EXCELLENT CUSTOMER SERVICE IS THE IDENTITY **OF BANKA**





Bansaw Machines



Lathe **Machines**



Banka Machine About Us

India's most trusted company In machine tool manufacturing

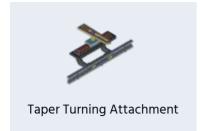
Banka machine is a leading company based in Gujarat (India) that deals in the production of all types of industrial machines. We are a leading manufacturer, supplier and exporter of industrial machines since 1977.



www.ravimachines.com

"BANKA" 2, SAMRAT INDUSTRIAL AREA, GONDAL ROAD, RAJKOT -360004, Rajkot

ACCESSORIES AND TOOLS























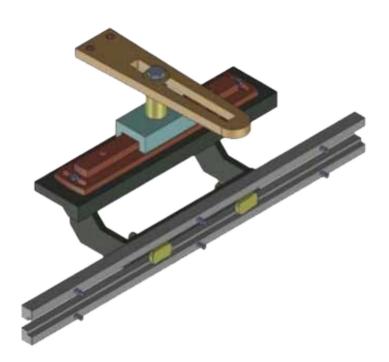








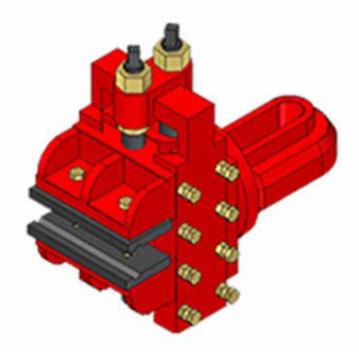
TAPER TURNING ATTACHMENT



₹ 4,100

- Morse Taper
- Used for drills, reamers, and lathe center shanks
- Brown & Sharpe Taper
- Used for taper shanks on tools (end mills, arbors, reamers, collets etc.) generally used on Brown and Sharpe machines
- Jarno Taper
- Used in lathe and drill spindles
- Standard taper pins (1/4 inch per foot)
- Used for positioning and holding parts together
- Consistent Accuracy up to 300 mm
- Weight 18kg

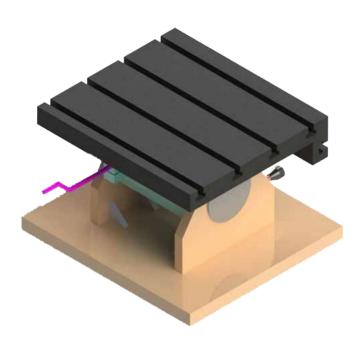
KEY WAY JAW



₹ 5,700

- First hold a job in this jaw than and end mill cutter which is griped into spindle makes a key way by moving of cross slide
- Can do the-the key ways in work pieces
- It's also useful to make a holes in work pieces
- Holds any shape job end mill cutter gripped with spindle
- Keyway made with movement of the cross slider
- Grooving operation
- Weight 12kg

TILTING TABLE FOR RADIAL DRILL



₹ 49,000

- Use for redial drill machine
- 0 60-degree range (both side)
- Height: 300 mm
- Number of t-slot: 3
- Cast iron heavy-duty construction
- The set locking system is available
- Degrees pr ecisely ground on all working faces
- Easy to operate and it's operator friendly.
- Useful in the degree drilling operation
- Approx weight: 100 kg

QUICK CHANGE TOOL POST



₹ 4,900

- Only a Second to change tools
- Rugged no chatter or Vibration
- No time wasted with shims
- Unlimited Versatility
- Safe and simple to operate
- Speed your lathe operations up to 90%
- Guaranteed lasting repetitive Accuracy to within millionths
- Heavy duty cutting without chatter or vibration
- Most exacting working tolerances
- Weight 7kg

SQUARE TOOL POST



₹ 1,100

- Holds 3 Tool
- Fits on Top Slider
- Turning & Bore operation.
- The single tool post consists of a circular body 1 with a collar at one end and a threaded hole at the other.
- A vertical slot is provided in the body to accommodate the tool/tool holder.
- the body is slid through the square block 5, which is finally located in the T-slot, provided in the compound rest.
- •The design permits rotation of the body about the vertical axis.

