

HEAVY DUTY BED TYPE VERTICAL MILLING MACHINE



SPECIFICATIONS

SPECIFICATION		MODEL	EM-5V	
DRIVING TYPE		Pulley step change speed		
Travel	Longitudinal travel-X	1000 mm / 1200 mm (opt.)		
	Cross Travel-Y	500 mm		
	Vertical Travel-Z	520 mm / 720 mm (opt.)		
	Spindle to table (F)	130-650 mm / 130-850 mm (opt.)		
Table	Table Size	1370x255 mm (54"x10")	1524x305 mm (60"x12")	
		1370x305 mm (54"x12") opt.	1524x406 mm (60"x16") opt.	
	T Slot	3x16x65 mm	3x16x65 mm (4x16x70 mm) opt.	
	Max Load on Table	600 kgs	800 kgs	
Spindle	Spindle Taper	NT #40 / BT# 40		
	Quill Diameter	105 mm	110 mm	
	Quill Travel Vertical	125 mm	140 mm	
	Quill Feeds	0.04 mm, 0.08 mm, 0.13 mm/REV	0.035mm, 0.07mm, 0.14mm/REV	
	Spindle Speed	L:78-435 H: 620-3490 (10 steps)	L:65-480 H:500-3580 (16 steps)	
Traverse rates	Rapid Traverse Rates	X,Y : 1500 mm/min Z : 1300 mm/min		
	Traverse Rates	X,Y : 25-1000 mm/min Z : 21-860 mm/min		
Motor	Spindle Motor	5HP / 3.75 KW		
	X.Y. Axis Motor	1HP / 0.75 KW		
	Z Axis Motor	0.5HP / 0.375 KW		
Dimension	A x B x C	1860x1780x2040 mm	1860x2265x2040 mm	
	D	2530 mm	3265 mm	
	E	460 mm	510 mm	
	G	2530 mm / 2730 mm (opt.)		
	Net Weight	2300 kgs	2600 kgs	2700 kgs