10 Pc. Solid Carbide Miniature Bur Set
Standard Cut

**FEATURES:**
- Head Diameter: 1/8"
- Shank Diameter: 1/8"
- Overall Length: 1-1/2"

**SET INCLUDES:**
- SA-43, SC-42, SC-41, SD-42,
- SE-41, SF-41, SG-41, SM-45,
- SL-42, SN-42

Part No. 5-100-71049
Reg. Net Price $64.15

---

**Starrett Angle Meter**

**FEATURES:**
- Large readable scale for accurate reading from 0°-90° in any quadrant.
- Measures any angle, pitch or slope.
- Handy rise, run, angle, and pitch information on back of tool.
- Magnetic base frees hands when used on ferrous surfaces.

Starrett #AM-2
Part No. 1-855-36080
Reg. Net Price $14.50

---

**Machinist Clamping Set**

**TECO**

4 Flute Standard Length Solid Carbide Center Cutting Single End Mills

**FEATURES:**
- Measures any angle, pitch or slope.
- Large readable scale for accurate readings from 0°-90° in any quadrant.
- Handy rise, run, angle, and pitch information on back of tool.
- Magnetic base frees hands when used on ferrous surfaces.

**SET INCLUDES:**
- (6) T-Slot Nuts
- (6) Flange Nuts
- (4) Coupling Nuts
- (6) Step Blocks
- (6) Serrated End Clamps

Stud Size: 1/2-13
Table T-Slot Size: 5/8"

**FLEXIBLE RATCHETING SYSTEM**

**Metric**

**FLEXIBLE RATCHETING SYSTEM**

**FEATURES:**
- 4 Flute Center Cutting Single End Mills
- Range: 0-40 ±.002" (0-1mm)
- Range: 0-100 ±.004" (0-25mm)
- Range: 0-200 ±.008" (0-50mm)

**SALE!**

<table>
<thead>
<tr>
<th>Mill Dia. (mm)</th>
<th>Shank Dia. (mm)</th>
<th>Length of Cut (mm)</th>
<th>OAL (mm)</th>
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**Digimatic Carbon Fiber Calipers**

**Series 552 w/ Optional Jaw Attachments & SPC Data Output**

**FEATURES:**
- Lightweight digimatic calipers that employ carbon fiber reinforced plastics in the beam and jaws.
- Direct readout of ID measurements from the LCD.
- Resolution: .0005”/0.01mm
- Supplied in fitted wooden case.

**SALE!**

<table>
<thead>
<tr>
<th>Range</th>
<th>Accuracy</th>
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</table>

**16" x 40" Precision Toolroom Lathe**

**FEATURES:**
- 6 HP spindle motor, 3 PH.
- 16" swing x 40" between centers.
- 16 spindle speed, 45-1800 RPM.
- D1-6 camlock spindle with 5-point bearing support.
- Large 2" spindle bore.

**Model GRIP-1640GH**

Part No. 6-269-009-03

**Complete with NMS-300 Digital Readout INSTALLED!**

**FLEXIBLE RATCHETING SYSTEM**

**FEATURES:**
- 4 Flute Center Cutting Single End Mills
- Range: 0-40 ±.002" (0-1mm)
- Range: 0-100 ±.004" (0-25mm)
- Range: 0-200 ±.008" (0-50mm)

**SALE!**

**FLEXIBLE RATCHETING SYSTEM**

**FEATURES:**
- 4 Flute Center Cutting Single End Mills
- Range: 0-40 ±.002" (0-1mm)
- Range: 0-100 ±.004" (0-25mm)
- Range: 0-200 ±.008" (0-50mm)

**SALE!**

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<td>±.004</td>
<td>1-552-315</td>
<td>2330.00</td>
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</tbody>
</table>
FEATURS:

MICRO 100 is a space age, micro grain carbide of excellent quality. It is in a class of it’s own, resulting from the exhaustive treating process. Considerably prolongs tool life in machining all hard stainless steels, efficiently performs in exotic metals. Provides vastly increased speed and feed rates in cutting aluminum, copper, stainless steels, high temperature alloys, thermo-plastics and composites used in the aircraft industry.

Dimensions

<table>
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<tr>
<th>Shank</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>T</th>
<th>W</th>
<th>L</th>
<th>R</th>
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<td>2”</td>
<td>1”</td>
<td>1”</td>
<td>1/16”</td>
<td>1/4”</td>
<td>1/4”</td>
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<td>3/16”</td>
<td>1/16”</td>
<td>1/16”</td>
<td>1/4”</td>
<td>1/4”</td>
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<td>1/16”</td>
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5 Pc. 3/4” Reduced Shank Drill Set

HIGH SPEED STEEL

116° POINT

FEATURES:

• Ideal for drilling in low and medium tensile strength materials.
• Common flute and overall carbide length for minimal adjustment during tool changes.
• Precision ground for a high degree of concentricity between shank and body diameter.

Supplied in a wood block.

Starrett 4300-5
Part No. 1-855-68813
Reg. Net Price $205.00

$174.25

24/7 All Tools... All The Time.

24/7 PICK-UP LOCKERS

Check out the big red lockers outside our KBC Michigan location. Just order during regular business hours and pick up your order anytime! Your tools... your time.

5 Pcs. 3/4” Reduced Shank Drill Set

1/8” to 1/2” by 8ths
Part No. 1-059-000
Reg. Net Price $194.22

$155.38

**SALE!**

5 Pcs. 3/4” Reduced Shank Drill Set

1/8” to 1/2” by 8ths
Part No. 1-059-000
Reg. Net Price $194.22

$155.38

**SALE!**
**CNC Tool Tightening Fixtures**

**FEATURES:**
- Multiple usage on tool holder tapers NMTB/NST, ISO, CAT, BT and DIN.
- Enables strong gripping power of cutting tools in horizontal and vertical positions.
- Light weight and compact design for mounting on work table or tool cart.

<table>
<thead>
<tr>
<th>Taper</th>
<th>Weight (lbs.)</th>
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<th>Reg. Net Price</th>
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**Metric Threaded Rod**

**PLAIN OIL FINISH**

**FEATURES:**
- 1 meter lengths.
- Coupling nuts can be used to make longer lengths.
- High quality low carbon steel.

**CAT40 V-Flange Pull Studs or Retention Knobs**

Although retention knobs often look very similar they are not interchangeable. The use of an incorrect knob or the misuse of a knob may result in injury or property damage. It is the responsibility of the end user to verify the supplied knob is correct for the machine.

Retention knob failures may occur for several reasons: improper knob configuration, misaligned machines, metal fatigue due to usage, over torquing, exceeding the machine’s capability, etc.

Retention knobs should periodically be inspected. If there are signs of excessive wear or damage, the retention knob should be replaced.

**CAT40 V-Flange Pull Studs or Retention Knobs**

**1/8” Cutting/Notching Wheels**

**METAL**

**A24R**: Aluminum oxide grain. R-grade bond for fast cutting and long life. Works well on steel, cast iron, and welds.

<table>
<thead>
<tr>
<th>Size</th>
<th>Max. RPM</th>
<th>Part No.</th>
<th>Reg. Net Price</th>
<th>SALE!</th>
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</thead>
<tbody>
<tr>
<td>4-1/2” x 1/4” x 7/8”</td>
<td>13,300</td>
<td>-35612</td>
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<td>5 x 1/8” x 7/8</td>
<td>12,250</td>
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<tr>
<td>7 x 1/8” x 7/8</td>
<td>8,600</td>
<td>-35664</td>
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**1/4” Grinding Wheels**

**METAL**


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<th>Part No.</th>
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<th>SALE!</th>
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<td>4” x 1/4” x 5/8”</td>
<td>15,300</td>
<td>-35699</td>
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<td>4-1/2” x 1/4” x 7/8”</td>
<td>13,300</td>
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<td>7 x 1/8” x 7/8</td>
<td>8,600</td>
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**KORLOY®**

**RM3 Indexable Shoulder Mills**

**INDEXABLE END MILLS - 4000 TYPE**

**FEATURES:**
- Excellent results in quality and high machining stability even in the toughest cutting conditions.
- High rigidity and in clamping operations, such as shouldering, ramping, facing, slotting, and plunging, even high feed milling, the RM3 shows no signs of tool failure.

Uses XNKT Style Inserts.

<table>
<thead>
<tr>
<th>Cutting Dia. (C)</th>
<th>OAL (D)</th>
<th>Cutting Length (A)</th>
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<td>1”</td>
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<td>1.25”</td>
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**Cutting Depth (ap): .315”**

**KORLOY® XNKT Carbide Inserts**

**FEATURES:**
- MM Chipbreaker for general shoulder operations.
- High rake angle with smooth chip flow.
- Step design for good chip evacuation with low cutting force.
- Minor cutting edge wiper action for better surface finish.
- Major cutting edge has a high rake sharpened edge with two step clearance for strong clamping and rigidity improvement.

