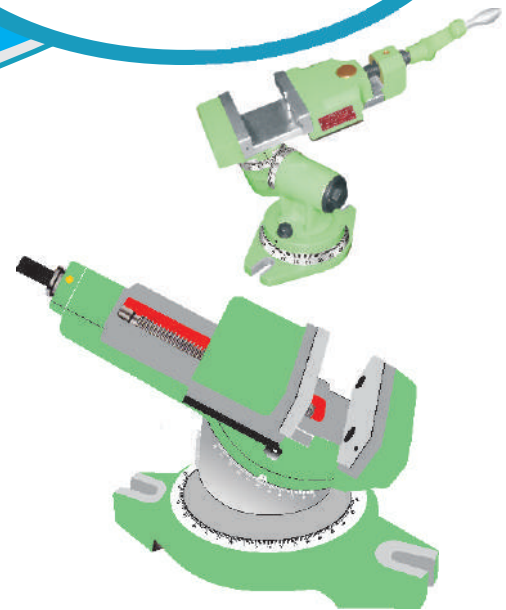
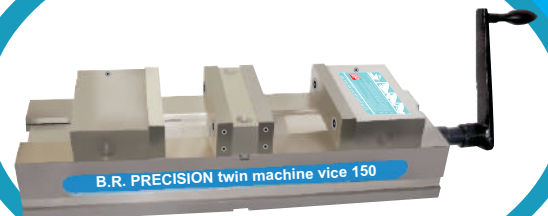
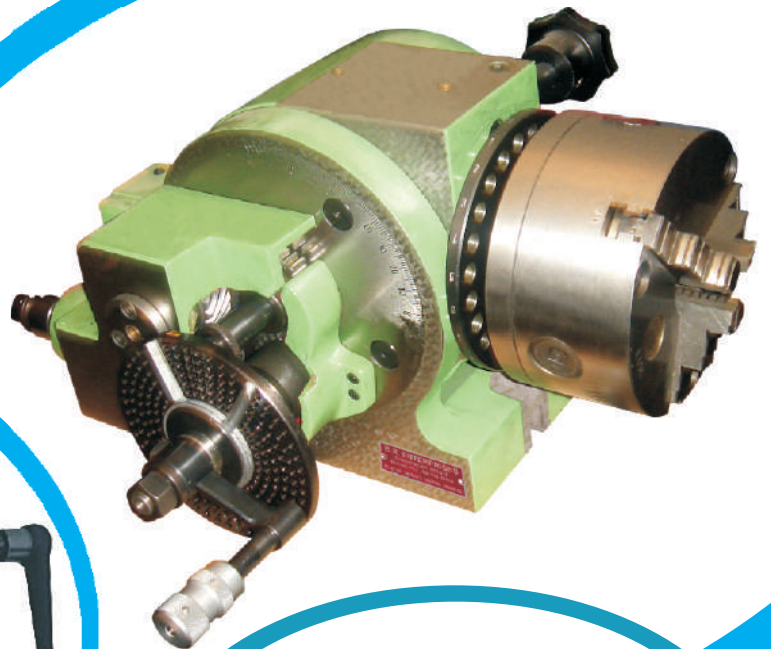


# B.R.PRECISIONS

Manufacturers & Supply Of Precision Tool Room Holding Accessories



## Company Profile



[www.brprecision.com](http://www.brprecision.com)

[brprecisions@gmail.com](mailto:brprecisions@gmail.com), [brvices@rediffmail.com](mailto:brvices@rediffmail.com)

# We Clamp Everything

**B.R. PRECISIONS**



years  
**26** of Quality precision

we would like to offer you our company's complete manufacturing range.

The materials used, our highly qualified personnel guarantee us a leading market position around the country.

We are the largest Precision tool Room clamping accessories around the country.

so we do export for the several countries also.

For 25 Years, day after day, our main task has always been to improve, our customers are proof of this; loyal to our long-lasting products which are increasingly adapted to their needs, our main role is to make precision quality products.

Ensuring that customer confidence is us and our services goes from strength to strength.

