



Bed-type milling machine

DMV CNC

10x50" to 20x87"



Fagor 8055i CNC control is an available option



DMV 380 VS CNC

Mitsubishi CNC control system is standard for CNC machines

Standard configuration (CNC)

- Mitsubishi E70 CNC
- Variable speed spindle
- Ballscrews with double nuts on all 3 axes
- RS-232
- Automatic lubrication
- Work light
- Tool kit
- Operation manual

Optional configuration (CNC)

- Fagor/Siemens/ Fanuc controls
- 10,000 rpm
- 4th axis
- Air drawbar



Precision ballscrews are used on X&Y axes. (CNC)

Hi/Low speed gear drive spindle for powerful cutting performance (CNC)



Specifications		DMV 250 B	DMV 380 VS	DMV 450 VS	DMV 500 VS	
		10" x 50"	15" x 50"	18" x 71"	20" x 87"	
Table dimensions (W/L)	mm	1270x250 (50x10")	1270x380 (50x15")	1800x450 (71x18")	2200x500 (87x20")	
Max. table load	kg		600 (1,320 lbs)	1000 (2,200 lbs)	1000 (2,200 lbs)	
Axis travel	X	mm	775 (31")	1000 (39")	1300 (51")	1600 (63")
	Y	mm	540 (21")	500 (20")	600 (24")	700 (28")
	Z	mm	450 (10")	500 (20")	700 (28")	700 (28")
Spindle taper		NST #40		NST#50 Gear head		
Speeds	rpm	60-4300	50-3600 (CNC: 5000)	125-1100 (CNC: 5000)		
Tailstock quill travel	mm	127 (5")		140 (5.5")		
Power feed	mm/min	optional	½ Hp XYZ	1 Hp XYZ	2 Hp XYZ	
Swivel range milling head	deg		45°		-	
Spindle-table distance	mm	100-550 (4-22")	85-585 (3-23")	100-800 (3.9-31")	70-770 (2.8-30")	
Spindle-column distance	mm	500 (20")	490 (19")	580 (23")	700 (28")	
Main drive motor	kW	3.7 (5 Hp)	3.7 (5 Hp)	7.5 (10 Hp)		
Dimensions (L/W/H)	mm	1800x1600x2050 (71x63x81")	2050x2250x2100 (81x89x83")	2930x2750x2435 (115x108x96")	2930x3200x2530 (115x126x100")	
Weight	kg	2000 (4,410 lbs)	3100 (6,820 lbs)	3960 (8,730 lbs)	4500 (9,920 lbs)	
Item No.		2910091	2910019	2910092	2910093	
Item No. (CNC)		2910080	2910081	2910082	2910083	

*The above specifications are subject to change without prior notice. No liability for printing mistakes. Machine may be shown with optional equipment.