BANKA®

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

PRODUCT SUMMARY

REFERENCE	BM-261110-0002
DATE	10 Nov 2026
PRICES VALID UNTIL	17 Nov 2026

LATHE MACHINES

Lathe Machine All Gear 34-1000

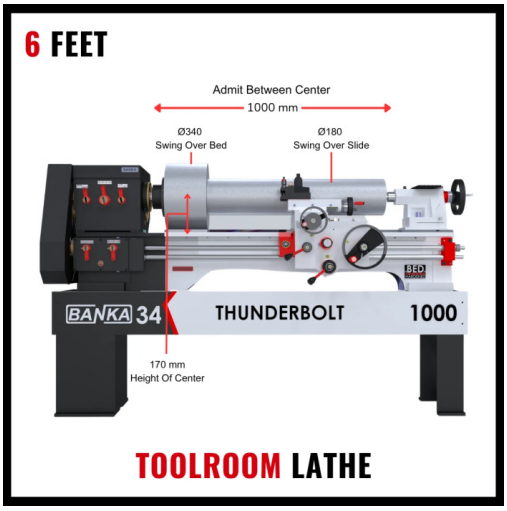
TOOL ROOM LATHE – 6 FEET

Machine · Industrial

PRICE (EXCLUDING GST)

Rs. 1,90,000

Rs. 2,24,200 including 18% GST



Key specifications

Standard specification; customisation available on request.

Height Of Centre	170 mm	Spindle Bore	40 mm
Admit Between Centre	1000 mm		

Price summary

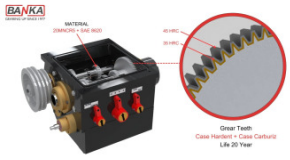
Current price on ravimachines.com as on 10 Nov 2026.

#	DESCRIPTION	QTY	UNIT PRICE	AMOUNT
1	**Lathe Machine All Gear 34-1000 – Tool Room Lathe – 6 Feet** View product details online	1	Rs. 1,90,000	**Rs. 1,90,000**

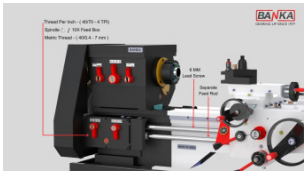
Sub-total	Rs. 1,90,000
GST @ 18%	Rs. 34,200
Grand total	**Rs. 2,24,200**

Rupees Two Lakh Twenty Four Thousand Two Hundred Only

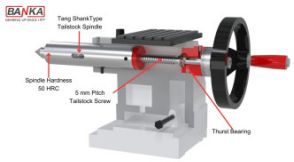
Features



Head Stock: Heavy-duty box headstock design minimizes noise and displacement. Equipped with hardened 20MnCr5 gears and a precision spindle for smooth, reliable and long-lasting performance.



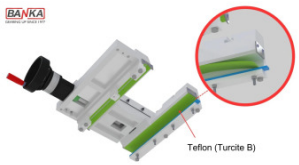
Gear Box: All gears are hardened and ground for smooth, durable performance. Wide range of feeds and threads with quick, instant selection.



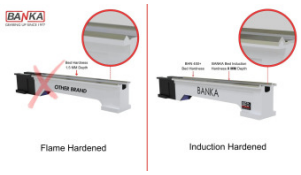
Tail Stock: Tailstock is designed with a tang shank type sleeve for rigid support during heavy-duty operations. Double locking system ensures firm clamping and vibration-free performance.



Apron: Heavy-duty apron with automatic feed control system for smooth operation. Safety release handle protects the machine and operator by instantly stopping motion during emergencies.



Carriage: Heavy-duty carriage with Turcite-B lining ensures smooth travel and consistent accuracy. Designed for low wear, high rigidity and extended machine life.



Induction Hardened Bed: 450+ BHN hardened bed provides superior rigidity and durability. Reduces wear, ensuring consistent precision over years of use.



Head Stock Inside View: Heavy-duty headstock construction ensures maximum rigidity and extended machine life.



Engraved Scale: Tailstock is provided with an engraved scale for precise measurement and easy operation. This is a unique feature not commonly available in other machines.



LOO Type: Headstock is equipped with American LOO type spindle system supported by taper roller bearings for high rigidity and precision.

Specifications

Parameter	Value
Bed Length (Feet)	6
Admit Between Centers	1000 mm
Main Motor	2 HP
Height Of Centers	170 mm
Width Of Bed	240 mm
Swing Over Bed	340 mm
Swing Over Cross Slide	180 mm
Cross Slide Travel	175 mm
Top Slide Travel	125 mm
Spindle Bore	40 mm
Spindle Speeds	16 Steps (HL)
Spindle Nose	LOO Type
Spindle Speed Range (RPM)	48-1535
Quill Diameter / Travel	50 / 125 mm
Tailstock Sleeve	MT3
Tool Shank Size	20 × 20 mm
Longitudinal Feed	60 / 0.08-1 mm/rev
Transverse Feed	60 / 0.02-0.25 mm/rev
Metric Threads	40 / 0.4-7 mm
Inch Threads	40 / 70-4 TPI
Lead Screw	6 mm
Approx. Machine Weight	800 kg

Description

BANKA 34 – TOOL ROOM LATHE MACHINE FEATURES

1. Step-by-Step Quality Control

Every lathe machine undergoes systematic manufacturing, assembly, and inspection to ensure reliable performance, accuracy, and durability.