- › **Manufacturers and Supply of Precision Tool Room Holding Accessories.**
- › **B R Precisions is dedicated to the Accuracy, Durability, High Pressure and Quality.**
- › **It's Specialization in Hydraulic Vices & Heavy Duty Vices and other clamping Devices, It's Team of highly qualified People that the latest manufacturing and technology and a constant investment in R&D which have been improved and loyal to our long lasting products.**
- › **Constant Clamping force Regardless the Operator.**
- › **Accuracy of 0.01 mm in clamping, Repeatability 0.01 mm to 0.02 mm**

## › Introduction:

### **B.R.PRECISIONS**

- Established** : B.R.Precisions was established in **1995** focused on manufacturing of High Precision Clamping devices. It is an Proprietorship Company.
- Plot Size** : 9,000 sqft. Covered Area : 7,200 sqft.
- Power** : 130 HP from State electric supply.
- Production capacity** : 99% In-House Production Nearly 30+ Machines for fast Production with skilled and experienced Operators and labors.
- Turn Over Annum** : 20cr
- Casting Material Facility** : Out Source
- Proprietor** : **Mr.B.R.Raju**
- Mobile** : **+91-9845208854**
- Quality/production** : **HARI.B.R**
- Mobile** : **+91-8722472132**
- Sales Office** : **#19, T.V.S Cross peenya Indl Estate 1st Stage  
Bengaluru - 560 058**
- Landline** : **080-41492904**
- e-mail id** : **brvices@rediffmail.com, brprecisions@gmail.com**
- Website** : **www.brprecision.com**
- GSTN** : **29AJLPR2025G1Z3**
- PAN NO** : **AJLPR2025G**
- MSME UAN** : **UDYAM-KR-03-0040576**
- Import Export(IEC)** : **0716917637**

## › Here is why we Manufacture High Pressure Clamps ‹

### SAFE CLAMPING

High pressure produces intense force there fore the work-piece is very well clamped. this enables greater feed cut, Depth and milling. High pressure clamps do not imply any wear on the vice parts because the movement is axial. on a traditional vice more force is obtained by rotating the spindle and as such the spindle supports the pressure made on the work piece.

### DURABILITY

High Pressures vice spindles support less wear, and as such have a much longer life span. All precision spindles are governed by the same operating concept.

### REPEATABILITY

Irrespective of the operator the same clamping force is always obtained. This constant repetitive pressure enables greater clamping precision and positioning of the work-piece.

### MANUFACTURE

High pressure vice manufacture is very precise. Height, Distances between points finishes, milling, grinding, tempering hardness are all carefully controlled and tested to offer maximum performance on the machines where they will be used.

## VALUES that Make us Different

### EXPERIENCE

B.R.Precisions is one of the Best manufacturer in clamping Devices, focused exclusively on clamping solutions. Through Interactive relationships with our customers, we have acquired a degree of knowledge and experience that guarantees its customers the best solution for clamping their work pieces.

### SPECIALIZATION

B.R.Precisions has a wide range of clamping solutions with different types of standard designs which suits for the different types of work pieces. The company is constantly investing and dedicating in R+D and is involved in innovation projects both nationally and internationally where it is considered a specialist in clamping devices.

### SERVICE

B.R.Precisions offers Direct attention with good, quality services to all its customers.

B R Precisions can make quick and flexible in services as per the standard products supplied.

## › Materials Features:

› Different types of castings Grades used for manufacturing.

The main body base and covers/movable jaws are produced by cast iron. In some models Steel grade Cast iron used for the Sustaining of Tensile Strength.

- \* Resistance to breakage and fatigue
- \* Absorbs Vibration.
- \* It helps to maintain the geometry of the materials to maintain the Ductility.
- \* The Base jaws and movable Jaws are Hardened and Ground the shafts and spindles are toughened.
- \* It withstands the high pressure without deformation.

## Materials Used:

Grey Cat Iron

S G Iron

## Assemble parts Materials:

EN 31, Hardened Steel  
and Steel Grade Cast Iron.



