

Milling Machine

All Geared Vertical Milling Machine

Model No: DI-070

Features

- High Quality Close grained Cast Iron All Slides Grinded on Slide way Grinder and closely scraped.
- Steel Sliding gears carried on Splined shafts, Spindle and Arbor made of alloy steel hardened and ground.



Technical Specifications

MODEL	DI-116A	DI-116B	DI-116C	DI-116D	
TABLE					
Working Surface	1300x300	1400x330	1600x350	1800 x 400	2000 x 450mm
No. & Width of T Nut	3.16	3.22 T NUT	3.22 T NUT	3.22 T NUT	3.22 T NUT
Centre Distance Between T Slots	70	80	85	90	95
Longitudinal Travel-X	700	800	1000	1200	1300
Cross Travel-Y	215	260	340	380	450
Vertical Travel-Z	450	510	600	650	700
Min. Distance From Left Hand Table End to Spindle Center	250	300	350	400	450
MILLING SPINDLE					
No. of Speeds	12	12	12	12	12
Speed Range (RPM)	40 - 1200	40 - 1200	40 - 1200	40 - 1200	40-1200
Spindle Nose	ISO-40	ISO-40	ISO-40	ISO-50	ISO-50
Min./ Max. Distance, Centre Milling Spindle/ Lower					
Face of Milling Spindle to Table Top Surface	40-450	0-510	0-600	0-650	0-700
Distance Spindle Centre to Column	320	350	370	400	500
Face Vertical Movement of Quill	75	95	95	100	100
Swivel of Milling Head On Either Side	45°	45°	45°	45°	45°
FEEDS					
No. of Feeds					
Feed Range : Long & Cross	18	18	18	18	18
Vertical	23-420	23-420	23-420	23-420	23-420
Rapid Traverse : Long Cross	3-70	3-70	3-70	3-70	3-70
Vertical	1050	1050	1050	1050	1050
175	175	175	175	175	
POWER					
Main Motor (H.P)	3	5	7.5	10	12
Feed Motor (H.P)	2	2	3	3	3
Coolant Motor (H.P)	0.1	0.1	0.1	0.1	0.1