

Technical Specifications for UNIVERSAL MILLING MACHINE(Heavy Duty)

Model	UM 2	UM 3	UM 4	UM 5
TABLE				
Working Surface	1300 x 300	1400 x 330	1600 x 350	1800 x 400
T.Slot Nos/Size	3.16	3.22 T NUT	3.22 T NUT	3.22 T NUT
T.Slot Center	70	80	85	90
Swivel	45	45	45	45
Longitudinal travel by Power X	700	800	1000	1200
Cross Travel by power Y	215	260	340	380
Vertical Trave by power Z	450	510	600	650
FEEDS				
No. of Feeds	18	18	18	18
Range of Longitudinal Feed/Min	23-420	23-420	23-420	23-420
Range of Cross Feed/Min.	23-420	23-420	23-420	23-420
Range of Vertical Feed/Min.	3-70	3-70	3-70	3-70
No. of Rapid Feed	1	1	1	1
Rapid Long & Cross/Min.	1050	1050	1050	1050
Rapid Vertical/Min.	175	175	175	175
SPINDLE				
No. of Spindle Speeds	12	12	12	12
Range of Spindle Speeds	40 to 1200 RPM	40 to 1200 RPM	40 to 1200 RPM	40 to 1200 RPM
Spindle Taper	ISO-40	ISO-40	ISO-40	ISO-50
Arbor Diameter	25.4	25.4	32	40
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.)	173 X 137 X 200	182 x 160 x 218	198 x 168 x 234	210 x 180 x 255

Net Weight Kgs	2200	3200	3700	4500
Gross Kgs.	2600	3700	4300	5000

Note : As improvements are constantly made in our machines, The specifications are subject to change without notice and are not binding to us.