› State of the Art Infrastructure ‹



› OUTLOOK ‹



# › State of the Machines for Manufacturing ‹



CNC Turning  
Askar micron Spinner 15



CNC Turning  
ACE Designers vantage



VMC-AMS make  
MCV-550L with 4th axis attachment U-CAM make

# › State of the Machines for Manufacturing ‹



Cylindrical Grinding  
Micromatic Grinding make



Cylindrical Grinding      Engraving  
Microtek Make            machine



Surface grinding machine



Surface grinding machine



Surface grinding machine

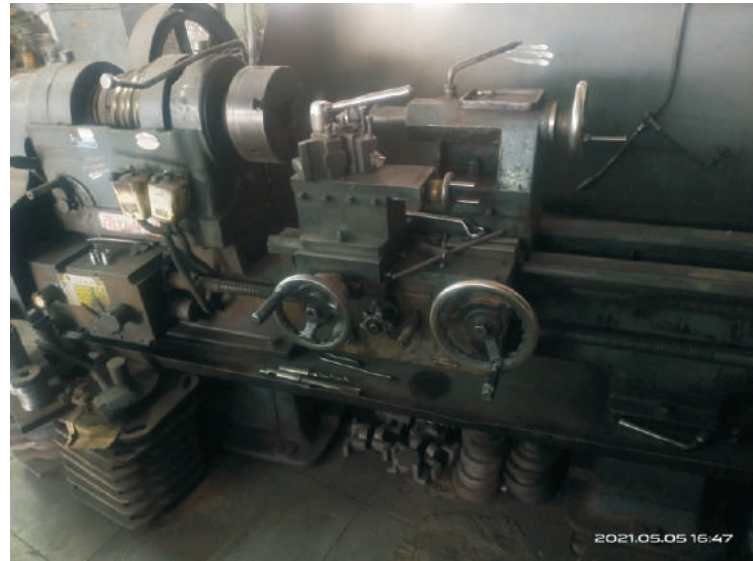


Side Grinding Machine

# › State of the Machines for Manufacturing ‹



Conventional Lathe Machine



Conventional Lathe Machine



Conventional Drilling Machine



Conventional Drilling Machine



# › State of the Machines for Manufacturing ‹



Conventional Milling machines



Bandsaw Cutting machine



Single column Cutting machine



Slotting machine



DRO Milling machine

# › State of the Machines for Manufacturing ‹



## › Materials Handling Devices:



5 Ton capacity Crane



2 Ton capacity Electric Stacker

## › List of machines :

1. CNC Turning center spinner 15-Siemens Control make Askar microns - 1 No
2. CNC Turning Center Vantage 850-Siemens Control make ACE Designers -1 No
3. VMC Machining center MCV 550L (Double Pallet) Fanuc Control make AMS - 1 No
4. 4th Axis Chuck Diameter 250mm make U-CAM - 1 No
5. Surface Grinding machine make Ernst Gerber AB-Stockholm (ELB) - 1No
6. Surface Grinding Machine make Cosmos - 1 No
7. Surface Grinding machine make John Shipman - 1 No
8. Surface Grinding machine make Pinnacle - 3 No's
9. Side ( Face ) Grinding Machine make John Shipman - 1 No
10. Conventional Lathe Machine 200 Dia Chuck make Capital - 1 No
11. Conventional Lathe Machine 250 Dia Chuck make Olympic - 1 No
12. Face Milling Machine make Turbo - 1 No
13. Milling Machine FN2 make HMT - 4 No's
14. Radial Drilling Machine make EMA Gromag AG ITALIA - 1 No
15. Radial Drilling Machine make RM (KOLB) - 1 No
16. H-Boring Machine make UMA BF56 - 2 No's
17. Cylindrical Grinding Machine make Microtek - 1 No
18. Cylindrical Grinding Machine make Micromatic Grinidng - 1 No
19. Tapping machine - 1 No
20. Slotting Machine - 1 No
21. Automatic Double column Band Saw cutting machine make Surya m.c tools - 1No
22. Single Column Cutting Machine make Krishna Engineering - 1 No
23. DRO Milling make ESTEAM - 1 No
24. Engraving Machine 2D Type make Tool craft - 1 No
25. Tool & Cutter Grinding machine - 1 No
26. Air Compressor make Atlas Copco - 1 No
27. Fetling machine, Hand Grinding Machine, Bench Grinding machine, Arc Welding Machine
27. 5 Ton capacity Crane - 1 No
28. 2 Ton Capacity Crane - 1 No
29. 1.5 Ton capacity Electric Stacker make Mechtech - 3 No's
30. D.G capacity kva/kw 80/64 make Greaves - 1 No