**GRADE PCS300** - Excellent for high speed machining of stainless steel and general machining of alloy steel and cast iron. Recommended cutting speed 2000–6000 SFM.

<table>
<thead>
<tr>
<th>Insert Style</th>
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</tbody>
</table>

**DIMENSIONS:**
- a = 0.114”
- d = 0.250”
- d1 = 0.177”
- t = 0.217”

**DIN ANSI Blue Shark**

Spiral Pointed Taps

For Stainless Steel

Super-B (TiAlN + W/C) coating with additional edge treatment.

Manufactured from a unique powder metallurgy tool steel different from any other HSS-E-PM. This provides an unbeatable combination of toughness and edge strength, allowing the taps to perform at higher cutting temperatures while offering excellent performance and longer tool life.

**FEATURES:**
- Advanced Geometry & Chamfer - Thread geometry with optimized form generates low torque, excellent threads at both high and low speeds, and superior surface finish. Significant reduction in axial forces and torque compared to conventional taps ensuring problem-free threading of blind and through holes in the selected material.
- Standard ANSI Shank and square with DIN overall length, for extra reach and compatibility with any standard tap holding.
- Color ring coding: Identify suitability for specific materials and enables quick and easy tool selection.

---

**R&N Heavy-Duty Premium Steel**

Spiral Fluted Taps

With Penta Relief CPM-M4 Steel

**LIST NO. 407VPR**

**RIGHT HAND**

CNC DESIGN - BOTTOM STYLE

R&N Premium taps are manufactured from 4% vanadium CPM-M4 steel. The spiral flute taps are for tapping blind-holes and will draw chips out of the hole. Taps have the CNC neck which is smaller than conventional taps to allow for better coolant flow to the teeth of the tap. Taps are designed for tougher, more abrasive materials up to 35 Rc.

**BLUE DIAMOND FEATURES:**
- Specially treated electro chemical surface design to eliminate surface welding when tapping soft stringy materials.

**Buy In Package Quantity:**
- 4-40 to 3/8-24 12 Per Pack
- 7/16-14 to 1/2-13 6 Per Pack
- 9/16-12 to 3/4-16 3 Per Pack

---

**R&N Metric Spiral Pointed Hand Taps**

**HIGH SPEED STEEL**

**GROUND THREAD**

**LIST NO. 102M**

**RIGHT HAND**

**PLUG STYLE**

**FEATURES:**
- Commonly referred to as “gun” taps.
- Production tapping of through holes.
- Flute design forces the evacuation of chips ahead of the cutting action.

---

**R&N 5 Flute NPT Taper Pipe Tap Plugs**

Used for pipe fittings and the sizes are determined by the nominal pipe size.
5 Pc. Solid Carbide Burr Set

1/4" Head Diameter, 1/4" Shank Diameter.

SET INCLUDES: SA-1, SC-1, SD-1, SG-1, and SM-1.

Part No. 1-338-001 Reg. Net Price $50.49

$42.92

7 Pc. 3 Flute Solid Carbide Screw Counterbore Set

FEATURES:
- Designed to create a recess for socket head cap screws and shoulder screws.
- Also used for spot facing smaller spots, enlarging, or cleaning holes.
- Solid pilot will not score or damage pilot hole.
- Cutting action is chatterless.

SET INCLUDES: Sizes - 6, 8, 10, 1/4", 5/16", 3/8", 1/2"

Part No. 1-166-400 Reg. Net Price $108.95

$87.16

Uniflute Carbide Countersinks Series 60

For use on abrasive, non-metallic and non-ferrous materials.

FEATURES:
- Easily resharpened.
- May be used on hardened steel and work hardening alloys.
- Rigid set-ups and good machinery maintenance are a must.

Part No. 5-100-1 Reg. Net Price $4.46

$1.95

Long Series Combined Drills & Countersinks

60° INCLUDED ANGLE

HIGH SPEED STEEL

Used for producing center holes in components or workpieces with the extra length allowing access to difficult-to-reach areas.

5 Pc. M-42 Cobalt Combined Drill & Countersink Set

Plain type combined drills and countersinks are used for producing center holes in components or workpieces which require machining between centers.

RIGHT HAND

60° INCLUDED ANGLE

Part No. 1-033-100 Reg. Net Price $30.25

$25.71

6 Flute 82° Chatterless Countersinks

Designed for general purpose countersinking, chamfering and deburring. Multiflute design reduces chip load and chatter even at high speeds.

Part No. 1-160-100A Reg. Net Price $10.16

$7.95

Subscribe @ KBCTools.com to Get Exclusive Email Offers.
3 Flute 35° Helix Solid Carbide Center Cutting Single End Mills

**CUTTING TOOLS**

LIST NO. S335  
CORNER RADIUS  

**MICROSHIELD™ ATIN - Aluminum Titanium Nitride:**

- Increased thermal stability when milling high temp alloys and Die/Mold steels with a hardness of 52 HRC and above. Excellent for HSM applications. HSS & HSCO end mills can not be coated with ATIN.

**FEATURES:**
- Advanced flute geometries.
- Eccentric primary relief.
- Extra fine grain carbide.
- Ideal for slotting.
- Ultra high transverse rupture strength.

4 Flute Extra Length Solid Carbide Center Cutting Single End Mills

**TIAIN Coated**  
LIST C430  

Longer flute length to allow deeper cuts.

**MICROSHIELD™ TIAIN - Titanium Aluminum Nitride:**

TIAIN offers a higher level of thermal stability above TiN & TiCN with abrasion resistance. Ideal for high heat applications found in milling steels, stainless steels and high temp alloys with a hardness of 52 HRC and below.

2 & 3 Flute Standard Length Solid Carbide Single End Mills

**2 FLUTE**

<table>
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<th>Shank Dia</th>
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**3 FLUTE**

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4 Flute Center Cutting Single End Mills

**APPLICATIONS:**
- Countersinking  
- Chamfering  
- Drilling  
- Milling  
- Spotting

**MICROSHIELD™ TIAIN - Titanium Aluminum Nitride:**

TIAIN offers a higher level of thermal stability above TiN and TiCN with abrasion resistance. Ideal for high heat applications found in milling steels, stainless steels and high temp alloys with a hardness of 52 HRC and below.

2 & 4 Flute Drill Point Solid Carbide End Mills

**TAIKN Coated**

**90° INCLUDED POINT ANGLE**

**HIGH SPEED STEEL**

<table>
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<tr>
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<td>-032 -032</td>
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**SALE!**
- 1/8" - 2 Flute $12.74  
- 1/16" - 2 Flute $19.95  
- 5/32" - 2 Flute $31.06  
- 7/32" - 2 Flute $49.25  
- 1/2" - 2 Flute $52.92  

**SALE!**
- 1/8" - 4 Flute $19.95  
- 1/16" - 4 Flute $26.40  
- 5/32" - 4 Flute $49.25  
- 7/32" - 4 Flute $49.25  
- 1/2" - 4 Flute $52.92
CUTTING TOOLS

**Cobalt Silver & Deming Drills**

1/2" Shank, 6" OAL

**HIGH SPEED STEEL**

118° POINT

**FEATURES:**
- Expands the size range capacity of a 1/2" portable drill chuck.
- Common flute and overall length for minimal adjustment during tool changes.
- Made of heat resistant, 8% cobalt HSS, with heavy-duty flute construction.
- Precision ground for high degree of concentricity between shank & body diameter.

<table>
<thead>
<tr>
<th>Size</th>
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**CUTTING TOOLS**

**Solid Carbide Hi-Tuff Drills**

Series 205

135° POINT

**FEATURES:**
- Fine grain 6% cobalt C-2 grade.
- Screw machine lengths and a heavy web provide extra rigidity and strength.
- Web-thinned drill point reduces power requirements, lowers drilling temperatures and extends tool life.

<table>
<thead>
<tr>
<th>Size</th>
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**High Performance Solid Carbide NC Spotting Drills**

142° POINT ANGLE

**FEATURES:**
- Designed for drilling stainless steel, tool steels, titanium, nickel base alloys & other high strength ferrous metals.

<table>
<thead>
<tr>
<th>Size</th>
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**PRECISION**

29 Pc. Screw Machine Drill Set

1/16" to 1/2" by 64ths

**HIGH SPEED STEEL**

118° POINT

**RIGHT HAND**

**FEATURES:**
- Primarily for use in screw machines.
- Performs well in limited access areas or where extra rigidity is required.
- Short length provides increased rigidity in machine drilling.
- Also referred to as "stub drills".

Part No. 1-050A-000
Reg. Net Price $138.67

**PRECISION**

3-In-1 Jobbers Drill Set

**HIGH SPEED STEEL**

118° POINT

**RIGHT HAND**

Designed to perform in a wide variety of normal conditions and in a broad range of materials in both machine and portable drilling.

