BANKA®

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

PRODUCT SUMMARY

REFERENCE **BM-261104-0014**

DATE **04 Nov 2026**

PRICES VALID UNTIL **11 Nov 2026**

LATHE MACHINES

Lathe Machine All Gear 120

EXTRA HEAVY DUTY ROLL TURNING LATHE – 12 & 14 FEET

Machine | Industrial

PRICE (EXCLUDING GST)

Rs. 14,00,000

Rs. 16,52,000 including 18% GST



Key specifications

Standard specification; customisation available on request.

Height Of Centre	**610 mm**	Spindle Bore	**150 mm**
Admit Between Centre	**2200/2400 mm**	Bed Length	**12/14 Feet**
Spindle Speed	**8-110 RPM**	Bed Width	**610 mm**
Motor	**10 HP**		

Price summary

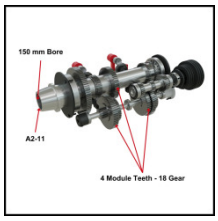
Current price on ravimachines.com as on 04 Nov 2026.

#	DESCRIPTION	QTY	UNIT PRICE	AMOUNT
1	**Lathe Machine All Gear 120 – Extra Heavy Duty Roll Turning Lathe – 12 & 14 Feet** View product details online	1	Rs. 14,00,000	**Rs. 14,00,000**

Sub-total	Rs. 14,00,000
GST @ 18%	Rs. 2,52,000
Grand total	**Rs. 16,52,000**

Rupees Sixteen Lakh Fifty Two Thousand Only

Features



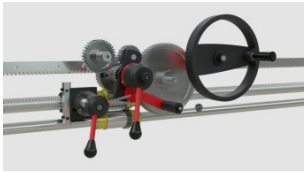
Head Stock: Heavy-duty box headstock design minimizes noise and displacement. Equipped with hardened 20MnCr5 gears and a precision spindle for smooth, reliable and long-lasting performance.



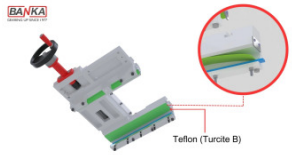
Gear Box: All gears are hardened and ground for smooth, durable performance. Wide range of feeds and threads with quick, instant selection.



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.



Motorised 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.

Specifications

Parameter	BANKA 120-2200	BANKA 120-2400
Bed Length (Feet)	12	14
Admit Between Centers	2200 mm	2400 mm
Main Motor	10 HP	10 HP
Height Of Centers	610 mm	610 mm
Width Of Bed	610 mm	610 mm
Swing Over Bed	1225 mm	1225 mm
Swing Over Cross Slide	880 mm	880 mm
Swing Over Gap	1560 mm	1560 mm
Cross Slide Travel	500 mm	500 mm

Top Slide Travel	350 mm	350 mm
Spindle Bore	150 mm	150 mm
Spindle Speeds	9 H-L	9 H-L
Spindle Nose	A2/11	A2/11
Spindle Speed Range (RPM)	8/110	8/110
Quill Diameter / Travel	100 × 340 mm	100 × 340 mm
Tailstock Sleeve	MT-5	MT-5
Tool Shank Size	40 × 40 mm	40 × 40 mm
Longitudinal Feed	60 / 0.08-1	60 / 0.08-1
Transverse Feed	60 / 0.02-0.25	60 / 0.02-0.25
Metric Threads	0.8 to 14	0.8 to 14
Inch Threads	2-35	2-35
Lead Screw	2 TPI	2 TPI
Approx. Machine Weight	6000 kg	7000 kg

Description

BANKA 120 – ROLL TURNING LATHE MACHINE FEATURES

1. Step-by-Step Quality Control

Every machine follows a systematic manufacturing and inspection process to maintain machining accuracy, reliability, and consistent quality.

2. Precision Flatness Inspection

Straight edges are used to check the flatness and straightness of machined surfaces, supporting accurate alignment and quality finishing.

3. Accurate Machine Leveling

Precision spirit levels help check machine alignment in two axes, ensuring stable operation and reliable machining performance.

4. 450+ BHN Hardened Bed

The machine bed features a hardness specification of 450+ BHN, providing improved wear resistance, rigidity, and long-term durability.

5. Spindle Speed Testing

Tachometers are used to measure spindle RPM and verify rotational speed against the machine's specified operating range.

6. Low Operating Noise

Sound level meters are used to inspect operating noise. BANKA states that its lathe machines maintain noise levels below 85 dB.

7. Precision Component Measurement

Dial indicators and micrometers help measure machined components and verify dimensional accuracy during quality inspection.

8. Accurate Thread Pitch Testing

Special screw thread testers check thread pitch accuracy to support consistent and reliable threading operations.

9. Indian Standard-Based Inspection

Precision measuring instruments and the stated Indian Standard testing procedures help verify machine alignment, dimensional accuracy, and overall quality.

10. Designed for Big Bore Roll Turning

The machine is intended for specialized roll-turning applications where large-bore workpieces and industrial components require suitable machining capacity. Actual job capacity depends on the model specifications.

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
+ Control Panel Board
+ 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 Heavy Duty Lathe Machine	Rs. 8,500
	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...

HEAVY DUTY BIG SHAFT TURNING LATHE –...

Height Of Centre: 450 mm

Spindle Bore: 100 mm

Rs. 10,50,000

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 →



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...

SHAFT TURNING LATHE – 6 & 8 FEET

Height Of Centre: 215 mm

Spindle Bore: 52 mm

Rs. 2,75,000

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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