## › List of measuring and Testing Instruments :

Sl no	Particulars	Range	L.C
1.	Digital Vernier calliper & Analog Vernier calliper	0 - 150 mm	0.01
2.	Digital Vernier calliper & Analog Vernier calliper	0 - 200 mm	0.01
3.	Digital Vernier calliper & Analog Vernier calliper	0 - 300 mm	0.01
4.	Analog Vernier Calliper	0 - 600 mm	0.01
5.	Digital Micrometer & Analog Micrometer	0 - 25 mm	0.01
6.	Digital Micrometer & Analog Micrometer	25 - 50 mm	0.01
7.	Digital Micrometer & Analog Micrometer	50 - 75 mm	0.01
8.	Analog Micrometer	100 - 250 mm	0.01
9.	Dial Indicator / Plunger Dial	0 - 1 mm	0.001
10.	Digital Indicator / Plunger Dial	0 - 10 mm	0.01
11.	Digital height Guage	0 - 300 mm	0.01
12.	Analog Height Gauge	0 - 300 mm	0.01
13.	Analog Height Gauge	0 - 600 mm	0.01
14.	Between center	1000 mm	0.01
15.	Granite Surface Plate	1600x1000x200mm	0.005
16.	Granite 'L' Square	600x400x80mm	0.005
17.	Granite Cube	600x400x80mm	0.005

## › Our valued Customers :

- 1.) Bajaj Steel Industries
- 2.) ACE Designers
- 3.) Ace Manufacturing systems
- 4.) Aeronautical development establishment (ADE)
- 5.) Govt Tool Room & Training Center
- 6.) National aeronautical limited (NAL)
- 7.) Mahindra Aerospace
- 8.) Tractors and Farm Equipment Ltd (TAFE)
- 9.) Triveni Turbines
- 10.) Triveni Aeronautics Pvt Ltd
- 11.) DMW CNC Solutions India Pvt Ltd
- 12.) kern Liebers
- 13.) Pragathi Transmission
- 14.) HAAS Automation Inc.
- 15.) ACE Multiaxes
- 16.) Dynamics Hydraulics
- 17.) Canara Hydraulics
- 18.) SANSERA
- 19.) DMG MORI
- 20.) RANE VALVE
- 21.) HMT Machine tools ltd
- 22.) Auto CNC Pvt ltd
- 23.) NTTF
- 24.) Flowserve
- 25.) MPP Technologies
- 26.) MAINI Precision Products

## › Exported Customers :

- 1.) QATAR GAS - Qatar
- 2.) SAFTECH Engineering Works - Dubai, U.A.E

## › Our Distributors / Dealers all around the Nation :

1. Kaypee Machines pvt ltd - Kolhapur
2. Gaurav Enterprises - Aurangabad
3. Precision Enterprises - Aurangabad
4. Sanket Enterprises - Aurangabad
5. Keerthana Enterprises - Hyderabad
6. P.V Enterprises - Hyderabad
7. A.K Enterprises - Nagpur
8. Gopalan Enterprises - Coimbatore
9. Empire Machine Tools - Coimbatore
10. Prompt Machines - Kerala
11. Techno sales - Ahmednagar
12. Mahaveer Enterprises - Cuttak
13. Solai Engineering - Hosur
14. Rio Traders - Belgaum
15. J.R.Rao & Co - Bangalore
16. Krishna International - Delhi

### ORDERS

Sales related with the products or models are made through catalogs which can also be seen through website [www.brprecisions.com](http://www.brprecisions.com) or orders can be taken through our Distributors / Dealers

### WAREHOUSE

Almost all the products In the catalog or shown in website are on Ready Stock thus the delivery will be immediate.

