number of T – slots x width	7x.866"	-	-
Max. Load	5,500 lbs	6,600 lbs	7,700 lbs
ACCURACY (VDI/DGQ 3441)			
Positioning (P) X, Y/Z	* +/- 0.00025"	* +/- 0.00025"	* +/- 0.00025"
Repeatability (Ps max.)X,Y,Z	* +/- 0.0002"	* +/- 0.0002"	* +/- 0.0002"
Feedback	Rotary Encoder	Rotary Encoder	Rotary Encoder
SPINDLE – 50 taper standard spindle			
Spindle Taper	Cat 50	Cat 50	Cat 50
Speed	6,000 rpm	6,000 rpm	6,000 rpm
Power	-	20 HP, (29 hp, 35 hp)	-
Torque w/ optional ZF gearbox	-	295 ft lbs (351, 414 ft lbs)	-

Power transmission	Belt	-	-
AUTOMATIC TOOL CHANGER			
Number of tools	24 / double arm type	24 / double arm type	24 / double arm type
Change time	6 seconds	6 seconds	6 seconds
Max Tool diameter	9.84"	9.84"	9.84"
Full magazine			
Without adjacent tools	9.84"	9.84"	9.84"
Max. tool length	11.8"	11.8"	11.8"
Max. tool weight	33lbs	33lbs	33lbs
Weight	46,200 lbs	48,000 lbs	52,800 lbs
