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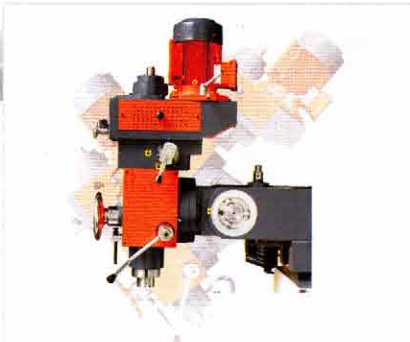


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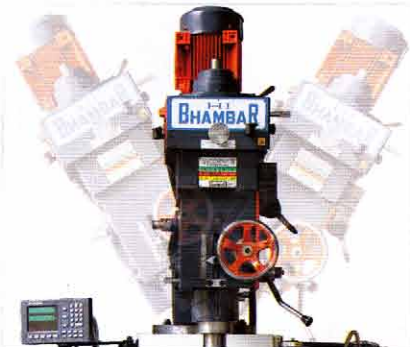
MILLING MACHINES

Powerful & Economical

ISO 9001 CERTIFIED



Head Tilting $\pm 35^\circ$ Towards UP & DOWN



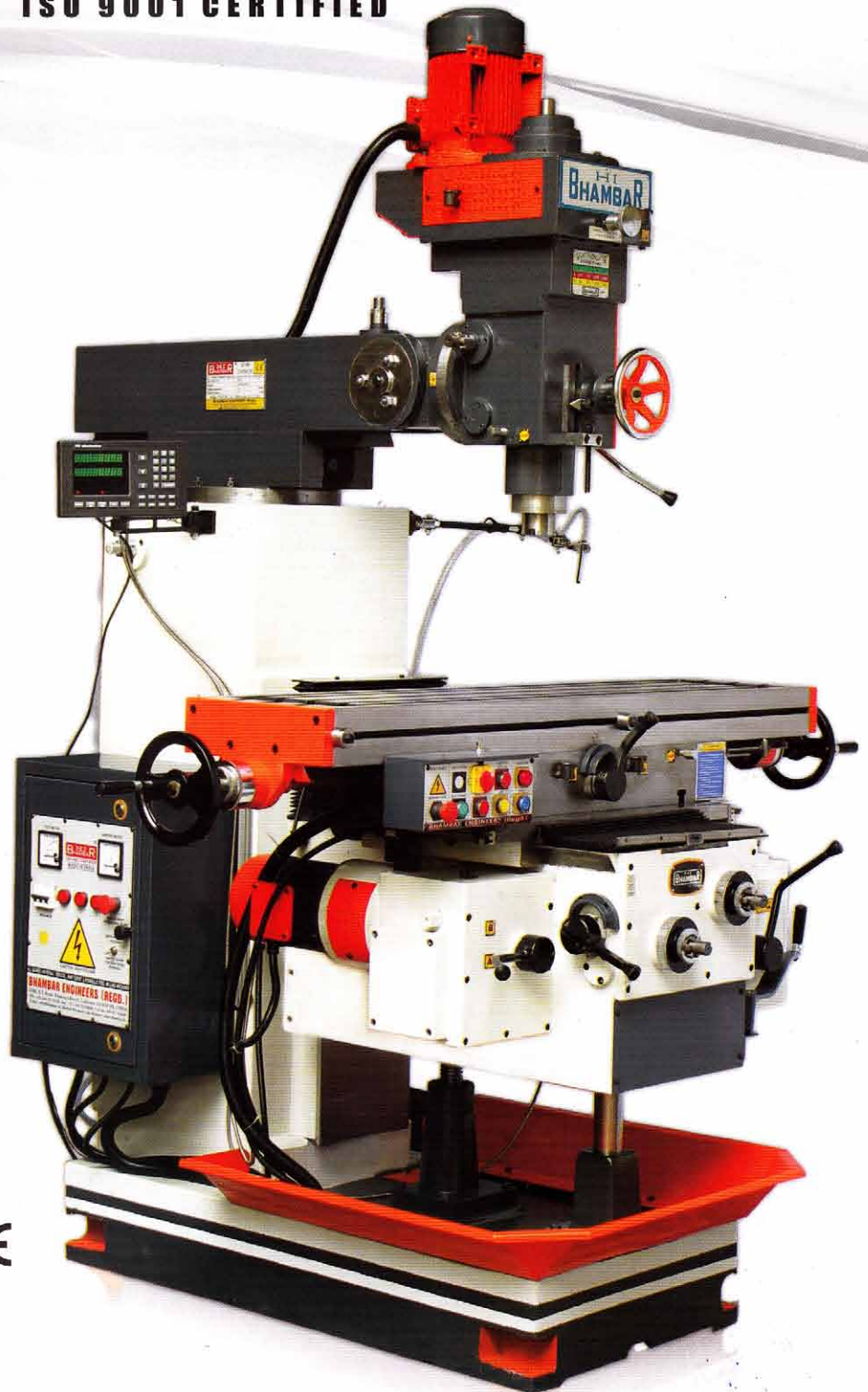
Head Swivels $\pm 45^\circ$ on either side



Digital Read Out - D.R.O.