### MAINTENANCE & REPAIRS

One year warranty on any manufacturing defect. where as the model specialization is maintenance free Products thus repairs are rare after the warranty period service will be additional on the basis of spares are added, repair may take 1 or 2 days on the time of received

## › Our Range of Products :

### »B.R. Precision Hydraulic Machine Vices

- B.R.Precisions Hydraulic M/c Vice - 110/130/150/160/300/200
- B.R.Precisions Super power Hydraulic M/c Vice - 100/130/160/200/300
- B.R.Precisions Twin Machine vice - 150 (Mechanical Type)
- B.R.Precisions Turbo Hydro Machine Vice - 100/160

### »B.R.Precision Heavy Duty Machine Vices

- B.R.Precisions Heavy Duty M/c Vice - 130/120/160/200x150/175/200
- B.R.Precisions Heavy Duty shaping M/c Vice-100/160/160x200/200/300/250/350/400
- B.R.Precisions Parallel Self Centering vice (Plain Type) - 120/160/200
- B.R.Precisions Parallel 'V' Block Self Centering vice - 120/160/200
- B.R.Precisions Parallel Swivelling 'V' Block Self Centering vice - 120
- B.R.Precisions Parallel Swivelling Self Centering vice - 120
- B.R.Precisions Light Duty Machine Vice - 140
- B.R.Precisions Quick Fit Machine vice - 130/160/200

### »B.R.Precision Drill Cum Grinding Vice

- B.R.Precisions Quick fit Drill Vice - 100 / 130
- B.R.Precisions Drill Vice - 65 / 100
- B.R.Precisions Drill cum Grinding Vice - 90
- B.R.Precisions Tool Making Surface Grinding Vice-40/70/90/100/125/150/200

### »B.R.Precision Universal Tilting Machine Vices

- B.R.Precisions Self Centering Round job Holding Vice - 90 / 110 / 180 / 250
- B.R.Precisions Universal Ball Vice - 140
- B.R.Precisions Rotary Tilting Vice - 130 / 160
- B.R.Precisions Universal Vice - 100
- B.R.Precisions Angular Sine Vice - 100 / 130 / 140
- B.R.Precisions Universal Ball Parallel Self Centering vice - 100
- B.R.Precisions Universal Ball 'V' Block Parallel Self Centering vice - 100

### »B.R.Precision Rotary Tables

- B.R.Precisions Heavy Duty Rotary Table (Indexing & Plain Type) - 400
- B.R.Precisions Rotary Table (Indexing & Plain Type) - 250 / 300
- B.R.Precisions Horizontal / Vertical Rotary Table - 250 H/V

### »B.R.Precision Indexing Heads

- B.R.Precisions Rotary cum Dividing cum Indexing Head - 160 / 200 H/V
- B.R.Precisions Heavy Duty Collet Indexing Head - 120 H/V
- B.R.Precisions Engraving Indexing Head - 125

### »B.R.Precision 'L' Angle Plates & 'V' Blocks

- B.R.Precisions 'L' Angle Plate - LP1/LP2/LP3/LP4/LP5/LP6/LP7/LP8/LP9
- B.R.Precisions 'L' Square Plate - 300
- B.R.Precisions Inspection Box Table - 250
- B.R.Precisions Hardened 'V' Block - 1 / 2 / 3 / 4 / 5
- B.R.Precisions Cast Iron 'V' Block - 1 / 2 / 3 / 4 / 5 / 6 / 7

### »B.R.Precision Tables

- B.R.Precisions Universal Tilting Box Table - 650
- B.R.Precisions Drilling Box Table - 600
- B.R.Precisions Sine Table - 120 / 150 / 230 / 260
- B.R.Precisions Compound Table (With Swivel & Plain Type) - 275
- B.R.Precisions Heavy Duty Manual Tail Stock

### »B.R.Precision Universal Dividing Head - 100 / 130 / 150 180

- B.R.Precisions Angular L Angle plate
- B.R.Precisions Tilting 'L' Angle plate
- B.R.CNC Tool Setting Stand BT40/BT50
- B.R.Precisions Light duty machine vice
- B.R.Precisions Height block table
- B.R.Precisions 5th Axis Vice - 100 / 150 / 200



# B.R.PRECISIONS & B.R. ENTERPRISES



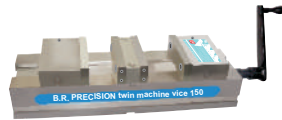
## > Our Products :



B.R. Hydraulic M/c Vice  
( 7 type of Models )



B.R. Power Hydraulic M/c Vice  
( 4 type of Models )



B.R. Twin M/c Vice  
( 1 type of Model )



Б.Р. Турбогидравлический М/с Vice  
( 2 type of model )



B.R. Heavy Duty M/c Vice  
( 6 type of models )



B.R. Heavy Duty SP Vice  
( 8 type of models )