MACHINE LAMP



₹ 500

- The LED bulb in this work light is sure to cast a new light onto your projects, helping illuminate your cut lines for im proved accuracy and less eye strain.
- ISO and CE quality certificate
- High working efficiency
- It Improve your vision while internal turning or boring operation.
- Aluminium heat sink cap, lens, 60cm flexible pipe, ON/OFF controllable magnetic base, driven, plug
- Weight 1kg

REVOLVING CENTRE



₹ 1,700

- Consists of Three anti-friction Steel bearings
- One needle roller bearing, one thrust ball bearing and one deep groove ball bearing
- Well lubricated to protect against contaminants and coolants
- Jarno Taper
- Hardened and Ground (60-62 HRC) Steel with 60° tip angle
- Run out within .0002 (.005 mm)
- Bearings are Pre-loaded and pressed to avoid starting loads.
- Weight 2kg

TAIL STOCK PIPE CENTER



₹ 2,000

- It's used for center in the bore of a pipe or other work piece with a large interior diameter.
- The work piece remains concentric that pipe center en sures
- The main advantage is that it securely supports the working job
- Material like Thin-walled, such as pipes easily collapses if excessive force is used at the chuck end.
- Size: MT-3 MT-4
- Weight 2kg(Approx)

COOLANT FITTINGS



₹ 4,500

- Steel tank
- Reinforced supply hose
- Flow control valve
- Nozzle and drain hose
- Submersible Type Coolant Pump
- Cost Effective
- Increases Cutting Tool Life
- Prevents Heating
- Improves Accuracy



₹ 14,750

- Grinding Fittings 6" [25 Kg]
- Grinding Fittings 8" [26 Kg] Rs.21,900
- It came with a motley assortment of vintage cup and valve grinding/refacing stones, an additional quill with long ta pered spindle for internal grinding and buffing (often miss ing from these kits), a full set of unused internal grind stones, and a spare drive belt.
- The motor spins at 2800 RPM and the spindle speed can be geared up or down using various diameter pulleys as re quired.

TRUE CHUCK



₹ 12,550

- BODY Jaw ways Hardened and groung
- JAWS Jaws teeth Precision ground from both sides
- SCRO Scroll threads precision ground from both sides. Hardnedd 40-45 Hrc.
- PARS Interchangeable
- RUNU Less than 0.04 from 160 mm onwards
- Smooth Operation
- No vibration till 2000 RPM
- Weight 11kg

LATHE DOG CHUCK



₹ 9,500

- The through bore of this chuck is 20 mm (0.79").
- The chuck can hold work up to 80 mm (3.15") in diameter.
- The radial run out of a test bar held in this chuck, when the chuck is mounted true, is 0.004" maximum
- By Dial Indicator we can used to center part with an accuracy.
- It can be used to deliberately hold a part off-center.
- Smooth Operation
- Square/Angular Type Job
- Weight 16 kg

TURRET TOOL POST



₹ 6,125

- 4 Stations Turret Tool Post
- 0.05mm Accuracy
- Mechanical Tool POST
- Several Operations Simultaneously
- Changes tool real quickly
- It's fitted on the top slide and it works just like a square tool post but when we turn the tool post, the position of tools will not change. it's meager benefit of using this instead of square tool post.
- Weight 3kg

ER COLLECTS SET



₹ 4,600

Specifications

- Milling Collects Set
- ER 8 ER 40 Inches
- Used in Universal Milling Machine / Vertical milling Machine
- DIN 6499 & ISO 15488 Standards
- Colour Silver
- ER Collects Set Various size of collects is available at Banka machines.
- ER Collects set are in stock from ER 8 to ER 40 in Inches and Metric. Banka Machines Provide ER Collects Set As per DIN 6499 & ISO 15488 Standards.

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₹ 8,500

- Size: 125 to 150 mm
- Universal vicealows the work piece to be set at any desired compound angle
- Milling Vice
- Use of universal Milling & Vertical Milling Machin
- Colour Black/ Blue/ Gray



₹ 9,500

- Rotary Table 8 Inch and 10 Inch
- Rotary table or circular milling attachment is especial work holding device, which is bolted on the top of the machine table.
- Use of Slotting Machine / Milling Machine
- T-Slots mounted on the graduated base.
- Colour Green/Blue/Gray
- Adjustable moving



₹ 10,000

- Vertical Head for Universal Milling Machine
- Attach in Milling machine
- Cutting spindle acids from horizontal to vertical for per forming specific operation
- The attachments consist of a right angle gearbox
- Colour Gray & White

DRILL CHUCK WITH KEY



₹999

- Radial Drill/ Pillar Drill Chuck
- Milling machine, Lathe, Drilling machine, Wood working machine.
- Precison < 0.08mm
- Size from 6mm, 10mm, 13mm, 16mm, 20mm
- Colour Light Silver
- Each chuck 100% inspected for performance and precision.
- Special alloy steel body
- Weight 2.5 Kg

HIGH SPEED STEEL DRILL BIT SETS MM



₹ 3,999

- Bit is constructed high speed steel for the best combination of strength, heat resistance, and wear resistance Standard 118 degree point for use in wood, metal, and plastic 25 bit set
- 5MM Wholesale Metric Drill Bit Set. Industrial Quality High Speed Steel Metric Drill Bits in Metal Index by Bisco Tool Supply.
- This Metric Drill Bit Set Contains-1 mm to 12 mm
- Weight: 0.8 Kg