Distress Free Rapid - Feed Mechanism in XYZ Axis



BHAMBAR ENGINEERS (Regd.)

MILLING MACHINES

SPECIFICATION OF ALL AXIS MANUAL RAM TURRET MILLING MACHINE (IN MM)

Description	RT 1M MANUAL	RT 2M MANUAL
Table Size	1100x300	1300x300
X-Longitudinal Travel Manual	525	700
Y-Cross Travel Manual	250	300
Z-Vertical Travel Manual	330	410
Spindle to Table Distance	325	415
T-Slot No. -Width - Centre	3-17-70	3-17-70
All X Y Z Axis	Manual	Manual
No. Of Speeds & Range	8 & 60 to 2350	8 & 60 to 2350
Spindle Taper	R8/ISO 40	R8/ISO 40
Quill Travel (Manual)	127	127
Head Swivel	RxL 90° FxB 45°	RxL 90° FxB 45°
Ram Travel (Manual)	350	450
Ram Rotate	360°	360°
Spindle Motor	1.5 HP	2 HP
Feed Motor	1.5 HP	2 HP
Net Weight	1200	1600

CE



RT 1M & RT 2M
(Fully Manual)

SALIENT FEATURES

- Convenient and user friendly design.
- Separate Drive for the spindle and the table movements.
- Single lever control of feeds & rapid traverse.
- Wide ranges of spindle speeds & feeds with high upper limits.
- Casting has high tensile strength with chemical Composition.
- Prolong Hardened Gears.
- Rigid Design.
- All Parts are Interchangeable.



RT 2M
(With Optional
Quill Feeder)



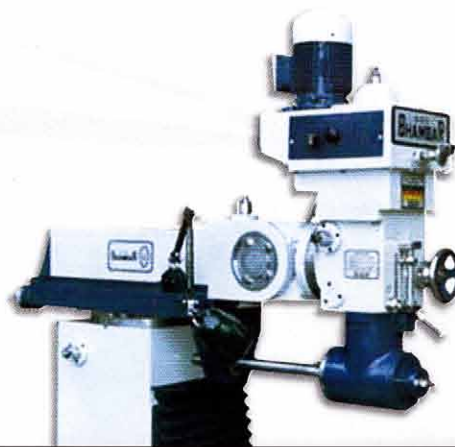
RT 4 & 5M
(Auto)



Ram Turret Precision Milling Machine

MILLING MACHINES

BHAMBAR Ram Turret Milling Machines are specially designed as per the requirement of modern work trends, safety features includes & low cost maintenance to provide long and trouble free investment. These machines are an ideal asset for every tool room. The head of machine could be swivelled 45° on either side & tilts 35° towards up and down. The ram can be rotated through 360°. These are a few of the benefits of **BHAMBAR** Milling Machines which is a result of hard workmanship from last 5 decades.



Horizontal Attachment

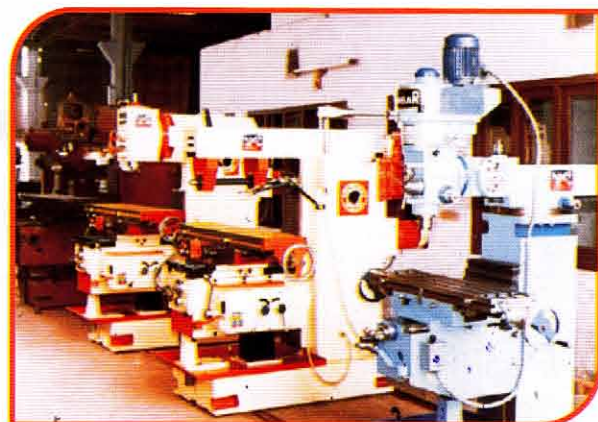
MODEL	RT 1M AUTO	RT 2M AUTO	RT 3M AUTO	RT 4M AUTO	RT 5M AUTO
Table Size	1100x300	1300x300	1400x330	1600x350	1800x400
X-Longitudinal Travel Manual/Auto	525	650	800	900	1100
Y-Cross Travel Manual/Auto	200	235	275	325	500
Z-Vertical Travel Manual/Auto	350	410	500	550	600
Spindle to Table Distance	350	410	500	550	550
T-Slot No. -Width Centre	3-17-70	3-17-70	3-17-80	3-17-80	3-17-90
Table Load (Kg.)	350	550	800	1000	1300
No. of Rapid / Feeds	1 / 9	2 / 18	2 / 18	2 / 18	2 / 18
X & Y Rapid Range & Feed Range	700 (13-200)	720, 1065(13-300)	720, 1065(13-300)	720, 1065(13-300)	720, 1065(13-300)
Z-Rapid Range & Feed Range	240 (2.5-62)	240, 333(5-100)	240, 333(5-100)	240, 333(5-100)	240, 333(5-100)
No. of Speeds & Range	8 & 60 to 2350	8 & 60 to 2350	8 & 60 to 2350	8 & 60 to 2350	8 & 60 to 2350
Spindle Taper	R8/ISO 40	R8/ISO40	R8/ISO40	R8/ISO 40	R8/ISO 40
Quill Travel (Manual)	127	127	127	127	127
Head Swivel	RxL 90° FxB 45°	RxL 90° FxB 45°	RxL 90° FxB 45°	RxL 90° FxB 45°	RxL 90° FxB 45°
Ram Travel (Manual)	350	450	500	550	600
Ram Rotate	360°	360°	360°	360°	360°
Spindle Motor	1.5 HP	2 HP	3HP	3HP	3HP
Feed Motor	2 HP	2 HP	2 HP	2 HP	3 HP
Net Weight in Kg approx.	1500	1800	2800	3400	4000