2. Precision Flatness Inspection

Straight edges are used to check the flatness and straightness of machined surfaces, ensuring proper alignment and machining accuracy.

3. Accurate Machine Leveling

Precision spirit levels are used to check machine alignment and leveling for stable operation and consistent accuracy.

4. Bed Hardness up to 400 BHN

Machine bedways undergo a special hardening process for excellent wear resistance, rigidity, and long-lasting durability.

5. Spindle Speed & Torque Testing

Advanced tachometers and torque testing instruments verify spindle RPM and performance for smooth and efficient machining.

6. Component & Thread Accuracy

Dial indicators, micrometers, and thread testers ensure precise dimensions, tolerances, and accurate thread cutting.

7. Noise & Electrical Testing

Decibel meters and ammeters are used to inspect machine noise levels and motor performance for reliable operation.

8. Premium Grade Materials

High-quality 20MnCr5 and SAE 8620 alloy steel components undergo specialized heat treatment for superior strength and durability.

9. Advanced Machining & Assembly

Precision boring, grinding, and machining processes ensure excellent finishing, accurate dimensions, and high-quality machine assembly.

10. After-Sales Service & Maintenance

BANKA provides professional installation, maintenance, and technical support to minimize breakdowns and ensure long-term machine performance.

Free accessories included with the machine

26 items supplied at no extra cost.

+ Chuck Plate
+ Center Adapter
+ Dead Center
+ Thread Dial Indicator
+ Quick Change Tool Post
+ Change Gear
+ Motor Stand
+ Motor Pulley
+ V Belt
+ Spanner Set
+ Chip Collector Tray
+ Vibration Pads
+ Machine Lamp
+ Manual Book
+ Wheel & Handle Set
+ Tool Tray
+ Gasket Shellac
+ Eye Protector Glass
+ Oil Funnel
+ Chuck Spanner
+ Switch Stand
+ Wood Plate for Job & Chuck Rest
+ Hand Gloves
+ Apron
+ T-Shirt
+ Cap

Accessories for this machine

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

ESSENTIAL Needed to start working on the machine



Electric Motor 2/3/5 HP Standard ISI — **Rs. 9,500**



Lathe True Chuck — **Rs. 9,200**



Lathe Dog Chuck — **Rs. 9,200**



Chuck Plate For Lathe — **Rs. 1,800**



Lathe Revolving Center — **Rs. 1,900**



Lathe Cutting Tools - 1 Pcs. — **Rs. 650**



Reverse Forward Switch With 2 Meter Wiring — **Rs. 750**

Essential kit (7 items): **Rs. 33,000** + GST

RECOMMENDED Improve productivity, accuracy and finish



Key Way Jaw For Lathe — **Rs. 7,500**



Coolant Pump Fittings - Reduces your expense and save your time — **Rs. 7,500**



Machine Lamp — **Rs. 750**



Lathe Square Tool Post — **Rs. 1,500**



Taper Turning Attachment For Lathe Machine — **Rs. 7,500**



Steady Rest For Lathe — **Rs. 2,800**



Follow Rest For Lathe — **Rs. 1,700**



Tools Tray For Lathe And Milling — **Rs. 900**



Lathe Dog Carriers Straight & Bend — **Rs. 1,800**

OPTIONAL

For special jobs and extra convenience



Lathe Vibration Support - 4 Pcs. Set — **Rs. 3,500**



Tool Post Grinding For Lathe Machine — **Rs. 23,500**



Key Way Attachment On Lathe — **Rs. 18,000**



Lathe Knurling Tools — **Rs. 500**



Lathe Pipe Center — **Rs. 2,500**



Splash Guard For Lathe — **Rs. 13,500**



Face Plate For Lathe — **Rs. 2,500**

Similar machines you may consider

Compare models in the same range. Prices exclude GST.



Tool Post Grinding For Lathe Machine

Parameter: Value

Wheel Size: 6" & 8"

Rs. 23,500

View details →



Lathe Machine All...

PROFESSIONAL LATHE – 6 FEET

Height Of Centre: 200 mm

Spindle Bore: 51 mm

Rs. 2,49,000

View details →



Lathe Machine All...

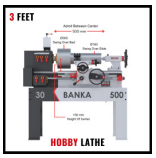
SHAFT TURNING LATHE – 6 & 8 FEET

Height Of Centre: 215 mm

Spindle Bore: 52 mm

Rs. 2,75,000

View details →



Lathe Machine All...

MINI BENCH LATHE – 3 FEET

Height Of Centre: 150 mm

Spindle Bore: 20 mm

Rs. 95,000

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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