BANKA®

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

PRODUCT SUMMARY

REFERENCE **BM-261109-0023**

DATE **09 Nov 2026**

PRICES VALID UNTIL **16 Nov 2026**

RADIAL DRILL MACHINES

RADIAL DRILL MACHINE-ALL GEAR-50MM- 2 SPEED MOTOR

Radial Drill | 50 mm | 2 Speed

PRICE (EXCLUDING GST)

Rs. 3,49,000

Rs. 4,11,820 including 18% GST



Key specifications

Standard specification; customisation available on request.

Drilling Capacity	**50 mm**	Spindle Travel	**170 mm**
Spindle Taper	**MT-4**	Spindle Speed	**40-2050 RPM**
Column Diameter	**215 mm**	Motor	**2 Speed with 2000 RPM**
Color	**Black and Off White with Red**	CALL US FOR MORE INFORMATION	**+91 93770 93780**

Price summary

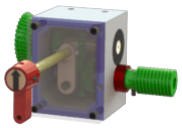
Current price on ravimachines.com as on 09 Nov 2026.

#	DESCRIPTION	QTY	UNIT PRICE	AMOUNT
1	**RADIAL DRILL MACHINE-ALL GEAR-50MM- 2 SPEED MOTOR** View product details online	1	Rs. 3,49,000	**Rs. 3,49,000**

Sub-total	Rs. 3,49,000
GST @ 18%	Rs. 62,820
Grand total	**Rs. 4,11,820**

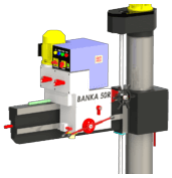
Rupees Four Lakh Eleven Thousand Eight Hundred Twenty Only

Features



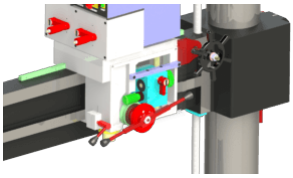
Feed Gear Box: (Why 3 auto-feed?)

The drill machines should have a machinist-friendly **auto feed** system. Our drill machine is easy to operate for end users and simply designed **3 numbers** auto-feed system with slow, medium, and fast feeds. Our **rigid** designed gearbox makes it maintenance-free.



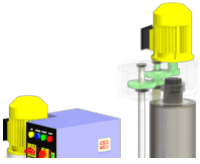
Arm: (Why turcite-B material?)

The arm is made of **GCI-25** cast iron. The arm provides smooth sliding with **Turcite** material used.



Spindle Head: (Why does head need 15-year life?)

Our drill internal parts like gears, splines, spindles are made from **20 MnCr5** material and all internal working gears are **hardened & ground.** Because of Hardened & Ground gears machine runs **smoothly.**



Arm Lift: (Acceleration rule and operator with geared arm)

Banka uses **Geared Arm Lift** System instead of a V-belt which **reduces** wear & tear and maintenance cost and increases production lifetime.

- Easy Autofeed System
- Y-axis locking alarm (Prevention).
- Spindle stopper to adjust bore depth.
- Photo true drilling shank pointer.
- Hard Chrome plated pillar (Y-axis).
- Very low-cost tilting table.
- 4-X feed.

- 2 Speed Motor with 40-2000 RPM.
- Easy Power Feed.
- Easy Tapper Shank Release.
- Accuracy Tested as per IS 2425-1963.
- Geometric Progression Speed & Feed.Limit switch and auto stop for the Y-axis extreme point.

It prevents mishandling by an operator. Auto-stop of the spindle motor to operate more drills by one operator.

Specifications

Specification	Size
Capacity	
Drilling Capacity in Cast Iron	50
Drilling Capacity in Mild Steel	42
Tapping Capacity in Cast Iron (241 BHN)	25
Tapping Capacity in Mild Steel	20
Boring Capacity in Mild Steel	50
Drilling Head	
Morse Tapper in Spindle Nose	MT4
Max. Spindle Travel (Drilling Depth)	170
Spindle Sleeve Diameter	75
No. of Spindle Speeds	18
Spindle Speed Range (RPM)	40-2050
No. of Power Feeds	3
Feed Range per Revolution	0.02-0.04-0.08
Lubrication	Lithium Grease
Working Range	
Distance From Column to Spindle	1005 mm
Spindle Radius (Column to Spindle)	1100 mm
Spindle to Base Distance (Max./Min.)	480/2110 Approx
Column Diameter	215 mm
Vertical Movement of Arm	1300 mm

Vertical Movement Of Spindle	155 mm
Working Surface of Base (L x W)	1125 x 750
Working Surface of Table (L x W)	350 x 280
Width of “T” Slots	11+2
Drilling Motor (HP/RPM)	1.5/1400- 3/2800
Shipping Dimension (L x W x H)	1650 x 800 x 2800
Weight of Machine Kg. (Approx)	1300 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:

Versatile Drilling Capability

These machines are capable of drilling holes of various sizes and depths due to their adjustable arm and spindle.

Adjustable Arm

The arm can be moved around the column, providing flexibility in positioning the drill over the workpiece. This makes it suitable for drilling multiple holes in different locations without repositioning the workpiece.

Heavy-Duty Construction

Typically made from robust materials like cast iron, these machines are capable of handling large and heavy workpieces with ease.

Powerful Motor

Equipped with a powerful motor, All Gear Radial Drill Machines can drill through tough materials such as metals efficiently.

Rotating Table

Some models come with a rotating table, allowing for angular drilling and precise positioning of the workpiece.

Automatic Feed

Many modern radial drill machines offer automatic feed settings, which can be adjusted for different drilling speeds and depths.

Safety Features

They are equipped with safety features such as emergency stop buttons and protective covers over the drilling mechanism.

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

19 items supplied at no extra cost.

+ Arm lifting Wheel
+ Grease Gun
+ Drill Wedge
+ 2 Speed Motor
+ Lock Bolt Stick
+ Spanner Set
+ Eye Safty Glass
+ Vibration Pads
+ Oil Cane
+ El. Penal Board
+ Auto Feed Lever
+ Apron
+ Gasket Salak
+ Machine Lamp
+ lifting motor
+ Working table (Box Table)
+ T nut
+ Hand Gloves
+ Manual Book For Installation & Parts Details

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.



HEAVY DUTY ALL GEAR RADIAL DRILL MACHINE 40 MM...

Drilling Capacity: 40 mm

Spindle Travel: 195 mm

Rs. 4,25,000

View details →



HEAVY DUTY ALL GEAR RADIAL DRILL MACHINE...

Drilling Capacity: 50 mm

Spindle Travel: 315 mm

Rs. 12,95,000

View details →



RADIAL DRILL MACHINE-ALL GEAR-40MM- 2 SPEED MOTOR

Drilling Capacity: 40 mm

Spindle Travel: 170 mm

Rs. 2,25,000

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?

Banka Machines - 2, Samrat Industrial Area, Near Gokuldham Gate, Gondal Road, Rajkot, Gujarat, India 360004 · GSTIN 24ABGPR6633P1Z2

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