



VMC B

Year-end specials !

Item	Unit	VMC850B	VMC1000B	VMC1100B	VMC1600B	VMC2100B	
Worktable	Dimensions	inch	39.4 x 19.7	47.2 x 19.7	51.2 x 24.0	66.9 x 31.5	86.6 x 31.5
	T-slot Sizes	mm x N	18 x 5	18 x 5	18 x 5	22 x 5	22 x 5
	Max Load	lbs	1323	1323	2205	4409	6614
Machining Range	X Axis Travel	inch	33.5	39.4	43.3	63.0	82.7
	Y Axis Travel	inch	22.0	24.0	24.0	31.5	31.5
	Z Axis Travel	inch	25.6	25.6	25.6	31.5	31.5
	Max Distance from Spindle Nose to Worktable	inch	31.5	31.5	31.5	37.0	39.4
Spindle	Taper		CAT 40	CAT 40	CAT 40	CAT 40	CAT 40
	Speed	rpm	10000	10000	12000	10000	10000
	Main Motor Power (peak)	hp	20	20	29	25	25
Feed	X/Y/Z Axis Rapid	IPM	1260/1260/1181	1260/1260/1181	1260/1260/1181	945/945/787	709/709/709
	Feed Speed	IPM	787	787	787	394	394
Tool Magazine	Type		DATC	DATC	DATC	DATC	DATC
	Stations	number	24	24	24	24	30
	Changing Time T to T	s	1.6	1.6	1.6	1.6	1.6
Positioning Accuracy	inch	±0.0002/11.8	±0.0002/11.8	±0.0002/11.8	±0.0002/11.8	±0.0003/11.8	
Repeatability Accuracy	inch	±0.0001	±0.0001	±0.0001	±0.0001	±0.0001	
General Power Capacity	KVA	25	25	37	37	37	
Air-supply Pressure	PSI	72.5-101.5	72.5-101.5	72.5-101.5	72.5-101.5	72.5-101.5	
Dimensions & Weight	Footprint(L x W)	inch	118 x 101	118 x 101	118 x 101	166 x 132	264 x 138
	Height	inch	116	116	116	146	154
	Weight	lbs	14991	15432	17637	29762	38581
CNC System		FANUC 0i-MD	FANUC 0i-MD	FANUC 0i-MD	FANUC 0i-MD	FANUC 0i-MD	
end-year sales price		\$46,250	\$51,875	\$68,750	\$95,000	\$118,500	

Item	Unit	VMC1300B	VMC1600B	VMC2100B	
Worktable	Dimensions	inch	55.1 x 27.6	66.9 x 31.5	86.6 x 31.5
	T-slot Sizes	mm x N	18 x 5	22 x 5	22 x 5
	Max Load	lbs	2205	4409	6614
Machining Range	X Axis Travel	inch	51.2	63.0	82.7
	Y Axis Travel	inch	27.6	31.5	31.5
	Z Axis Travel	inch	27.6	31.5	31.5
Spindle	Taper		CAT 50	CAT 50	CAT 50
	speed	rpm	8000	8001	
	Spindle Drive System		2 Speed Gear Box	2 Speed Gear Box	2 Speed Gear Box
Feed	Main Motor Power (peak)	hp	25	25	25
	X/Y/Z Axis Rapid Traverse	IPM	945/945/787	945/945/787	709/709/709
Tool Magazine	Feed Speed	IPM	394	394	394
	Type		DATC	DATC	DATC
	Stations	number	24	24	32
Changing Time T to T	s	1.6	1.6	1.6	
Positioning Accuracy	inch	±0.0002/11.8	±0.0002/11.8	±0.0003/11.8	
Repeatability Accuracy	inch	±0.0001	±0.0001	±0.0001	
General Power Capacity	KVA	25	37	37	
Air-supply Pressure	PSI	72.5-101.5	72.5-101.5	72.5-101.5	
Dimensions & Weight	Footprint(L x W)	inch	138 x 127	166 x 132	264 x 138
	Height	inch	132	146	154
	Weight	lbs	24251	29762	38581
CNC System		FANUC 0i-MD	FANUC 0i-MD	FANUC 0i-MD	
end-year sales price		\$86,900	\$113,500	\$150,000	



Models		EBC110	PBC130	PBC130	
		inch	inch	inch	
Maching range	Worktable size	39.37×49.21"	70×86.6"	70×63"	
	Max loading	11000lb	22000lb	22000lb	
	Max travel of worktable-X axis	78.74"	118"	118"	
	Max travel of saddle-Y axis	59"	63"	78.7"	
	Max travel of spindle-Z axis	47"	63"	63"	
	Travel of spindle W	21.6"	31"	31"	
	Rotation of rotary table B				
	The Distance between spindle center and table top	2.4-61"	3.9-66.9"	3.9-66.9"	
The distance between spindle end and table center	13.78" (spindle zero)	13.78" (spindle zero)	13.78" (spindle zero)		
Spindle	Spindle diameter	Φ4.33"	Φ5.11"	Φ5.11"	
	Taper hole (7:24)	CAT50	CAT50	CAT51	
	Speed range (Stepless)	10~2500rpm/min	10~2900rpm/min	10~2900rpm/min	
feed	Cutting feed	X、Y、Z	236ipm	236ipm	236ipm
		W	78ipm	78ipm	78ipm
		B	0-1r/min	0-1r/min	0-1r/min
	Rapid feed	X、Y、Z	354ipm	354ipm	354ipm
		W	94ipm	94ipm	94ipm
		B	2r/min	2r/min	2r/min
YEAR END SALES PRICE		\$275,000	\$462,500	\$462,500	

Models		GMB1225
		INCH
Maching range	Worktable size	98×49"
	Max loading	11000Lb
	Max travel of worktable-X	98"
	Max travel of saddle-Y axis	49"
Spindle	Max travel of spindle-Z axis	29.5"
	Spindle GEAR	2-SPEED
	Taper hole (7:24)	CAT50
	Max. Speed	6000rpm/min
TOOL CHANGE		32
CNC system	FANUC	31iB
year end sales price		\$312,500