1/16" to 1/2" by 64ths. No. 1 to No. 60 & A to Z

Part No. 1-001A-0115
Reg. Net Price $429.73

**SUBSCRIBE @ KBCTools.com to Get Exclusive Email Offers.**
CARBIDE TOOLING

**DORIAN TII**

**CARBIDE TOOLING**

**STY LE L**

**MOWLNR Indexable Toolholders**

**FEATURES:**
- Negative 5° end or side cutting edge angle.
- For use with negative 80° trigon WNMG inserts.

<table>
<thead>
<tr>
<th>Tool Style</th>
<th>Shank Width</th>
<th>Shank Height</th>
<th>OAL</th>
<th>E</th>
<th>F</th>
<th>WNMG Insert Series</th>
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**MTGNR Indexable Toolholders**

**FEATURES:**
- 0° side cutting edge angle.
- For use with 80° triangular negative clearance TNMG inserts.

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**NIKCOLE MINI-SYSTEMS**

**Grooving & Cut-Off Set**

**FEATURES:**
- The only system that provides you with two cutting edges in one insert in extremely narrow widths.
- Positive locking insert screw and unique insert pocket design assures a repeatable cutting edge location.
- Supplied with a fitted case.

**SET INCLUDES:**
- (1) Right Hand Toolholder 1/2" SQ x 4-1/2" L.
- (5) TIN Coated Standard Grooving Inserts:
  - .035" W x .100" T
  - .043" W x .235" T
  - .051" W x .235" T
  - .063" W x .235" T
  - .073" W x .235" T
- (1) Screw & Torx Key.

Part No. 1-293-015
Reg. Net Price $157.81
$134.14

**KORLOY**

**Style WNMG-GM Carbide Inserts**

**Grade TG-320 Coated**

**FEATURES:**
- Double sided.
- 0° relief angle.
- GM chip control.
- Pin and clamp insert.
- Depth of Cut: .028" – .150".
- Feed Rate: .004” – .020”/rev.
- Use for medium to light cuts.

**Grade TG-320** - Excellent coated grade for general purpose cuts in steel & steel alloys. Equivalent to P10-P30 grade. Recommended Cutting Speed: 500-1,000 SFM.

**Style TNMG Carbide Inserts**

**Grade TG-320 Coated**

**FEATURES:**
- Double sided.
- Pin and clamp insert.
- 0° relief angle.
- Use for medium cuts.
- Standard chip control.
- Depth of Cut: 5/64" – 15/64".
- Feed Rate: .010” – .020”/rev.

**KORB**

**Tool Blocks**

1-Piece Flexible Clamp

**NEW!**

**Carbide Inserts**

**SALE!**

<table>
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**Call:** 1-800-521-1740  **Fax:** 1-800-322-4292  **Web:** KBCTools.com
### KORLOY SP Carbide Inserts

**GRADE NC-3030: Excellent coated grade for rough cuts in steel & steel alloys. Equivalent to P20-P40 & M20-M40 grade. Recommended Cutting Speed: 250-650 SFM.**

<table>
<thead>
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<th>Insert Style</th>
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<td>SP300</td>
<td>.122</td>
<td>.445</td>
<td>.008</td>
<td>-SP3</td>
<td>$11.80</td>
<td>$10.03</td>
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<tr>
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<td>.122</td>
<td>.445</td>
<td>.008</td>
<td>-SP3R</td>
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<td>$10.03</td>
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<td>SP300LR</td>
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<td>.445</td>
<td>.008</td>
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<td>.445</td>
<td>.010</td>
<td>-SP4</td>
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<td>$10.37</td>
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<td>.445</td>
<td>.010</td>
<td>-SP4R</td>
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<td>$10.37</td>
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<td>$10.37</td>
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<td>SP500</td>
<td>.201</td>
<td>.449</td>
<td>.012</td>
<td>-SP5</td>
<td>$12.80</td>
<td>$10.88</td>
</tr>
</tbody>
</table>

M100 DEX

**Coolant-Thru Boring Bar Set**

90° Boring & Facing 95° Approach

For use with 80° diamond positive clearance CCMT inserts.

**SET INCLUDES:**
- (4) Boring Bars: 1/4", 5/16", 3/8", 1/2".
- 4-Layer Coated Carbide Inserts.
- Torx Screws & Torx Key.

### Freedom Cutter Carbide Power Shear Inserts

**Features:**
- New cutting edge by simply indexing the insert.
- Chip breaker eliminates long stringer chips. Round shanks allow positive or negative rake.
- All tools take one size insert and screw.

<table>
<thead>
<tr>
<th>Set #</th>
<th>Part No. 1-512-720</th>
<th>Reg. Net Price</th>
<th>$124.74</th>
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<tbody>
<tr>
<td>Set #2</td>
<td>Part No. 1-512-725</td>
<td>Reg. Net Price</td>
<td>$213.71</td>
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<tr>
<td>Set #3</td>
<td>Part No. 1-512-730</td>
<td>Reg. Net Price</td>
<td>$322.51</td>
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</table>

**Grade Selections:**

<table>
<thead>
<tr>
<th>MTC No.</th>
<th>ANSI No.</th>
<th>Type of Coating</th>
<th>Applications</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTC-51</td>
<td>C-5</td>
<td>None</td>
<td>A good all around tool for all types of steels and continuous chip materials under 28 Rc.</td>
</tr>
<tr>
<td>MTC-357</td>
<td>C-5/C-7</td>
<td>PVD TiAlN</td>
<td>This advanced PVD coating allows for elevated SFPM on all types of steel and cast materials.</td>
</tr>
</tbody>
</table>

**Insert Specifications:**

<table>
<thead>
<tr>
<th>Shape</th>
<th>I.C.</th>
<th>T</th>
<th>C</th>
<th>R</th>
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<tbody>
<tr>
<td>Octagon</td>
<td>625°</td>
<td>187°</td>
<td>20°</td>
<td>062°</td>
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<tr>
<td>Round</td>
<td>625°</td>
<td>179°</td>
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<td>062°</td>
</tr>
<tr>
<td>Square</td>
<td>625°</td>
<td>187°</td>
<td>20°</td>
<td>062°</td>
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<tr>
<td>Round</td>
<td>625°</td>
<td>179°</td>
<td>20°</td>
<td>062°</td>
</tr>
</tbody>
</table>

### M100 DEX

**4 Pc. SCLCR Coolant-Thru Boring Bar Set**

90° Boring & Facing 95° Approach

For use with 80° diamond positive clearance CCMT inserts.

**Set Includes:**
- 4 Boring Bars: 1/4", 5/16", 3/8", 1/2".
- 4-Layer Coated Carbide Inserts.
- Torx Screws & Torx Key.

**TNMC Threading Inserts**

60° ‘V’

SCREW ON INSERT

On edge style 0° rake precision ground with double countersinks.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>TNMC-35 NV</td>
<td>3/8&quot;</td>
<td>-754</td>
<td>$8.88</td>
<td>$7.55</td>
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<tr>
<td>TNMC-43 NV</td>
<td>1/2</td>
<td>-756</td>
<td>$9.95</td>
<td>$9.55</td>
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</tbody>
</table>

**Features:**
- For use with DCMT 55° diamond positive clearance style inserts.
- Each holder includes high precision M2.5 x T8 Torx Screw and Torx key.

**DCMT 21.51 INSERT**

55° Diamond

Part No. 1-428-501200

NOW ONLY! $9.14

**4° SDNCN Indexable Threading Toolholders**

55° ‘V’ Turning

**Features:**
- For use with DCMT 55° diamond positive clearance style inserts.
- Each holder includes high precision M2.5 x T8 Torx Screw and Torx key.

<table>
<thead>
<tr>
<th>Tool Style</th>
<th>Square Shank</th>
<th>Over Insert F</th>
<th>DCMT Insert Series</th>
<th>Part No. 1-428-</th>
<th>Reg. Net Price</th>
<th>SALE!</th>
</tr>
</thead>
<tbody>
<tr>
<td>SDNCN 0505 H2</td>
<td>5/16&quot;</td>
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<td>.313&quot;</td>
<td>-3764</td>
<td>$62.15</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Vise Jaw Stop**

**FEATURES:**
- Fits all milling machine vises with 1/2"-7/8" thick jaws and 1/8" minimum protrusion.
- 6-32 non-marring flat point set screws are used to secure stop rod.
- The stop pin is positioned completely below the top surface of vise jaw.
- 1-1/8" x 2" hardened, adjustable side-to-side stop pin is used to accurately locate workpieces.
- Body is made from anodized aluminum.
- 1-1/8" wide body with 2 hardened steel guide pins and large #10 clamp screw.

**Part No.** 1-811-14000  
**SALE** $22.49

---

**Pro Mill Stop Table Mount**

**FEATURES:**
- Table Slot Width: 5/8"  
- Versatile design rod to be quickly and accurately positioned.
- Stop rod stays parallel to the milling machine table.
- Lever arm can be rotated for cutter clearance and accurately located for repeat setup.
- (loosening & retightening of screw is required)
- Large 1/2"-13 bolt used to rigidly attach lever arm to base.
- Base of unit is keyed to T-slot in table.
- Non-marring 1/4"-20 nylon tip set screw.
- Non-marring 1/4"-20 flat point set screw.

