BANKA®

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

PRODUCT SUMMARY

REFERENCE **BM-261109-0024**

DATE **09 Nov 2026**

PRICES VALID UNTIL **16 Nov 2026**

RADIAL DRILL MACHINES

HEAVY DUTY ALL GEAR RADIAL DRILL MACHINE 40 MM - INDUSTRIAL USE - BANKA

Radial Drill | 50 mm | Hydraulic

PRICE (EXCLUDING GST)

Rs. 4,25,000

Rs. 5,01,500 including 18% GST



Key specifications

Standard specification; customisation available on request.

Drilling Capacity	**40 mm**	Spindle Travel	**195 mm**
Spindle Taper	**34-1220 RPM**	Column Diameter	**230 mm**
Weight	**1250 KG**	Warranty	**3 Years**

Price summary

Current price on ravimachines.com as on 09 Nov 2026.

#	DESCRIPTION	QTY	UNIT PRICE	AMOUNT
1	**HEAVY DUTY ALL GEAR RADIAL DRILL MACHINE 40 MM - INDUSTRIAL USE - BANKA** View product details online	1	Rs. 4,25,000	**Rs. 4,25,000**

Sub-total	Rs. 4,25,000
GST @ 18%	Rs. 76,500
Grand total	**Rs. 5,01,500**

Rupees Five Lakh One Thousand Five Hundred Only

Features

Key Features of BANKA Typhoon All Gear Radial Drill 40MM

High Drilling Capacity:

Capable of drilling up to 40 mm in mild steel, with some models able to handle slightly more in cast iron

All-Geared Transmission:

Uses a fully geared head/gearbox for smooth, powerful, and reliable torque delivery. Gears are often hardened and ground for durability.

Multiple Spindle Speeds:

Typically,4–8 spindle speeds for different operations (drilling, reaming, tapping). Example speed range: BANKA 40 mm model supports 34 – 1220 RPM in 8 steps.

Power / Auto Feed Options:

Auto feed is available (on many “extra heavy” versions), with disengagement when a preset depth is reached or under high drilling pressure.

Accurate and Rigid Spindle:

The Spindle is made from high-strength material (e.g., EN8) in many models. Spindle taper/bore is precision-ground (e.g., MT-4) for consistent tool holding

Column / Arm Design:

he arm may be able to rotate (e.g., 180° each way) to provide flexibility in work positioning.

Work Table / Base Features

A Working table usually has T-slots to secure workpieces. The base is large and strong to support heavy workpieces and high cutting forces

Versatile Applications

Capable of not just drilling but also reaming, boring, tapping, spot-facing, milling, etc.Useful in large workpiece / heavy industry setups (fabrication, tool rooms, maintenance).

Flexibility in Accessories:

Often comes with or has options for extras: drill chuck, arbor, extra-long column, machine lamp, coolant pump, extra table. Option for manual or automatic feed.

Specifications

TECHNICAL SPECIFICATION	BANKA TYPOON 40MM
DRILL CAPACITY MS	**40 MM**
TAPPING CAPACITY	**25MM**
DRILL CAPACITY CI	**45-50 MM**
MACHINE DIMENSIONS [L x W x H]	**1750 x 770 x 2250**
LIFTING MOTOR POWER	**1.5HP**
MAIN MOTOR	**3HP**
ARM ROTATION ANGLE	**± 180**
FEED LEVEL 3	**0. 10-0. 2**
SPINDLE SPEED [12 r/min]	**34-1220**
SPINDLE TAPER	**MT-4**
COLUMN DIA	**230 MM**
SPINDLE TRAVEL	**195 MM**
SPINDLE FACE TO BASE	**300 MM MIN.**
SPINDLE FACE TO BASE	**1110 MM MAX.**
HORIZONTAL TRAVEL OF SPINDLE	**880 MM**
DISTANCE BETWEEN SPINDLE CENTER TO COLUMN MIN / MAX.	**315 – 1195MM**
NEIGHT WEIGHT	**1250 KG**

Description

Overview

A Radial Drill Machine is designed primarily for drilling holes in large and heavy workpieces. Here are some key features and descriptions of an All Gear Radial Drill Machine:

High Versatility and Reach (Radial Arm):

The defining feature is the radial arm, which supports the drill head. This arm can rotate 360 degrees around the vertical column and move up and down, allowing the operator to position the drilling spindle precisely over any point on a large, stationary workpiece. This eliminates the need to reposition the heavy job.

Robust All-Gear Drive:

The “All Gear” mechanism uses hardened and ground alloy steel gears within an oil bath for transmitting power. This design ensures high efficiency, smooth operation, and minimal wear and tear compared to belt-driven systems. It allows for a wide range of precise, easily selectable spindle speeds and automatic feeds

Maximum Drilling Capacity (40mm):

The 40mm designation specifies the machine’s substantial power and rigidity, typically allowing it to drill a hole up to 40mm in diameter in mild steel. This makes it suitable for heavy-duty industrial work

Heavy-Duty Construction and Stability:

These machines feature a robust and heavy cast iron construction for the base, column, and arm. This weight and rigidity are crucial for absorbing vibrations and maintaining accuracy and stability during demanding, heavy-load drilling operations

Multi-Function Capability:

Beyond standard drilling, the multiple gear-driven speed and feed combinations and high torque capacity enable a range of other precision operations, including:

Tapping

(Cutting internal threads).

Boring

(Enlarging an existing hole).

Reaming

(Finishing a hole to an exact size and smooth finish).

These machines are widely used in industries such as manufacturing, construction, and metalworking, where precise and efficient drilling operations are required. They are essential for tasks like hole drilling, tapping, reaming, and countersinking in various types of materials.

Free accessories included with the machine

9 items supplied at no extra cost.

+ Box Table
+ Coolant System
+ Machine Lamp
+ Drill Chuck with Arbor
+ Reduction Sleeve
+ Wedge
+ Tool Box
+ Instruction Manual
+ Foundation Bolt

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

	Screw Driver Set	Rs. 400	
	ER Collects ER 16 To ER 40	Rs. 450	
	End Mill Cutter Set	Rs. 550	
	Hand Drill Machine	Rs. 699	
	Drill Chuck With Key	Rs. 1,000	
	Multi Angle Magnetic Clamp Welding	Rs. 1,100	
	Centre Drill Bit	Rs. 1,500	
	Drill Chuck Arbor	Rs. 2,090	
	Tap & Die Set	Rs. 2,500	
	Drill Machine Vice	Rs. 3,000	
	Hand Drill Stand With Drill Vice - Bench Press	Rs. 3,300	
	Drill Hand Remer	Rs. 3,500	

Similar machines you may consider

Compare models in the same range. Prices exclude GST.



ALL GEARED PILLAR...

STAND TYPE - MEDIUM DUTY

Drilling Capacity: 40 mm

Motor: 112 mm

Rs. 1,39,000

View details →



DCM 19 mm- Drilling...

DRILLING CAPACITY 19 MM

Drilling Capacity: 19 mm

Motor: 1HP -Extra Cost HP

Rs. 59,500

View details →



DCM 40 MM

DRILLING CUM MILLING MACHINE – BANKA...

Drilling Capacity: 40 mm

Motor: 1000 x 250 mm

Rs. 1,79,000

View details →



Pillar Drill Machine 19 MM

Drilling Capacity: 19 mm

Column Dia: 74 mm

Rs. 34,500

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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