Standard Accessories:

- Electric Motors
- Control Panel (for auto feed)
- Jack Handle
- Draw Bar.

Optional Accessories

- Dividing Head
- Rotary Table
- Milling Machine Vice
- Spare Arbor
- Quill Feeder
- Horizontal Attachment
- Bellow Covers
- Coolant System with Accessories
- Machine Lamp.
- Collet & Adaptor Set

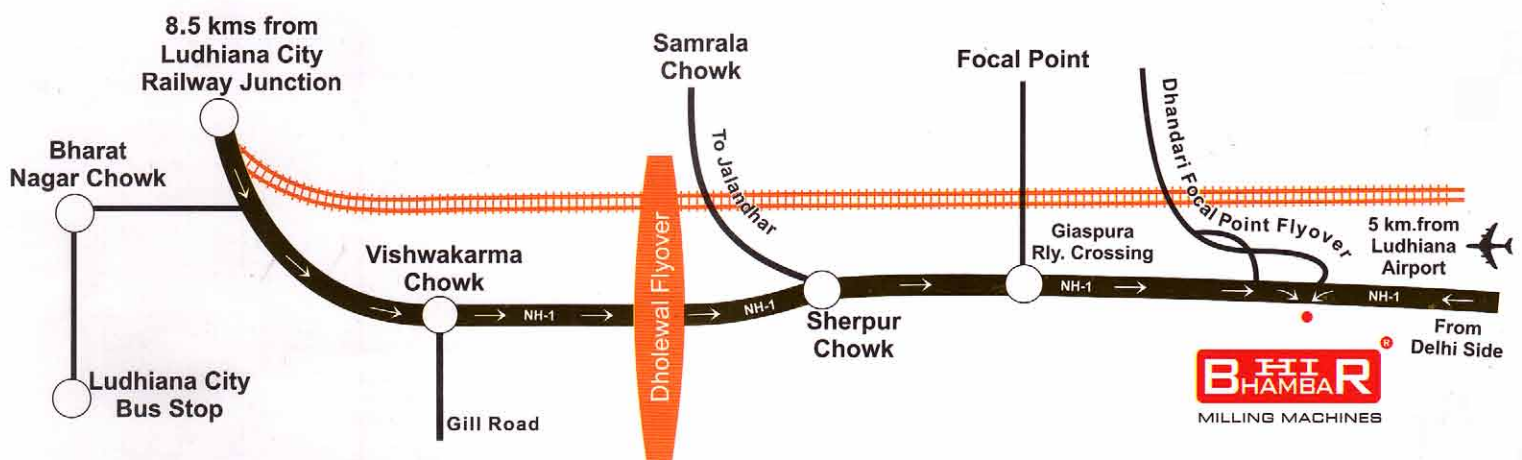


Note : Details in illustrations and specifications are subject to change (for modification & improvement) without prior notice.

Company Profile

Bhambar Engineers (Regd.) Is an ISO 9001 certified unit which is taking lead under the dynamic leadership of Mr. Harvinder Singh Bhambar. The unit is known for its best quality milling machines with total customer satisfaction. The company has experience of five decades in manufacturing of All Geared Universal, Vertical, Ram Turret, Hydraulic Type, Duplex Type & other special Purpose Milling Machines with different type of attachments. Our machines are working successfully in Forgings, Plastic Molding, Hand Tools, Pattern Making, Sheet Metal components, Dog Chuck, Auto Parts & other different type units or tool room. We are assuring that HI-BHAMBAR milling machines will provide 100% value for your money.

A SHORT PREVIEW OF OUR FACTORY (INFRASTRUCTURE)



Authorised Sales Agency :

BHAMBAR ENGINEERS (Regd.)

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