**Part No.** 1-811-16000  
**Reg. Net Price** $59.99  
**SALE** $53.99

---

**Te-CO 6" Single Station Machine Vise**

**FEATURES:**
- The angled slide and locking jaw design prevents lifting of the moveable jaw.
- Up to 8,200 lbs. of clamping force.
- Bed height matched to size 2-7/8" (73.025mm) +/- 0.0005".
- Stationary jaw has machined keyway for alignment of the vise and includes alignment rail for quick setups.
- Hardened vise bed and jaw plates.
- Outside rail edges of the body are machined.
- More robust main screw that can handle higher torque loads and transmit higher clamping pressure.
- Footprint and distance from keyway to stationary jaw same as major competitor.
- Sealed bearing system reduces clamping pressure and increases bearing life.

**Part No.** 1-903-PWS6900  
**Reg. Net Price** $519.00  
**SALE** $467.10

---

**BISON 12" Horizontal/Vertical Rotary Table**

**FEATURES:**
- Rigid, low profile, compact design provides for three types of dividing:
  1.) Angular Indexing can be performed through the graduated ring from 0° to 360° in increments of 1°.
  2.) Rapid indexing is done by means of a special dividing mechanism in divisions 2, 3, 4, 6, 8, 12 & 24 without any disassembly operations.
  3.) Indexing with the set of special dividing plates.
- Disengageable worm gear permits direct & rapid indexing.
- The table body is made of semi-steel.
- Table can be used horizontally & vertically.

**Part No.** 7-621-012  
**Reg. Net Price** $5,959.35  
**SALE** $2,979.68

---

**WARRANTY**

**LARGEST OPENING IN ITS CLASS OF 8"**
The Kurt SideWinder™ is a vise for doing 2nd op work holding the part vertically rather than horizontally. Mounts vertically to the back of any Kurt 6" or 8" vise with an integral bracket. The bracket will include a stabilization leg that will mount to the table on the movable end of the vise and a workstop to position the height of the part.

**FEATURES:**
- For doing 2nd op vertical work.
- Machining can be done on both vises in the same setup.
- Vise is at an elevated position which is more conducive to longer reach machining.
- Does not interfere with the host vise.
- Pull type vise.
- AngLock® design.
- Has a stabilizer foot for vibration control.

### Angle Plates

**FEATURES:**
- Does not interfere with part or spindle.
- Single bolt design for tightening the vise.
- Simple, functional, integral workstop system.
- Multiple parts can be located on the same jaw plate.

### Compound Slide Table

**SPECIFICATIONS:**
- Table: 12" x 6-1/2" longitudinal, 4-1/2" traverse, 6-1/2" transverse
- T-Slot Size: 9/16"
- Weight: 36 lbs.

**Part No.** 8-400-310
- Reg. Net Price $199.00
- **SALE!** $159.20

A heavy, rugged slide used in all kinds of positioning, milling, drilling, microscope viewing and staging.

### Soft Top Jaws

**American Standard Tongue & Groove (A.S.T.G.)**

**Chuck Size**
- 6"
- 8"
- 10"
- 12"

**H&R Reference #**
- HR-459-P
- HR-455-P
- HR-452-P
- HR-454-P

**STANDARD HEIGHT**
- 1-1/4" T-Groove
- 1-1/8" T-Groove
- 3/4" T-Groove
- 1/2" T-Groove

**Bolt & J**
- 1-1/16"-24
- 1-1/4-24
- 3/8-24
- 1/2-13

**Reg. Net Price Ea.**
- $24.81
- $13.98
- $11.68
- $24.81

**Part No. 7-900**
- 002
- 003
- 004
- 005

**NOW!**
- $22.33
- $11.24
- $24.39
- $22.33

For Bergman, Bison, Cushman, Huron, Rohm, Forkhardt, Pratt Burnerd America, SCA, SP, W&S, Nobel and Yussa chucks. All Jaws are made from 1018 Mild Steel.

### Chucks

**Chuck Size**
- 6"
- 8"
- 10"
- 12"

**H&R Reference #**
- HR-459-P
- HR-455-P
- HR-452-P
- HR-454-P

**Dimensions**
- Width
- Height
- Weight

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Weight (lbs.)</th>
<th>Part No.</th>
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<tr>
<td>3&quot; x 3&quot; x 4&quot;</td>
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<td>-108</td>
<td>$180.20</td>
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</table>

**Part No. 1-5721-WSRL46**
- Reg. Net Price $19.76

**Part No. 1-5721-WSRLE46**
- Reg. Net Price $26.00

**Part No. 1-5721-D60-315**
- Reg. Net Price $42.64

**Part No. 1-5721-WSRLE465S**
- Reg. Net Price $13.52

**NOW!**
- $17.78
- $23.40
- $38.38
- $12.78

**Workstop Jaw Plates**

**FEATURES:**
- Does not interfere with part or spindle.
- Single bolt design for tightening the vise.
- Simple, functional, integral workstop system.
- Multiple parts can be located on the same jaw plate.

**Model SDW35**
- 6" or 8" Jaw Opening
- 1.75" Jaw Depth
- 1.235" Max. Jaw Height
- 24.50 lbs. Max. Clamp Force
- 0-5.75 Adj. Range of Workstop
- 35 in. Weight

**Part No. 1-5721-SDW35**
- Reg. Net Price $443.75

**NOW!**
- $350.60

**Model SDW25II**
- 6" Jaw Opening
- 2.5" Jaw Depth
- 2.12" Max. Jaw Height
- 20 lbs. Max. Clamp Force
- 0-5 Adj. Range of Workstop
- 10 lbs. Weight

**Part No. 1-5721-SDW25II**
- Reg. Net Price $24.81

**NOW!**
- $20.00

**Model SDW25II®**
- 2"-6" Jaw Opening
- 1.50" Max. Jaw Height
- 1.735" Adj. Range of Workstop
- 2 lbs. Max. Clamp Force
- 0-1.5 Adj. Range of Workstop
- 1 lbs. Weight

**Part No. 1-5721-SDW25II®**
- Reg. Net Price $12.00

**NOW!**
- $9.60

**Model SDW35®**
- 2"-6" Jaw Opening
- 1.25" Max. Jaw Height
- 1.07" Adj. Range of Workstop
- 1 lbs. Max. Clamp Force
- 0-1 Adj. Range of Workstop
- 1 lbs. Weight

**Part No. 1-5721-SDW35®**
- Reg. Net Price $9.00

**NOW!**
- $6.75

**Model DX6**
- 6" Jaw Opening
- 2.875" Bed Height
- 1.735" Adj. Range of Workstop
- 197.96 lbs. Weight

**Part No. 1-5721-DX6**
- Reg. Net Price $79.02

**NOW!**
- $68.12

**Part No. 1-5721-WSRL46**
- Reg. Net Price $19.76

**Part No. 1-5721-WSRLE46**
- Reg. Net Price $26.00

**Part No. 1-5721-D60-315**
- Reg. Net Price $42.64

**Part No. 1-5721-WSRLE465S**
- Reg. Net Price $13.52

**NOW!**
- $17.78
- $23.40
- $38.38
- $12.78
Magnetic Adjustable Link
FOR WELDING AND HOLDING STEEL PLATES IN POSITION.

Two heavy-duty Alnico magnetic blocks 2” long x 1” square, linked together with two nickel plated bars with wing nuts for easy angle adjustment.

Part No. 8-604-002 Reg. Net Price $77.30

Demagnetizer
Table Size: 6-3/4” x 4-1/2”

FEATURES:
• Demagnetize dies, punches, cutters or any tools that have become magnetized from any source.
• Operates on 115V AC with on/off switch.

Part No. 1-397-375 Reg. Net Price $27.50

Boring Head & Carbide Tipped Boring Bar Sets
With R8 Removable Shank

3” Dia. Boring Head (1-1/2”-18 Mount) w/ 12 Pc. C-6 Boring Bar Set
Part No. 1-800-923B Reg. Net Price $193.10

$173.79

12 PC. C-6 BORING BAR SET INCLUDES:

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<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
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<th></th>
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<tbody>
<tr>
<td>3/4”</td>
<td>1-1/4”</td>
<td>1-11/16”</td>
<td>11/16”</td>
<td>1-7/8”</td>
<td>1-13/16”</td>
</tr>
<tr>
<td>7/16”</td>
<td>2-1/4”</td>
<td>1-7/16”</td>
<td>7/16”</td>
<td>2-1/4”</td>
<td>1-7/16”</td>
</tr>
<tr>
<td>9/16”</td>
<td>2-1/4”</td>
<td>1-11/16”</td>
<td>9/16”</td>
<td>2-1/4”</td>
<td>1-11/16”</td>
</tr>
</tbody>
</table>

Mini Horizontal/Vertical Rotary Tables

FEATURES:
• Table clamping surface are precision ground and cylindrical center bore concentric.
• Dual position tables used for circular cutting, angle setting, boring & spot facing operations.
• Horizontal and vertical rotary tables come with 360° graduations.
• Features dual positive action locks with extra deep coolant channel.
• Complete with a pair of mounting clamps.

