BANKA®

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

PRODUCT SUMMARY

REFERENCE **BM-261107-0375**

DATE **07 Nov 2026**

PRICES VALID UNTIL **14 Nov 2026**

SHAPING MACHINES

Shaping Machine Key Work

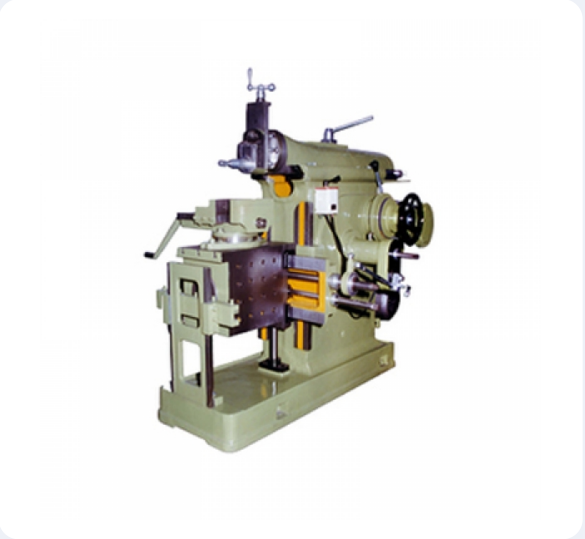
T SLOT - V BLOCK - ROUGH WORK - DYE MOLD - SHAPE OF ANY MATERIAL - 24 INCH - 600 MM STROKE

Industrial Machine · BANKA

PRICE (EXCLUDING GST)

Rs. 3,45,000

Rs. 4,07,100 including 18% GST



Key specifications

Standard specification; customisation available on request.

Stroke Capacity	**24" / 610mm**	Weight	**1650 kg**
Model type	**Shaping Machine -24"**		

Price summary

Current price on ravimachines.com as on 07 Nov 2026.

#	DESCRIPTION	QTY	UNIT PRICE	AMOUNT
1	**Shaping Machine Key Work - T Slot - V Block - Rough Work - Dye Mold - Shape Of Any Material - 24 Inch - 600 mm Stroke** View product details online	1	Rs. 3,45,000	**Rs. 3,45,000**

Sub-total	Rs. 3,45,000
GST @ 18%	Rs. 62,100
Grand total	**Rs. 4,07,100**

Rupees Four Lakh Seven Thousand One Hundred Only

Features

Helical Gears :

We gives constant stroke in Shaping machine and each stroke gives reaction on main gear teeth. For such continuous stroking, gears must **rigid to work for 15 year** Taking into consideration the quality and accuracy of the job, we are using **DP-6 Heavy Helical Gears** in our Shaping machine. It is made from **GCI-25 Grade casting.** Generally spare gears gives **load on 1 teeth** while helical gear gives load on **2 teeth** so possibility for break out is very less.**Benefits of Helical Gears:**

- More Cutting Strength
- For **silent & smooth** operation
- Use of helical gears reduces the **noise level**
- Double Load taking capacity and **Longer life of teeth**
- Suitable in **rough work**.

Four Speed Pulley:

- Machine can be operated on **Four** Speed.
- Pulley in the image clearly shows the different arrangement for different speeds.
- Speed can be varied for efficient working as per the **weight and size** of the job.
- We use **B** Groove on our pulley.

Double groove option is also possible in our pulley. We can attach 2 belts at a time to get more accuracy in heavy load

Machine Base:

- Machine Base is made of **Single One Piece CI Casting** which has oil tank included in it.
- Also single piece casting gives a sturdy foundation to the parts.
- One piece CI casting prevents problems of **oil leakage.**
- Weight of our base is almost **260** kg.

Universal Table:

- Machine has **Universal** Table instead of Fix table.
- Degree movement of Universal table is **360** degree.
- It can be rotated clockwise as well as anti clock wise. So operator can work any uneven job easily without complexity.
- No. of T-slots : **3**
- T Slot Size – **13 mm.**

Benefits of Universal Table :

- Die Work
- Multi function in single job

Plunger Pin:

- Generally Shaping machine manufacturers use **vengler** type pin in the machine.
- While we use **Plunger Pin** Type Self Lubricating Oil Pump with Oil setting bolt.
- Plunger type pin provides **per stroke per drop oils like our heart.** It makes the movement of the machine smooth and

efficient.

Universal Vice:

- We use **universal** Vice with **Swivel** Base instead of fixed vice.
- It can be mounted on Universal Table for **various jobs.**
- If operators want to mount any degree job in future, it is possible in this vice.

Specifications

Description	Inch	MM
Length of stroke	24	610
Ram		
Length of Ram	24	1045
Length & Width of Ram Bearing	32 x 11	470 x 77
Max. & Min distance from table to ram	18.5 x 2	470 x 50
Range of Ram speed	–	4 speed
Table		
Working Surface of table	19.5 x 12.5	495 x 318
Maximum table travel horizontal	24	610
Min. distance from table to ram	18	460
Min. distance from table to ram	18.5 x 3	470 x 77
Angular movement of table from either side	–	90 L, 90R
Tool Slide		
MAx. vertical travel of tool slide	8	203
Max. swivel of tool head	–	90 L, 90R
Range of tool head feed	–	Hand feed
Base		
Length & Width of Base	55 x 19.5	1400 x 500
Electricals		
Main Drive Motor	Electric	2 HP (1440 RPM)

V-Belt Section	–	B-55
Main Switch Starter	–	5 AMP Mini DOL Starter
Dimensions		
L x W x H	68 x 45 x 61	1730 x 1143 x 1550

Description

Application of Shaping Machine

- Forging Industry
- Tool room workshop
- Keyway work
- Rough Work
- Dye mold

Accuracy and Depth of cut

- Accuracy of our machine is up to **20 micron** in all materials like **C.I., M.S., OHNS, M.S. etc.**
- Maximum depth of cut of our machine are as per below :

Casting iron – 3 mm

Steel – 1.5 mm

Taper Jib Strip

- **Gear and Ram** are mounted with Taper Jib Strip through which all the movement can be accessed easily using the bolt.
- Main benefit of taper jib strip is that unskilled labour can easily remove any **defects, intolerance and error** through it. Operator have to set it once in a year to maintain accuracy.

Oil tank

We gives inbuilt base oil tank in our machine instead of separate fabricated oil tank.

- **Self lubrication** is available
- Capacity of oil tank is around **3.5 ltr.**

Similar machines you may consider

Compare models in the same range. Prices exclude GST.



Shaping Machine Key...

T SLOT - V BLOCK - ROUGH WORK - DYE...

Stroke Capacity: 18" / 460mm

Weight: 1200 kg

Rs. 2,55,000

View details →



Shaping Machine Key...

T SLOT - V BLOCK - ROUGH WORK - DYE...

Stroke Capacity: 14" / 355mm

Weight: 525 kg

Rs. 1,80,000

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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