



Teach Style Knee milling machine

DMV CNC

10x54" to 12x50"

DMV 250 VS CNC



Fagor 8055i CNC control is an available option

Mitsubishi CNC control system is standard for CNC machines



Z axis quill drive with ballscrew (CNC)



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 VS		DMV 250/1 VS		DMV 305 VS		DMVH 305 VS	
		10 x 54"		10 x 54"		12 x 50"		12 x 50"	
Table dimensions (W/L)	mm	250x1370 (10x54")				305x1270 (12x50")			
Axis travel	X	870 (34") manual, 775 (30.5") auto		900 (35") auto					
	Y	390 (15.3")		410 (16")		400 (16")			
	Z	390 (15.3")		450 (17.7")		450 (17.7")			
Spindle taper		R8		#40		#40		#40	
Speeds	rpm	66-2720		40-4500		50-3600			
Quill travel	mm	127 (5")		127 (5")		140 (6")			
Spindle taper/speed		-		-		-		#40, 48-1180 rpm	
Swivel range milling head	deg	±45°		±45°		±45°			
Spindle-table distance	mm	100-506 (4-20")		85-535 (3.3-21")		130-580 (5-22.8")			
Spindle-column distance		159-719 (6.25-28.3")		178-738 (7-29")		185-685 (7.3-27")			
Main drive motor	kW	2.2 (3 Hp)		3.7 (5 Hp)		3.7 (5 Hp)		5 Hp vert./5 Hp horiz.	
Dimensions (L/W/H)	mm	2011x2087x1840 (79x82x72")		2375x2120x1840 (94x83x72")		2550x2150x1970 (100x85x78")			
Weight	kg	1300 (2,860 lbs)		1600 (3,520 lbs)		2500 (5,500 lbs)			
Item No.		2910022		2910023		2910018		2910024	
Item No. (CNC)		2910084		2910085		2910086		2910087	

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