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Center Hole</th>
<th>Taper</th>
<th>Weight (lbs.)</th>
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</tr>
</thead>
<tbody>
<tr>
<td>3”</td>
<td>1 MT</td>
<td>1-60</td>
<td>8.9</td>
<td>-556</td>
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<tr>
<td>4”</td>
<td>2 MT</td>
<td>1-72</td>
<td>14.5</td>
<td>-561</td>
</tr>
</tbody>
</table>

Part No. 1-459-600 Reg. Net Price $290.00

$246.50

CAT40 V-Flange End Mill Holders

FEATURES:
• High precision bore (Hg) is best in industry.
• Taper ground to AT3 for maximum spindle contact.
• Individually inspected, tested & certified for accuracy.
• Balanced to 15,000 RPM at G6.3.

Part No. 22907-22929 Reg. Net Price $85.00

$72.25

4MT Heavy Duty Precision Live Center

FEATURES:
• A heavy-duty ball thrust bearing takes all axial thrust.
• The rotating spindle is extended right through the tapered shank.
• Complete protection of bearings from the ingress of coolant, dirt and dust is provided by the built-in oil seal, which also prevents loss of lubricant.
• Two specially designed adjustable needle-roller bearings carry all radial loads.

Part No. 1-506-400 Reg. Net Price $294.33

$250.18

3 Pc. Fly Cutter Sets
With Wooden Stand

Counter balanced. Uses standard toolbits.

Part No. 1-512-12 Reg. Net Price $23.50

$18.80

Part No. 1-512-34 Reg. Net Price $34.50

$27.60

WORK HOLDING
Chuck Stop Set

Designed to locate shorter parts beyond the chuck jaws to provide clearance for facing operations.

FEATURES:
- The chuck stop includes 10 sets of different height parallel bars to achieve the required spacing. Parallel bar heights from 1/2" to 1-5/8" in 1/8" increments. 0.0002" parallelism accuracy.
- A centering plug is used to keep the unit centered to the ID of the chuck and strong neodymium magnets secure it to the face of the chuck. The included centering plug diameters are 1.4", 2", 2-1/2", 3", 3-1/2", & 4".
- The chuck stop is 6" in diameter. For use on 6" diameter chucks and larger.

Supplied in a case.

Standard Drill Sleeves

FEATURES:
- Hardened and precision ground for high concentricity.
- Designed to be used with taper shank tools, providing accurate alignment between the members.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
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<td>6</td>
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<td>1-5342</td>
<td>$19.36</td>
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</tbody>
</table>

SALE!

4-Jaw Independent Lathe Chucks

FEATURES:
- Made of cast iron.
- The solid reversible jaws and operation screw are made of high quality carbon steel jaws and are hardened precision ground.

PLAIN BACK w/ Solid Reversible Jaws

<table>
<thead>
<tr>
<th>Chuck Dia.</th>
<th>Weight (lbs.)</th>
<th>Part No.</th>
<th>Reg. Net Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>9</td>
<td>0-004</td>
<td>$164.40</td>
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<tr>
<td>8&quot;</td>
<td>12</td>
<td>0-005</td>
<td>$184.88</td>
</tr>
<tr>
<td>10&quot;</td>
<td>15</td>
<td>0-010</td>
<td>$217.50</td>
</tr>
</tbody>
</table>

SALE!

5" 5C Collet Chuck

FEATURES:
- Forged steel chuck used for turning, facing, boring, grinding and milling operations.
- Designed for use with all 5C collets.
- Maximum Speed: 6,000 RPM.

2 YEAR QUALITY AND PERFORMANCE WARRANTY
MADE IN POLAND

Part No. 3-862-0501P Reg. Net Price $478.05

SALE!

$406.34

R8 Shank ER32 Collet Chuck

FEATURES:
- Round nut.
- Collet changes minimized due to large holding range of each collet.
- Concentricity guaranteed to 0.0004".
- Exclusive self-releasing system reduces sticking.

SPECIFICATIONS:
- Gage Length: 2.28" Diameter: 1.97" Overall Length: 6-1/4" Drawbar Thread: 7/16"-20

Part No. 7-171-3008 Reg. Net Price $143.95

SALE!

$122.36

Subscribe @ KBCTools.com to Get Exclusive Email Offers.
**Surface Grinding Wheels**

**White Aluminum Oxide**

**Features:**
- For grinding hardened tool steel.
- Porous composition resists wheel loading; cooler, free grinding.
- Best for grinding hard materials or thin, heat-sensitive workpieces.

**Size:** 7” x 1/2” x 1-1/4” - 3,600 RPM

<table>
<thead>
<tr>
<th>Grit</th>
<th>Part No.</th>
<th>1-704</th>
<th>Only!</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
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<tr>
<td>46-J</td>
<td>-062</td>
<td>14.40</td>
<td></td>
</tr>
<tr>
<td>46-K</td>
<td>-112</td>
<td>14.40</td>
<td></td>
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<tr>
<td>60-H</td>
<td>-142</td>
<td>14.40</td>
<td></td>
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<tr>
<td>60-J</td>
<td>-174</td>
<td>14.40</td>
<td></td>
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<tr>
<td>60-K</td>
<td>-206</td>
<td>14.40</td>
<td></td>
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<tr>
<td>80-K</td>
<td>-238</td>
<td>14.40</td>
<td></td>
</tr>
<tr>
<td>100-K</td>
<td>-278</td>
<td>14.40</td>
<td></td>
</tr>
</tbody>
</table>

**Balanced Cool Cutting Vitrified Bond**

**Bench & Pedestal Grinding Wheels**

**Brown Aluminum Oxide**

**General purpose off-hand work.**

**Features:**
- 36 Grit, fast stock removal.
- Grinds smooth and quiet.
- Reduces labor rates.
- Controlled grinding.
- Superior finish.
- Cool cutting.
- High performance grain.
- Minimizes operator fatigue.
- For aluminum, stainless steel, mild steel, hard face, titanium, alloys.
- Won’t discolor or warp stainless.

**Size:** 6” x 3/4” x H

<table>
<thead>
<tr>
<th>Grit</th>
<th>Part No.</th>
<th>1-595</th>
<th>Reg. Net Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.456</td>
<td>-38007</td>
<td>-</td>
<td>$11.99</td>
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<tr>
<td>5.001</td>
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<td>-</td>
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<tr>
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<td>-38017</td>
<td>-</td>
<td>$13.81</td>
</tr>
<tr>
<td>6.001</td>
<td>-38022</td>
<td>-</td>
<td>$15.33</td>
</tr>
</tbody>
</table>

**Flap Wheels**

**Premium Aluminum Oxide**

**1/4” Shank**

**Features:**
- Premium quality aluminum oxide on a flexible X-weight cotton backing for long working life.
- Use on ferrous and non-ferrous metals.
- Flexible, yet strong flaps for easy working on hard-to-reach places.
- Fast and cool-cutting action.

**Type S**

**Premium Aluminum Oxide**

**Features:**
- General purpose grinding aid and aggressive stock removal.
- Mold and cavity grinding.
- Deburring, edge radii breaking, surface leveling.

**Applications:**
- Weld removal - Use grits 36-60.
- Blending of pits, gougues, & surface imperfections - Use grits 80-120.
- Achieve various finish gradients - Use grit 180.

**Size:**

<table>
<thead>
<tr>
<th>Grit</th>
<th>Part No.</th>
<th>1-1432</th>
<th>Only! (per disc)</th>
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<tbody>
<tr>
<td>24</td>
<td>11110</td>
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<td>100</td>
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<td>-</td>
<td>$42.83</td>
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<tr>
<td>180</td>
<td>11117</td>
<td>-</td>
<td>$95.25</td>
</tr>
</tbody>
</table>

**FD Quick Change Discs**

**Type S**

**Stronger - Quicker Reliable - Longevity**

**Applications:**
- Blending.
- Deburring.
- Scale Removal.
- Rust Removal.
- Stock Removal.
- Weld Splatter Removal.

**Size:**

<table>
<thead>
<tr>
<th>Grit</th>
<th>Part No.</th>
<th>1-595</th>
<th>Reg. Net Price</th>
</tr>
</thead>
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<tr>
<td>2”</td>
<td>5054</td>
<td>-</td>
<td>$1.06</td>
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<tr>
<td>600</td>
<td>5055</td>
<td>-</td>
<td>$1.02</td>
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<tr>
<td>800</td>
<td>58457</td>
<td>-</td>
<td>$1.02</td>
</tr>
</tbody>
</table>

**SHUR-KUT® Quick Change Discs**

**Type S**

**Medium Density**

**Parts No. 1-613-11173**

**$634**

**Superior Abrasives**

**SHUR-BRITE® Surface Conditioning Discs**

**Finish Duty (F.D.) products enable the operator to prepare the workpiece with a required surface finish.**

**Features:**
- Added flexibility.
- Maintain a repeatable measured finish.
- Provides a consistent cut rate.

**Size:**

<table>
<thead>
<tr>
<th>Grit</th>
<th>Color</th>
<th>Part No.</th>
<th>Reg. Net Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2”</td>
<td>Brown</td>
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<tr>
<td>2”</td>
<td>Medium Red</td>
<td>-10545</td>
<td>1.02</td>
</tr>
<tr>
<td>2”</td>
<td>Very Fine Blue</td>
<td>-10546</td>
<td>1.02</td>
</tr>
<tr>
<td>2”</td>
<td>Super Fine</td>
<td>-38457</td>
<td>1.02</td>
</tr>
</tbody>
</table>
Combination Grit

Premium silicon carbide abrasive. Fast cutting stone; ideal for general sharpening of cutting tools. Fast stock removal for quick edge sharpening, with minimal loading.

