BANKA®

LATHE & TOOL ROOM MACHINES · RAJKOT, INDIA · SINCE 1977

PRODUCT SUMMARY

REFERENCE **BM-261116-0736**

DATE **16 Nov 2026**

PRICES VALID UNTIL **23 Nov 2026**

MILLING MACHINES

Vertical Turret Milling Machine All Round 5 M1TR Type with DRO

Machine · Industrial

PRICE (EXCLUDING GST)

Rs. 5,75,000

Rs. 6,78,500 including 18% GST



Key specifications

Standard specification; customisation available on request.

Table Size	**1370 x 305 MM**	Spindle Taper	**ISO-40 / ER32**
DRO	**2 AXIS**		

Price summary

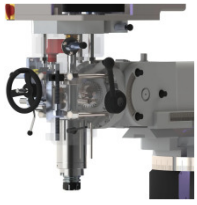
Current price on ravimachines.com as on 16 Nov 2026.

#	DESCRIPTION	QTY	UNIT PRICE	AMOUNT
1	**Vertical Turret Milling Machine All Round 5 M1TR Type with DRO** View product details online	1	Rs. 5,75,000	**Rs. 5,75,000**

Sub-total	Rs. 5,75,000
GST @ 18%	Rs. 1,03,500
Grand total	**Rs. 6,78,500**

Rupees Six Lakh Seventy Eight Thousand Five Hundred Only

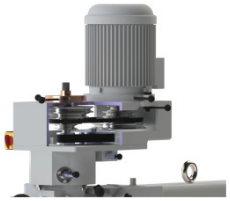
Features



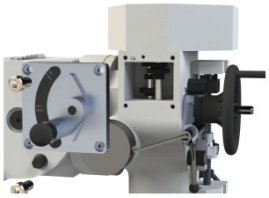
Vertical Milling Machine M1TR Head: The M1TR Head is designed for precision milling operations with smooth spindle movement, accurate depth adjustment, and easy manual control. Its robust construction ensures reliable performance, operational stability, and long-lasting durability for industrial machining applications.

Key Features:

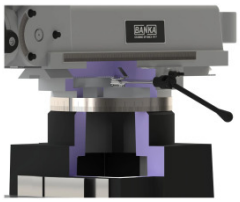
- Precision Spindle Head Design
- Smooth Spindle Movement
- Easy Manual Feed Control
- Accurate Depth Adjustment
- Heavy-Duty Construction
- Suitable for Industrial Milling Operations



M1TR Head Motor And Pulley Drive System: The M1TR Head features a powerful motor and pulley drive system designed for smooth spindle operation and reliable milling performance. The belt-and-pulley arrangement supports efficient power transmission and convenient speed selection for different machining applications.



Feed Gear Mechanism: The feed gear mechanism is designed to provide controlled and smooth movement during milling operations. Its precision gear arrangement and manual feed handwheel allow operators to adjust table movement accurately for consistent machining performance.



Swivel Base And Angular Adjustment: The swivel base features a graduated scale and a locking mechanism for convenient angular adjustment. Its robust construction provides stable support and helps achieve accurate positioning during milling operations.

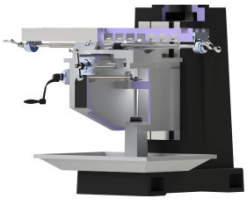


Table Feed And Elevating Mechanism: The machine features precision lead screws, manual handwheels, and a robust table support system for controlled movement along multiple axes. This arrangement allows accurate workpiece positioning and smooth adjustments during milling operations.

Specifications

Parameter	Value
Table Size	1370 × 305 mm
T-Slots	3 × 16 mm / 65 mm Pitch
X-Axis Travel	860 mm
Y-Axis Travel	380 mm
Z-Axis Travel	360 mm
Ram Travel	580 mm
X-Axis Guideways	Dovetail Type
Y-Axis Guideways	Box Slide Guideways
Z-Axis Guideways	Box Slide Guideways
Spindle Nose To Table	70 – 550 mm
Spindle Speed Range	65 – 4540 RPM
Spindle Adaptor	ER32
Spindle Speed Steps	16 Steps
Spindle Taper	ISO-40
Collet Size	ER32 (3 mm to 25 mm) 16 Pcs
Quill Feed	0.038 / 0.076 / 0.20 mm/rev
Quill Travel	127 mm
Head Tilt (Left & Right)	±90°
Head Tilt (Front & Back)	±45°
Motor Power	5 HP
DRO	2-Axis
Lubrication System	Through Pumping
Weight	1650 kg

Description

BANKA ALL ROUND 5 VERTICAL TURRET MILLING MACHINE – KEY FEATURES

1. Vertical Spindle Design

Vertical spindle orientation supports precise milling, cutting, and shaping of metal components.

2. Multi-Axis Table Movement

X, Y, and Z-axis movements allow accurate positioning of the workpiece for versatile machining operations.

3. Adjustable Spindle Speed

Variable spindle speed control helps operators select suitable cutting speeds for different materials and tools.

Accessories for this machine

Live catalogue prices (excluding GST). Add any of these to your order and they are dispatched with the machine.

RECOMMENDED Improve productivity, accuracy and finish



Curved Jaw Locking Plier — Rs. 699



Milling Reduction Socket — Rs. 1,599



Milling - Collet Adapter For E Type — Rs. 2,250



Milling Drilling MT-4 Collect Adopter E Type Collect — Rs. 2,350



High Speed Steel Drill Bit Sets 1 MM To 13 MM — Rs. 4,600



MIlling - Reck Cutting Attachment — Rs. 11,500



Milling - Vertical Head (Attachment) — Rs. 11,500



Milling - Slotting Attachment — Rs. 11,500



Milling-Rotary Table 150 MM- 6 INCH — Rs. 14,500



Milling - Universal Vice — Rs. 16,500



MIlling - Dividing Head — Rs. 25,000

Similar machines you may consider

Compare models in the same range. Prices exclude GST.



Vertical Turret Milling Machine All Round 4+ M1TR...

Table Size: 1370 x 254 MM

Spindle Taper: ISO-30 / ER32

Rs. 3,95,000

View details →



Vertical Turret Milling Machine All Round 3 M1TR...

SPINDLE TAPER ISO: 30

COLLET ER32 (3: 25 MM 16 Pcs)

Rs. 3,85,000

View details →

The Banka promise

3-Year Warranty
Against manufacturing defects in major components.

Transit Damage Covered
Full responsibility for transport damage; safe packing free.

Fast Delivery
Ready-stock delivery across India in about 10 days.

Video-Call Support
Free start-up demo and quick remote technical help.

Terms & conditions

- All prices are in Indian Rupees and exclude GST; GST @ 18% is extra.
- Price validity: 7 days from the date of issue. Prices are taken live from ravimachines.com on that date.
- Warranty: 3-year warranty against manufacturing defects.
- Delivery: Free delivery, subject to Banka Machines' confirmation.
- Ready stock: 100% advance payment before dispatch; dispatched within 2 working days of full payment.
- Made to order: 50% advance on purchase order confirmation and 50% before dispatch.
- Accessory prices are standard catalogue prices; size-specific items (chucks, motors) are confirmed with your order.

Ready to order or need a custom quote?

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