

LATHE MACHINES

Lathe Machine All Gear 40-1000

PROFESSIONAL LATHE – 6 FEET

Medium Duty

All Geared Lathe

6 Feet

Industrial Lathe

PRICE (EXCLUDING GST)

Rs. 2,49,000

Rs. 2,93,820 including 18% GST



Key specifications

Standard specification; customisation available on request.

Height Of Centre	200 mm	Spindle Bore	51 mm
Admit Between Centre	1000 mm	Bed Length	6 Feet
Spindle Speed	1535 RPM	Bed Width	280 mm
Cross Slide Travel	210 mm	Motor	3 HP

Price summary

Current price on ravimachines.com as on 29 Oct 2026.

#	DESCRIPTION	QTY	UNIT PRICE	AMOUNT
1	Lathe Machine All Gear 40-1000 – Professional Lathe – 6 Feet View product details online	1	Rs. 2,49,000	Rs. 2,49,000

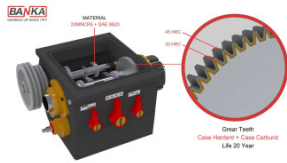
Sub-total Rs. 2,49,000

GST @ 18% Rs. 44,820

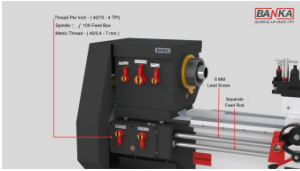
Grand total Rs. 2,93,820

Rupees Two Lakh Ninety Three Thousand Eight Hundred Twenty Only

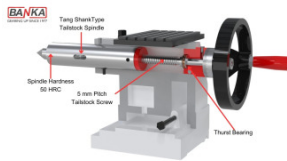
Features



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.



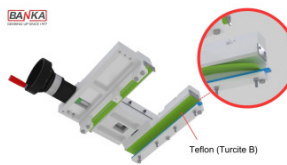
Gear Box: All gears are hardened and ground for smooth, durable performance. Wide range of feeds and threads with quick, instant selection.



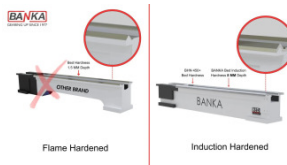
Tail Stock: Tailstock is designed with a tang shank type sleeve for rigid support during heavy-duty operations. Double locking system ensures firm clamping and vibration-free performance.



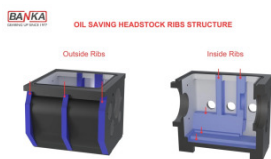
Apron: Heavy-duty apron with automatic feed control system for smooth operation. Safety release handle protects the machine and operator by instantly stopping motion during emergencies.



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



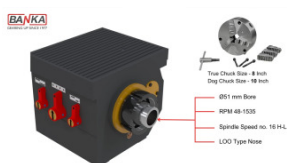
Induction Hardened Bed: 450+ BHN hardened bed provides superior rigidity and durability. Reduces wear, ensuring consistent precision over years of use.



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	3 HP
Height Of Centers	200 mm
Width Of Bed	280 mm
Swing Over Bed	400 mm
Swing Over Cross Slide	240 mm
Cross Slide Travel	210 mm
Top Slide Travel	125 mm
Spindle Bore	51 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	1050 kg

Description

BANKA 40 – PROFESSIONAL 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. 6,500		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

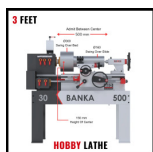


Face Plate For Lathe

Rs. 2,500

Similar machines you may consider

Compare models in the same range. Prices exclude GST.



Lathe Machine All...
MINI BENCH LATHE - 3 FEET

Height Of Centre: 150 mm

Spindle Bore: 20 mm

Rs. 95,000

[View details →](#)



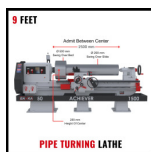
Lathe Machine All...
SHAFT TURNING LATHE - 6 & 8 FEET

Height Of Centre: 215 mm

Spindle Bore: 52 mm

Rs. 2,75,000

[View details →](#)



Lathe Machine All...
PIPE TURNING LATHE - 7 & 9 FEET

Height Of Centre: 250 mm

Spindle Bore: 80 mm

Rs. 4,25,000

[View details →](#)



Lathe Machine All...
HEAVY DUTY OIL COUNTRY LATHE - 9 TO...

Height Of Centre: 375 mm

Spindle Bore: 80/100 mm

Rs. 5,95,000

[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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