

Product Name :
Ram Turret Universal Milling Machine All Auto Feed

Product Code :
mm0003

LAB ENGINEERING

Description :

Ram Turret Universal Milling Machine All Auto Feed

Technical Specification :

Ram Turret Universal Milling Machine All Auto Feed.

TABLE

Working Table	1250 x 275	1350 x 300	1600 x 650
T-Slot No & Size	3x 13	3x 15	3x 15
Distance between T Slots	65	75	80
Swivel of Table (for UM Models)	45°	45°	45°

Swivel of Table (for VM Models)	Fixed	Fixed	Fixed
SPINDLE			
Arbour Diameter (only for UM Models)	25.4	25.4	25.4
No & Range of Speeds	9 (50 to 950)	9 (50 to 950)	9 (50 to 950)
Taper of Spindle	ISO-40	ISO-40	ISO-40
Dist. from Centre of Spindle to Table Top (Min/Max. for VM Models)	15-425	15-525	15-625
Dist. from Centre of Spindle to Column (For VM Models)	325	385	435
VERTICAL HEAD			
Swing of Vertical Head to either side (For VM Models)	90°	90°	90°
Manual Quill Movement	65	70	85
FEEDS			
X - Longitudinal	625	675	800
Y - Cross	200	280	330
Z - Vertical	405	535	610
No. & RANGE OF FEEDS (Feeds per min. / mm)			
X - Longitudinal	6 (11 to 75)	6 (11 to 75)	6 (11 to 75)
Y - Cross	6 (11 to 91)	6 (11 to 91)	6 (11 to 91)
Z - Vertical	6 (2 to 14)	6 (2 to 14)	6 (2 to 14)
NO. & RANGE OF RAPID FEEDS			
X - Longitudinal	1 (384)	1 (384)	1 (384)
Y - Cross	1 (470)	1 (470)	1 (470)
Z - Vertical	1 (76)	1 (76)	1 (76)
ELECTRICALS			
Main Drive (Spindle) Motor	2 HP	3 HP	5 HP

(1400 RPM)

Feeds Drive Motor (960 RPM) 2 HP 2 HP 3 HP

RPM)

Coolant Motor (2800 RPM) 0.1 HP 0.1 HP 0.1 HP

**VERTICAL ATTACHMENT
ON RAM**

Cross (Min. / Max.) 135-425 135-400 135-535

Vertical (Min. / Max.) 100-500 100-575 100-625

Speeds for Vertical Head
(Ram Type) 6 (95 - 550) 6 (95 - 550) 6 (50 - 450)

Quill Movement (Manual) 50 55 60

Electric Drive Motor 1 HP 1 HP 2 HP

WEIGHT

Net 2200 Kg. 3000 Kg. 4000 Kg.

Gross 2500 Kg. 3500 Kg. 4500 Kg.

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Elab Engineering Equipments Manufacturers