6” x 2” x 1” Coarse/Fine
Reg. Net Price $31.64
Part No. 1-632-85450

Machine Knife Stone

Offers both coarse and fine sides for sharpening and honing paper and cloth-cutting knives and planer knives on the machine. The groove around the middle of the stone protects fingers and provides a secure hold.

4” Dia. x 1-1/2” Thick.
Reg. Net Price $43.59
Part No. 1-632-87570

Bench Stones

CRYSTALON (Silicon Carbide)

FEATURES:
• Designed to impart grain finish on stainless steel.
• Great to reorient scratch patterns.
• Cleans discoloration from stainless steel.
• Removes residue.
• Blend tool marks.

3 Pc. Diamond Hone & Stone Set

FEATURES:
• 3/4” x 2” diamond pat on a 6” x 3/4” plastic handle.
• Very effective in hard to get places

SET INCLUDES:
• (1) Super Fine - 1200.
• (1) Fine - 600.
• (1) Medium - 400.

Part No. 1-609-LPAK3

SHUR-BRITE® 6” x 9” Stainless Finishing Hand Pad

FEATURES:
• Very effective in hard to get places

SET INCLUDES:
• 3/4” x 2” diamond pat on a 6” x 3/4” plastic handle.
• Very effective in hard to get places

Part No. 1-613-40754
Reg. Net Price $25.00

Triumph Plus

1” Shop Rolls

50 YARD LENGTHS
ALUMINUM OXIDE

FEATURES:
• Material is easily torn to the length and/or shape needed.
• Flexible backing for longer working life.
• High quality friable grain.

Part No. Reg. Net Price
50 YD. 1-632-85450 $26.89
100 YD. 1-632-85453 $28.89
200 YD. 1-632-85452 $34.89
400 YD. 1-632-85451 $61.99

Bench Stones

CRYSTALON (Silicon Carbide)

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• Great to reorient scratch patterns.
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50 YD. 1-632-85450 $26.89
100 YD. 1-632-85453 $28.89
200 YD. 1-632-85452 $34.89
400 YD. 1-632-85451 $61.99

Nicholson 6 Pc. 4” American Pattern File Set

SET INCLUDES (1 EA.):
• Warding File.
• Half-Round File.
• Round File.
• Hand File.
• Square File.
• Slim-Taper File.

Part No. Reg. Net Price $61.02
1-552-22062

Nicholson Mill Files

BASTARD CUT

FEATURES:
• Two square edges.
• Single cut on edge and sides.
• File tapers toward the point for detail.

<table>
<thead>
<tr>
<th>Size</th>
<th>Per Box</th>
<th>Part No.</th>
<th>Reg. Net Price</th>
<th>Sale</th>
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<td>12</td>
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<td>08737</td>
<td>17.05</td>
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</table>

Nicholson Mill Files

BASTARD CUT

FEATURES:
• Two square edges.
• Single cut on edge and sides.
• File tapers toward the point for detail.

<table>
<thead>
<tr>
<th>Size</th>
<th>Per Box</th>
<th>Part No.</th>
<th>Reg. Net Price</th>
<th>Sale</th>
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<tr>
<td>12</td>
<td>6</td>
<td>08737</td>
<td>17.05</td>
<td></td>
</tr>
</tbody>
</table>

MultiBurr

This handy universal deburring set with multi-purpose blades will help you produce a perfect finish for a wide variety of jobs. The four folding shafts can be locked into position during use and then folded neatly to be carried simply anywhere.

SET INCLUDES:
• (5) N1 Blades.
• (5) N2 Blades.
• (5) N Tele Blades.
• (5) S10 Blades.
• (10) S10 Blades.

Part No. Reg. Net Price
1-457-552 $13.65

S Promo

SET INCLUDES:
• Grip 1 Handle
• (10) S10 Blades

Model NG8150
Part No. 1-457-742
Reg. Net Price $11.75

Deburs steel, aluminum & plastic.

N Tele Set

SET INCLUDES:
• NogaGrip 3 Handle
• N Holder,
• (5) N1 Blades,
• (5) N2 Blades.

Model NG8300
Part No. 1-457-552
Reg. Net Price $13.25

Deburs steel, aluminum, plastic, brass and cast iron.

Subscribe @ KBCTools.com to Get Exclusive Email Offers.
**6" Precision Dial Caliper**
With Thumb Roll

- **Part No.:** 8-100-006
- **Reg. Net Price:** $33.00
- **Price:** $24.95

**FEATURES:**
- Revolution: .100".
- Easily used, accurate - read directly to .001" on large clear dial.
- 4-way measurement.
- Stainless steel with satin chrome finish.

Supplied in a plastic case.

---

**6" Fractional Electronic Caliper**

- **Range:** 0-6" (0-150mm)
- **Part No.:** 1-812-650
- **Reg. Net Price:** $44.95
- **Price:** $29.95

**FEATURES:**
- SPC output.
- ON/OFF Button, inch/mm conversion, and Zero Set
- Resolution: .0005" (.01mm)
- Fractions by 1/64" increments.
- Auto OFF after 4 mins. of inactivity.

---

**IP54 Large Display Electronic Calipers**

**INCH - METRIC - FRACTIONAL**

- **Range:** 0-6" (0-150mm)
- **Part No.:** 1-815-100
- **Reg. Net Price:** $49.95
- **Price:** $42.46

**FEATURES:**
- Resolution: .0005" (.01mm).
- Patented ceramic capacitive sensor.
- Large easy-to-read LCD display.
- Direct inch/metric/fraction conversion.

**SALE!**

- **Reg. Net Price:** $63.00
- **Price:** $50.00

---

**Mitutoyo Digital Caliper**

**Series 500 - With SPC Output**

- **Range:** 0-8" (0-200mm)
- **Part No.:** 1-808-500172
- **Reg. Net Price:** $248.00
- **Price:** $219.95

**FEATURES:**
- Resolution: .0005" (.01mm)
- Large and clear LCD readout.
- The ZERO/ABS key allows the display to be Zero-Set at any slider position along the scale for incremental comparison measurements. This switch will also allow return to the absolute (ABS) coordinate and display of the true position from the origin point (usually jaws-closed point).
- Thumb roller included.
- Supplied in fitted case.

---

**Shockproof Dial Calipers**

**with Thumb Roll**

- **Range:** 0-12" (0-300mm)
- **Part No.:** 1-815-115
- **Reg. Net Price:** $92.40
- **Price:** $78.54

**FEATURES:**
- Stainless Steel.
- 4-Way measuring.
- Tough shockproof design.
- .001" (.02mm) reading dial face.
- .100" (2mm) range per revolution.
- Silky smooth movement throughout.
- Accuracy/Resolution/Grad.: .001"
- 1 Year Warranty.

Supplied in a shop-hardened case.

---

**Poly-Cal™ Electronic Caliper**

- **Range:** 0-6" (0-150mm)
- **Part No.:** 54-101-175
- **Reg. Net Price:** $25.30
- **Price:** $21.51

**FEATURES:**
- Resolution: .0005" (.01mm)
- Fractions by 1/64" increments.
- Accuracy: +/- .008".
- Polycarbonate frame.
- 4-Way measurement.
- Large easy-to-read display.
- Automatic/incremental measurement.
- Direct inch/metric/fraction conversion.
- Supplied with clip-on vinyl pouch.

---

**Fowler XTRA-RANGE™ Electronic Calipers**

- **Range:** 0-12" (0-300mm)
- **Part No.:** 54-100-176
- **Reg. Net Price:** $283.00
- **Price:** $245.00

**FEATURES:**
- Resolution: .0005" (.01mm)
- Preset mode now includes offset for inside jaws.
- Inch/metric conversion.
- Includes wooden case.
- RS232C Direct output.
- All sizes feature fine adjustment screw.
- Hold feature.

