

**Product Name :**  
Ram Turret Universal Milling Machine All Auto Feed

**Product Code :**  
mm0003



**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
-----------------------------	------	------	------

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.
-------	----------	----------	----------



**Elab Engineering Equipments Manufacturers**

---