B.R. Parallel Self Centering vice Plain  
( 3 type of models )



B.R. Parallel 'V' Block Self Centering vice  
( 3 type of models )



B.R. Parallel Swivelling 'V' Block Self Centering vice  
( 1 type of models )



B.R. Parallel Swivelling Self Centering vice  
( 1 type of model )



B.R. Light Duty M/c Vice 140  
( 1 type of model )



B.R. Quick Fit M/c Vice  
( 2 type of model )



B.R. Quick Drill M/c Vice  
( 2 type of model )



B.R. Drill M/c Vice  
( 2 type of models )



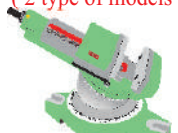
B.R. Tool Making Surface Grinding M/c Vice  
( 7 type of models )



B.R. Drill Cum Grinding M/c Vice  
( 1 type of model )



B.R. Self Centering Vice  
( 4 type of models )



B.R. Universal Ball M/c Vice  
( 1 type of models )



B.R. Tilting M/c Vice  
( 2 type of models )



B.R. Universal M/c Vice  
( 1 type of models )



B.R. Angular Sine Vice  
( 2 types of models )



B.R. Universal Ball Self Centering Vice  
( 2 type of models )



B.R. Rotary Table  
( 8 type of models )



B.R. Horizontal/Vertical Rotary Table  
( 2 types of models )



B.R. Rotary Indexing Head  
( 4 type of models )



B.R. Heavy Duty Indexing Head  
( 2 type of model )



B.R. Engraving Indexing Head  
( 1 type of model )



B.R. 'L' Angle Plate  
( 9 types of models )



B.R. 'L' Square  
( 1 type of model )



B.R. Inspection box table  
( 1 type of model )



B.R. Hardened 'V' Blocks  
( 9 types of models )



B.R. Hardened 'V' Blocks  
( 6 types of models )



B.R. Tilting Box Table  
( 1 type of model )



B.R. Box Table  
( 1 type of models )



B.R. Sine Table  
( 5 types of models )



B.R. Tilting Table  
( 1 type of model )



B.R. Compound Table  
( 2 type of model )



B.R. Heavy Duty Tail Stocks



B.R. Universal Dividing Head  
( 5 type of models )



B.R. Tool setting stand BT 40/BT 50  
( 2 type of model )



B.R. Light Duty Machine vice  
( 1 type of model )



B.R. Height Block



B.R. Adjustable angle plate  
( 1 type of model )



B.R. Tilting angle plate  
( 1 type of model )



B.R. 5th Axis  
( 3 type of models )

visit us @: [www.brprecision.com](http://www.brprecision.com)

e-mail id: [brvices@rediffmail.com](mailto:brvices@rediffmail.com), [brprecisions@gmail.com](mailto:brprecisions@gmail.com)

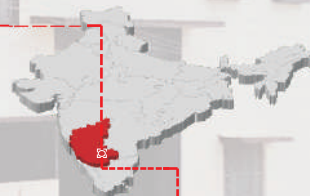
# B.R.PRECISIONS



New model B R Precisions 5th axis vice attachment with 4th axis rotary table mounted on B R Precisions Sine Table upon the B R Precisions Height block bed



A Strategic **LOCATION** for a fast and efficient service



## B.R.PRECISIONS



**Sales Office : # 19, TVS Cross, Peenya Industrial Estate I Stage, Bangalore - 560 058, Karnataka, INDIA**

**Factory Address: Madavara new town layout near basavanna temple opp B I E C Tumkur Road Madavara post Bangalore- 562 123 Karnataka, INDIA**

**Telephone: 080-41492904  
Mobile: 098452 08854, 099726 37475,  
094496 48171, 087224 72132**

**E-mail Id: [brvices@rediffmail.com](mailto:brvices@rediffmail.com),  
[brprecisions@gmail.com](mailto:brprecisions@gmail.com)  
[www.brprecision.com](http://www.brprecision.com), [www.brprecisions.com](http://www.brprecisions.com)**

visit us @: [www.brprecision.com](http://www.brprecision.com)  
e-mail id: [brvices@rediffmail.com](mailto:brvices@rediffmail.com), [brprecisions@gmail.com](mailto:brprecisions@gmail.com)