**SALE!**

- **Reg. Net Price:** $326.25
- **Price:** $283.00

---

**Fowler Economy Digital Calipers**

**Range** | **Jaw Length** | **External** | **Internal** | **Thickness** | **Part No.** | **Reg. Net Price** | **SALE!**
--- | --- | --- | --- | --- | --- | --- | ---
0-4" (0-100mm) | 1.56" | .635" | .117" | -001 | $103.85 | $83.00
0-6" (0-150mm) | 1.56 | .635 | .117 | -000 | 118.75 | 95.00
0-8" (0-200mm) | 1.955 | .700 | .125 | -009 | 153.00 | 122.44
0-12" (0-300mm) | 2.40 | .930 | .125 | -112 | 185.39 | 148.31

---

**Fowler Digital Calipers**

**Range** | **Jaw Length** | **Depth** | **Part No.** | **Reg. Net Price** | **SALE!**
--- | --- | --- | --- | --- | ---
0-12" (0-300mm) | 3.5" | -312 | $213.90 | $181.82
0-24" (0-600mm) | 4.4" | -026 | 276.25 | 250.25
0-40" (0-1000mm) | 4.9" | -312 | 995.00 | 847.75

---

**Call:** 1-800-521-1740  **Fax:** 1-800-322-4292  **Web:** KBCTools.com
Major Credit Cards Accepted: 451.00

3) Spacers/Washers: 0.02, 0.05, 0.1".

3) Sets of Anvils with Carbide Points: 383.35

2.48

3) Interchangeable Measuring Heads: 1, 1.1, 1.2, 1.25, 1.3, 1.4, 1.5, 1.6, 1.7, 1.75, 1.8, 1.9, 2, 2.5 mm Tapered Threads.

33.00

25.16

18.94

18.68

Supplied in a fitted case.

---

Dial Bore Gages

FEATURES:
- Interchangeable anvils and necessary accessories to perform close tolerance I.D. measurements.
- A Digital Indicator can be attached in place of the dial gage.
- Lock nut holds blades securely in place.
- Optional extension rods can be attached.

INDICATOR FEATURES:
- Range: .05" Graduation: .0001" Dial Reading: 0-5.0

IP54 ABSOLUTE Electronic Digital Bore Gage Set

Extended Range Set With SPC Output

SET INCLUDES:
- 3) Interchangeable Measuring Heads:
  - 0.7 to 1.5", 1.5 to 2", 2" to 6".
- 3) Sets of Anvils with Carbide Points:
  - 0.7, 0.8, 0.9, 1.1, 1.2, 1.3, 1.4".
  - 1.4, 1.6, 1.8, 2".
  - 2, 2.2, 2.4, 2.6, 3, 3.2, 3.4, 3.6, 3.8, 4".
- (1) 2" Extender.
- (3) Spacers/Washers: 0.02, 0.05, 0.1".
- Extended 2 Year Warranty.

Supplied in a fitted plastic case.

---

Screw Pitch Gages

FEATURES:
- 28 Blades included are both V, American National & U.S. Standard 60° threads.
- Narrow leaf blade for internal and external thread.
- Locking device at each end secures blades.
- Each blade clearly marked with proper thread size.

---

81 Pc. Grade "B" Rectangular Gage Block Set

FEATURES:
- Measuring Range: -1.00-2".
- 200-12 in Steps of .0001".
- Tolerance of .003 ± .00005"
- Etched, unique serial numbers are included on each block.
- Includes a certificate of calibration*.

SET INCLUDES:
- (9) Blocks: .100 - .600 (Steps of .01"
- (40) Blocks: .011 - .149 (Steps of .001"
- (19) Blocks: .05" - .95" (Steps of .05"
- (4) Blocks: 1" - 4" (Steps of 1"

* Calibration performed at Webber Gage in Cleveland, OH. Certificate of Calibration with NVLAP accreditation. Calibration in accordance with ISO 17025 with dated calibration certificate and NIST traceability number. Uncertainty of measurement (k=2): μ = 6±L where L is in inches, but μ not less than 7 μ m.

---

Economy Gage Pin Sets

Class ZZ

FEATURES:
- Uniform 2" length.
- All gages within 0.0002".
- Sizes marked on storage case.
- Smooth finish 10 micro or better.
- A must for checking hole diameter and distance between holes and hole location.
- Heat treated to a hardness of 60/62 RC.

---

Mitutoyo Dial Bore Gages

FEATURES:
- Class ZZ Gage Pin Sets Economy Level
- Gage No. of Part No. Reg. Net Price
- Plus 1/16" Minus 1/16" Net Price
- Sale
- Range 1/16"-
- 0.005, 0.010, 0.015, 0.020, 0.025, 0.030, 0.035, 0.040, 0.045, 0.050
- Straight 1/2" Wide At Tip Part No. 1-804-519 Reg. Net Price $16.10
- Tapered 1/4" Wide At Tip Part No. 1-804-520 Reg. Net Price $16.10

---

Starrett WEBBER GAGE DIVISION

---

81 Pc. Grade "B" Rectangular Gage Block Set

Part No. 1-855-99923
Reg. Net Price $495.00

Supplied in high-quality fitted wooden case.

---

Subscribe @ KBCTools.com to Get Exclusive Email Offers.
**Mitutoyo 0-1" Dial Indicator**

**Features:**
- Satin-finish chrome plated forged brass case.
- Precision ground hard chrome plated stem.
- Accuracy meets Federal Specifications.
- Contact point is made of hardened, ground and chrome plated tool steel.
- Spindle rack, pinions and pivots of hardened stainless steel.

**Specifications:**
- Per Revolution: 10"
- Graduation: .0010"
- Dial Reading: 0-100
- Dial Face Diameter: 2-1/4"

AGD Group 2
Part No. 1-808-2416S10
Reg. Net Price $145.00

**Price:** $123.25

**Mitutoyo ABSOLUTE Digimatic ID-SX Indicator**

**Features:**
- Dust/water protection level: IP42.
- Most direct gear train design ever applied to test indicators.
- Scratch-resistant coating.
- Anti-magnetic.
- Normal response speed eliminates over-speed errors.
- As compact as standard Series 2 dial indicators.
- One battery (SR44) provides approx. 20,000 hours.

**Specifications:**
- Range: 0-5" (0-12.7mm)
- Resolution: .0005" (.01mm)
- Accuracy: .0010" or less
- Price: $154.70

**Mitutoyo “QUICK-SET” Horizontal Dial Test Indicator**

**Features:**
- Anti-magnetic.
- Jeweled bearings.
- No-clutch structure.
- Water and dust resistant.
- Glare-free crystal with scratch-resistant coating.

**Specifications:**
- Range: 0-5" (.125mm)
- Graduation: .0010" or less
- Dial Reading: 0-15-0

Part No. 1-808-513402T
Reg. Net Price $159.00

**Price:** $135.15

**Fowler X-PROOF Water Resistant Indicator Set**

**Features:**
- Travel: 1".
- Reading: .001"
- Sealed back plate.
- Tolerance markers.
- Rubber bellows on stem.
- AGD Group 2, 2-1/4" dia.
- O-Ring seal on safety cap.
- Lug back and carbide point.
- Robust, shockproof design.
- O-Ring protection for bezel & rotating dial.
- Continuous Reading: 0-100.

**Specifications:**
- IP54 X-PROOF -PROOF Finder
- IP65 Extended Range Test Indicator

**Part No.**
- 52-585-155
- Reg. Net Price $85.08

**Price:** $68.06

**Machinist's Mate Electronic Edge Finder**

**Features:**
- Finder lights up instantly when stylus .200" dia. x 1/2" length reaches the work edge.
- Exact reading off any electrically conductive metal with clean surface.
- 1/2" dia. shank, 3-15/16" length.
- Accurate to within .0005".
- Includes: (1) "AAA" Alkaline Battery, (1) Bulb in protective tube.

**Part No.**
- 1-275-98315
- Reg. Net Price $26.86

**SALE!** $22.33

**IP65 Extended Range Test Indicator**

**Inclues:**
- (2) Dovetail Stems.
- (3) Tungsten Carbide Points: .080", .040", .120".
- 1 Year Warranty.

**Features:**
- Automatic reversal.
- Revolution counter.
- Jeweled movement.
- Easy-to-read tilted dial.
- IP65 Protective Rating.

**Specifications:**
- Range: 0-100.0000-50".
- Dial Reading: 0-100.0000-50".
- Base Dimensions: 2" x 2-1/16" x 1-13/16".
- On/off lever release magnet.

**Part No.**
- 1-815-355
- Reg. Net Price $80.00

**Price:** $64.00

**Universal Test Indicator Holder**

**Features:**
- Test indicator holder arm.
- Holds indicators with 3/8" stem or dovetail.
- Most useful for centering holes on milling machine.

