

LATHE MACHINES

Heavy Duty Lathe Machine

MODEL 90 BANKA

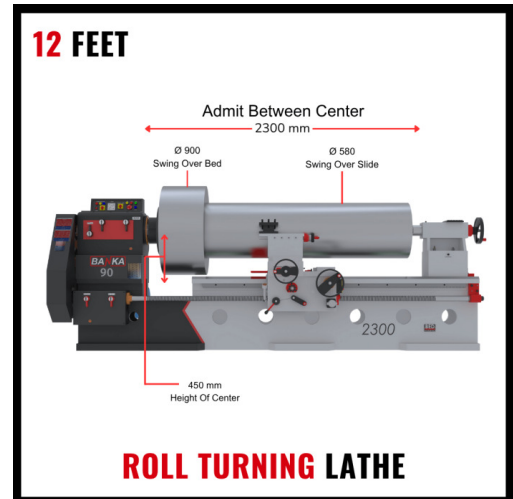
Extra Heavy Duty

Big Bore

PRICE (EXCLUDING GST)

Rs. 10,50,000

Rs. 12,39,000 including 18% GST



Key specifications

Standard specification; customisation available on request.

Height Of Centre	450mm	Spindle Bore	100 mm
Admit Between Centre	2300MM	Bed Length	12
Spindle Speed	30-435 RPM	Bed Width	450mm Plano Bed
Motor	7.5HP		

Price summary

Current price on ravimachines.com as on 26 Oct 2026.

#	DESCRIPTION	QTY	UNIT PRICE	AMOUNT
1	Heavy Duty Lathe Machine – Model 90 BANKA View product details online	1	Rs. 10,50,000	Rs. 10,50,000

Sub-total Rs. 10,50,000

GST @ 18% Rs. 1,89,000

Grand total Rs. 12,39,000

Rupees Twelve Lakh Thirty Nine Thousand Only

Features

Essential Features :



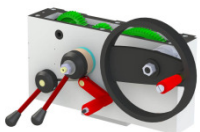
Headstock : The box-type constructed head stock with its rationally designed ridding arrangement gives a maximum rigidity performance free from thermal displacement and vibration. Its rigid-built hardened and ground spindle is supported in the sturdy headstock by super precision roller bearing and ball bearing, capable of heavy duty and high speed applications. All gears, splines, spindles are made from 20 MnCr5 material and hardened ground.



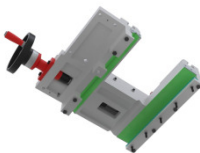
Gear Box : A specially designed gear mechanism is employed for this feed gear box. The easy-to-handle quick gear system provides an unusually wide range of feed and threads applications. Its outstanding feature is that each selection of feed and common used threads (in metric, inch, module or DP) is instantly achieved through the combined operation of two levers with changing gears.



Tailstock : The sturdy construction of tailstock with its revolving ram is capable of stable accommodation of heavy work. Double locking system ensures powerful tailstock clamping.



Apron Movement by motor : Apron designed to totally enclosed oil bath system and lever type arrangement for automatic feeds. Because the length of the lathe machine is too long as normal bed. While operating normally by wheel or handle operator feels tired, but in our motorized apron it will move by motor.



Carriage – Saddle : Turcite B Loner Bearing System coating between Carriage and Bed to provide extra cutting strength and long life accuracy. Also works as an Anti-Friction system and gives smooth movement of Carriage on Bed.

Salient Features :

- Head stock gears hardened and ground.
- Gear box gear hardened and ground.
- Bedways hardened and ground up to 400 BHN.
- Turitcal B anti- friction material on carriage ways.
- Control panel & magnetic brake (optional available on request)
- Metric dial on cross slide, Compound and tailstock semi universal gear box provides inch and metric thread without changing too many end trains gears.
- Spindle speeds 30 – 435 RPM in 16 H-L nos. spindle speeds.
- Alloy steel Spindle mounting on taper roller bearings.

Specifications

PARTICULER	MODEL 90-2300
Height Of Centers	450 MM
Swing Over Bed	900 MM
Swing Over Slide	580 MM
Width Of Bed	455 MM
Spindle Bore	100 MM
Spindle Nose	LOO TYPE
Spindle Speed No.	16 H/L
RPM	30-435
Cross Slide Travel	580 MM
Top Slide Travel	250 MM
Tail Stock Sleeve	MT-5
Quill Dia. / Travel	100 / 230 MM
Tool Shank Section	40 x 50 MM
Metric Thread	NO 49 Range 0.8-14
Thread Per Inch	NO 49 Range 2-35
Lead Screw	2 TPI
Main Motor	7.5 HP
Admit Between Center	2300
Bed Length Feet	12'
Weight (Kg.) Approx.	3500
Swing in Gap	1050 MM
Gap Size	150 MM

Description

Quality

Our lathe quality is maintained through a step-by-step manufacturing process. Metal cutting performance and accuracy are better than many industrial lathe manufacturers. Our toolroom lathe is manufactured as per Indian Standard tests using instruments such as:

Straight Edge

Used in automotive service and machining to check flatness of machined mating surfaces and concave & convex forms. True straightness can be checked with a laser line level as an optical straightedge on flat surfaces.

Spirit Level Precision

Used to level machines and large workpieces on planers. Precision levels check installation in two axes. According to IS test chart, machines must be levelled up to 0.02 mm per metre.

Hardness Tester BHN Scale

Tests bed hardness; each lathe bed is 400 BHN as per IS test. Accurate readings with one indenter type for all metals and surface treatments.

Tachometer RPM MPM

Measures spindle rotation speed on lathe, drill and milling machines. Attach a reflective sticker and point the laser beam from a safe distance.

Sound Level Decibel Meter

Per IS test, tool lathe head sound is measured; should be 85–90 dB. Our machines are under 85 dB.

Dial Indicator Micrometers

For precise measurement of components machined on the lathe and apparent diameters of small objects.

Screw Thread Special Tester

Tests pitch accuracy; dial gauge on one end and measuring point on the other for screw threads.

Free accessories included with the machine

21 items supplied at no extra cost.

+ Centre Adaptor

+ Dead Centre

+ Thread Dial Indicator

+ Change Gear

+ Motor Stand

+ V Belt

+ Motor Pulley

+ Spanner Set

+ Chip Collector Tray

+ Vibration Pads

+ First Fill Oil

+ Manual Book

+ Wheel & Handle Set

+ Clutch Stick With Knob

+ Chuck Plate

+ Switch Stand

+ Chuck Spanner

+ Eye Protector Glass

+ Colour Can

+ Apron

+ Machine Lamp

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.

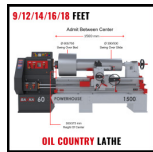


Heavy Duty Lathe Machine for Large Shaft...

Height Of Centre: 610MM
Spindle Bore: 150 mm

Rs. 15,00,000

[View details →](#)



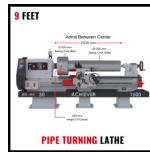
Banka 60

HEAVY DUTY ALL GEAR LATHE MACHINE

Height Of Centre: 300 mm
Spindle Bore: 80/100 mm

Rs. 5,95,000

[View details →](#)



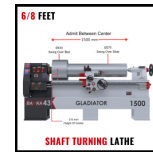
Banka 50

HEAVY DUTY ALL GEAR LATHE MACHINE

Height Of Centre: 250 mm
Spindle Bore: 80 mm

Rs. 4,45,000

[View details →](#)



Banka 43

MEDIUM DUTY ALL GEAR LATHE MACHINE

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?

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

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