

**Product Name :**  
 Vertical Milling Machine

**Product Code :**  
 mm0006



**Description :**

Vertical Milling Machine

**Technical Specification :**

Vertical Milling Machine.

TABLE

Working Surface	1270 x 280	1400 x 330	1600 x 350	1800 x 400
Swivel	±45°	±45°	±45°	±45°
T-Slot No. / Size	3,17	3,17	3,17	4, 17
T-Slot Centre	65	80	90	90
Longitudinal Travel	650	775	950	1200
Cross Travel	205	250	305	450
Vertical Travel	380	505	545	650

FEEDS

No. of Rapid Feeds	2	2	2	2
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Longitudinal Rapid Feeds / Min.	735-1065	735-1065	735-1065	735-1065	
No. of Feeds	18	18	18	18	
Range of Longitudinal / Cross Feed Per Minute	13 to 305	13 to 305	13 to 305	13 to 305	
Range of Vertical Feed Per Minute	5 to 100	5 to 100	5 to 100	5 to 100	
<b>SPINDLE</b>					
Spindle Taper	ISO 40	ISO 40	ISO 40	ISO 40	
No. of Speeds	12	12	12	12	
Range of Spindle Speeds	40 to 1120 RPM	40 to 1120 RPM	40 to 1120 RPM	40 to 1120 RPM	
Distance of Spindle to Table Min. / Max.	25 / 380	25 / 505	25 / 545	25 / 600	
Distance of Spindle Centre to Column Guide	300	350	375	425	
Vertical Head Tilt	±90°	± 90°	± 90°	±90°	
Manual Quill Travel	95	95	95	95	
<b>ELECTRICALS</b>					
Main Motor	5.0 HP	7.5 HP	7.5 HP	10HP	
Feed Motor	2.0 HP	2.0 HP	2.0 HP	3.0 HP	
Coolant Motor	0.1 HP	0.1 HP	0.1 HP	0.1 HP	
<b>DIMENSIONS</b>					
Overall Length	1850	2000	2100	2400	
Width	1600	1750	1950	2100	
Height	2080	2200	2300	2400	
Net Weight in Kgs.	2600	3300	3700	5000	
Gross Weight in Kgs.		2900	3600	4000	5500

All machines are supplied complete fitted with suitable electric 3 phase A/C supply complete with spare parts with wiring starter and panel bolt motorised coolant system with assembly machine lamp and arbour dia. 1 no., foundation bolts, tool box and instruction manual.

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# **LAB ENGINEERING**

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