2HP ELECTRIC MOTOR



₹ 5,200

- Electric motors are used to produce linear or rotary force, and should be distinguished from devices such as magnetic solenoids and loudspeakers that convert electricity into motion but do not generate usable mechanical powers, which are respectively referred to as actuators and tranducers.
- ISI Marked Powerful Electric motor
- Cost Effective
- Piece to Piece Replacement Guarantee
- High-Quality Bearings (5 yr Guarantee)
- Weight: 32Kg

MILLING ATTACHMENT



₹ 14,750

- Replaces Top Slid
- Fits on Carriage
- Vertical Movement Axis
- T-Slot on vertical axis slide
- On which job mounts
- X-Y Axis Moves Simultaneously
- Key way and Grooving Possible
- Facing Operation Possible.
- Weight: 36 Kg

5C COLLECT CHUCK



₹ 12,900

- Chuck Size: 5"
- Collect capacity: 1/16 to 1-1/8"
- Used for turning
- Facing And boring
- Milling on center lathers and grinding machines
- Weight: Approx. 33 lbs

COLLET ADAPTOR



₹ 2,000

- Grip of End Mill & Woodruff cutter
- 1 Collect Free
- Vertical Movement Axis
- Extra Collect Available at Rs.380/- for each
- Keyway and Grooving Possible
- Facing Operation Possible
- Suitable for Tail & Schaublin and ER type Collets
- Precision ground to an accuracy of 0.15 mm TIR.
- Weight: 4 Kg

END MILL CUTTER SET



₹ 2,999

- Universal Milling Machine End Mill Cutter
- End Mill Cutter Set-5 MM , 8 MM ,12 MM
- Regular Length Most commonly used for a variety of milling applications.
- Stub Length Provides maximum rigidity and reduces deflection.
- Colour Silver
- Roughing/Finishing Provides increased metal removal rates while leaving a fine finish.

SPIRIT LEVEL



₹ 699

- Sprit levels never go a-miss as they are for any use. In a range of different sizes measure up and do the job properly aligning the bubble level to the center. Comes with rubber ends to reduce the risk of scratching or damage.
- Milled Aluminum base Rubber tipped Range of sizes
- Easy -to -handle, lightweight shock resistant level with top read vial for easy readability.
- Weight: 0.234 Kg

MILLING – RECK CUTTING ATTACHMENT



₹ 10,000

- A rack milling attachment is bolted to the face of the column and is used for cutting rack teeth on a job mounted on the table.
- Used in Universal Milling Machine Accessories
- The successive rack teeth are cut by using a rack indexing attachment
- Colour Gray & White

MILLING – MORSE TAPER COLLECT



₹ 1,930

- Made from 16mnCr5, case hardened to 55-58 HRc.
- Precision ground to an accuracy of 0.15 mm TIR.
- For best result : Always insist on our make Collets.
- For best result : Always insist on our make Collets.
- Made from best quality spring steel EN-47 and appropriately hardened
- Collects falling from hand may lead to their breakage
- Use correct bore size of collects
- Colour Silver

KNURLING TOOLS



₹ 499

- This tool is mainly suitable for producing RAA straight knurling profiles. Serration between tool holder and cut knurling head provides extra rigidity and reduced wear on the knurling wheels.
- Size: 5/16" x 3/4" x 5"
- High productivity.
- Best knurl quality.
- Extra heavy duty diameter diamond pattern knurl cutting action
- Straight pattern knurl forming action
- Specifically designed for the CNC Lathe.

REVERSE FORWARD SWITCH



₹ 390

- Forward Reverse 3 Phase Switch is manufactured by using best quality raw materials so they these products are free from any abrasion.
- START / STOP / Reverse
- Compatible in LATHE, DRILL, MILLING, SHAPING, PLANNER, HEXO, PRESS
- Cost Effective
- Trouble-free operation, High durability, High breaking capacity, Easy to install, Dimensionally accurate.
- ISI Marked Powerful Electric motor
- Weight: 1Kg

ENGINEERING TRY SQUARE SET



₹ 1,999

- The simplest method of checking a low grade square for accuracy is to draw a line across a board with a flat face and straight edge.
- Engineering Try Square set 100 mm 150 mm 200 mm
- Then flip the square over 180 degrees and check if the blade aligns with the line just drawn.
- Any error is multiplied by two and appears as a wedge or taper In the example seen opposite, the try-square is used to test that a 90 degree angle exists across the edge of the steel.
- Weight: 0.81 Kg