

Technical Specifications for VERTICAL MILLING MACHINE(Heavy Duty)

Model	VM 2	VM 3	VM 4	VM 5
TABLE				
Working Surface	1300 x 300	1400 x 330	1600 x 350	1800 x 400
No. And width of T Nut	3.16	3.22 T NUT	3.22 T NUT	3.22 T NUT
Centure distance between T slots	70	80	85	90
Longitudinal traverse by power X	700	800	1000	1200
Cross Traverse by power Y	215	260	340	380
Vertical Traverse by power Z	450	510	600	650
Min. Distance from left hand table end of spindle centre	250	300	350	400
Max. Safe weight on table	300	400	600	800
MILLING SPINDLE				
No. of Speeds	12	12	12	12
Sppeds Range	40-1200	40-1200	40-1200	40-1200
Spindle nose	ISO-40	ISO-40	ISO-40	ISO-40
Min./max. Distance, centre milling spindle/lower face of milling spindle of table top surface	40-450	60-510	60-600	60-650
Distance spindle centre to column	320	350	370	400
Face vertical movement of quill	75	95	95	100
Swivel of milling head on either side	45	45	45	45
FEEDS				
No. of Feeds	18	18	18	18
Feed range : Long & Cross	23-420	23-420	23-420	23-420
Vertical Trave by power Z	3-70	3-70	3-70	3-70
	1050	1050	1050	1050
POWER				
Main Motor	3 H.P.	5 H.P.	7.5 H.P.	10 H.P.
Feed Motor	2 H.P.	2 H.P.	3 H.P.	3 H.P.
Coolant Motor	0.1 H.P.	0.1 H.P.	0.1 H.P.	0.1 H.P.
SHIPPING DIMENSIONS				
Length x Width x Height (in Cms.)	188 x 157x 208	213 x 175 x 234	2456 x 188 x 246	260 x 200 x 260
Net Weight Kgs.	2200	3200	3700	4500

Gross Kgs.	2600	3700	4300	5000
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Note : As improvements are constantly made in our machines, The specifications are subject to change without notice and are not binding to us.