**Specifications:**
- Range: 0-100.0000-50"
- Dial Reading: 0-100.0000-50"

**Part No.**
- 1-457-908F
- Reg. Net Price $94.50

**Price:** $75.60

**Universal Test Indicator Holder with KBC Dial Test Indicator**

**KBC Horizontal Dial Test Indicator Features:**
- (Part No. 8-100-055)
- .030" Range, White Face
- 1-3/16" dial face
- Graduation: .0005"
- Dial Reading: 0-15-0
- Supplied with 2 stems (5/32" & 3/8")

**Part No.**
- 1-457-908F
- Reg. Net Price $94.50

**Price:** $75.60
**FEATURES:**
- Accurately locate working edges, shoulders, grooves, center points, and scribed lines.
- Time-saving positioning tools for jig borers, milling and other machines.
- Hardened and centerless ground to precision tolerance.
- All sizes are 3” long.

**NoGa Fat & Fab Double Fine Adjustment**

**FEATURES:**
- Five axis holder.
- Double Fine Adjustment:
  - Top: Universal Swivel Clamp
  - Bottom: Unique Single Direction
- Powerful ON/OFF magnetic base (176 lbs./ft.).
- Holds 6mm, 8mm, 3/8", dovetail and back lug.
- Instant fixation in any position.
- Fast and easy to set up gauges into required position.
- Unique central locking mechanism with NOGA designed spring loaded bearing.
- Black finished arms.

**SPECIFICATIONS:**
- Bottom Arm .................. 4.33" ± .03 mm
- Top Arm ...................... 3.98" ± .02 mm

Model No. DG6160
Part No. 1-457-917
Reg. Net Price $132.15

**Universal Adjustment Arm with Magnetic Base**

**FEATURES:**
- Easy on/off switch.
- Magnetic base with 1/25 lbs. of pulling power.
- Strong central locking mechanism.
- Fine adjustment universal swivel clamp.
- Anti-corrosive universal chrome arms.
- Adjustable arms with easy positioning to retain required position.
- Holds 3/8" stem and dovetail (holds both ADG and test indicators).
- Top arm: 4.8", bottom arm: 5.8".
- Total Reachable Length: 14".

**Starrett® Electronic Height Gage**

**FEATURES:**
- Range: 0-6" (0-150mm)
- Resolution: .0005" (0.01mm)
- Linear Accuracy: ±.001" (±0.02mm)
- Easy-to-read LCD with .32" high characters.
- Rounded nose scriber cuts clean, sharp lines.
- Inch/millimeter conversion and zero at any position.

- Manual on/off with auto off after 5 min. of non-use.
- Scriber can reference zero from the base bottom.
- Long life hardened, stainless steel bar.
- Slide lock and fine adjustment thumb roll.
- Hardened, ground, and lapped base.

Starrett #3751AZ
Part No. 1-855-12221
Reg. Net Price $302.00

**Starrett® Machinists’ Improved Levels**

**FEATURES:**
- Ground and graduated main vials.
- Adjustable to a positive setting.
- Base of the levels feature an involute groove running the length of base, providing a reliable seat for round work.
- With the cross test level, it’s possible to simultaneously level in both directions.
- Case not included.

**Thread Detective® Thread Identifier Standard Combination Unit**

**FEATURES:**
- Distinguish inch & metric threads.
- 6.32 to 1/2"-20 inch and M4x0.7 to M12x1.75 metric steel indentifiers on a wire lanyard.
- Shatterproof, color coded gauge dividers.
- Easy-to-read size markings laser etched on each stand off.

Part No. 1-842-405
Reg. Net Price $41.39

**Mitutoyo Full Flexible Steel Rules**

**FEATURES:**
- Made of tempered steel and satin-chrome finish.
- Extremely durable for everyday use. Graduations are marked on glare-free satin-chrome surface, and deeply photoengraved for longer tool life.
- Thickness: 1/64".

**Mitutoyo Center Gage Series 950**

**FEATURES:**
- Hardened with lapped edges and notches.
- Meets requirements of the American National and US 60° Standards.
- Scales with 14ths and 20ths graduations provided on one side, 24ths and 32nds on reverse side.

Part No. 1-808-950201
Reg. Net Price $16.25

**SALE!**

**SALE!**
10X LED Measuring Magnifier Loupe

**FEATURES:**
- Adjustable focus.
- Distortion free with fine resolution.
- Seven powerful LED lights with an on/off switch.
- Super high precision laser etched angle and length glass scales.
- (1) 9V Battery included.

**SPECIFICATIONS:**
- Viewing Area: ............... 1-1/4"
- Reticule Diameter: ............ 34mm

**Part No. 1-815-610**
Reg. Net Price $62.00

Supplied with a protective padded leather case.

QuickCheck Electronic Snap Thickness Gage

**FEATURES:**
- Easy to read large LCD display.
- Hold function.
- Spring load movement with a push button.
- Perfect handhold design for easy usage.
- Interchangeable measuring anvils (includes 2 flat anvils & 1 ball anvil).

**SPECIFICATIONS:**
- Range: ..................... 2" – .05"
- Resolution: .................. .0015"
- Battery: ..................... 9V CR 2032

**Part No. 1-815-605**
Reg. Net Price $39.95

Magnetic Digital Angle Protractor

**FEATURES:**
- Large LCD display.
- Reversible reading.
- 3-side magnets (bottom & 2 side walls).
- Precision digital level sensor.
- Hold and ZERO functions.
- (1) 9V Battery Included.
- 1 Year Warranty.

**SPECIFICATIONS:**
- Measuring Range: ......... 360° (4 x 90°)
- Accuracy: ..................... ±.2°
- Resolution: .................. ±.05°
- Repeatability: ................. ±.2°
- Dimensions: ................. 2.2" x 2.2" x 1.2"

**Part No. 1-815-200**
Reg. Net Price $48.75

IP66 Electric Digital Tool Setting Gage

**FEATURES:**
- Range: 1/2"
- Accuracy: ±.0015"
- Repeatability: ±.0001"
- IP66 Protective Reading.
- Alert back lite will light-up when setting to zero.
- 5 strong magnets on base.
- Resolution: .00005" (.001mm).
- Uses CR2032 replacement battery.

**Part No. 1-815-215**
Reg. Net Price $85.00

Supplied in a strong protective case.

V-Blocks Set with Clamps

**FEATURES:**
- Chrome & hardened steel.
- Ground to 0.0005".
- Parallel on all sides.
- Supplied complete with zinc die cast clamps.
- 90° V with 45° even on each side.

**SET INCLUDES:**
- (2) 1-1/2 x 1-1/2 x 1-1/4"
- (2) 2" x 1-1/2 x 1-1/2"
- Complete with heavy duty fitted case.

**Part No. 1-815-700**
Reg. Net Price $91.90

For Tire Tread Wear Measurement

**FEATURES:**
- Super-large display.
- Fractions in 1/64" increments.
- Resolution: .0005" (.01mm)
- Range: 1" (25mm)
- Spring-loaded and hold measurement button for ease-of-use.

**Part No. 54-225-500**
Reg. Net Price $24.65

1-2-3 Block Pairs

**FEATURES:**
- Parallelism: ±.0002"
- Precision ground and hardened on all sides.
- Hardness HRC 56-60.
- Ideal for mounting work for precision grinding and layout.

**YOUR CHOICE**
$12.95

**Part No. 1-806-003H**
1" x 2" x 3"
with 3/8"-16 tapped holes

**Part No. 1-806-003T**
1" x 2" x 3"
with 1 hole per block

Toolmakers Surface Gage

**FEATURES:**
- With 9" & 12" Spindles
- Fraction Ground and hardened on all sides.
- Hardness HRC 56-60.
- Heat treated points to give accurate measurement.
- Front recessed for depressing spindle below base level.
- Base & scriber hardened.

**Part No. 1-397-121**
Reg. Net Price $33.75

3 Pc. Toolmakers’ 6" Spring Dividers & Calipers Set

**FEATURES:**
- Bottom groove for cylindrical work.
- Base has 2 retractable gage pins to set against edge of a surface plate.
- Has fine adjustment.
- Front recessed for depressing spindle below base level.
- Base & scriber hardened.

**Part No. 1-812-106**
Reg. Net Price $12.90

Call: 1-800-521-1740
Fax: 1-800-322-4292
Web: KBCTools.com
### Mitutoyo 0-1" Coolant Proof Digimatic Micrometer

**Part No.** 1-808-293340  
**Reg. Net Price $193.00**  
**SALE! $164.85**

**FEATURES:**
- Range: 0-1" (0-25mm)  
- Graduation: 0.0005" (.001mm)  
- Auto power ON/OFF function.  
- Measurement data output function is available with a water-resistant connection cable.  
- IP65 protection level, enabling use in environments exposed to cutting oil, etc. Anti-corrosion treatment is required after use.  
- Certificate of inspection included.  
- Supplied in fitted plastic case.

### Mitutoyo 0-3" Outside Micrometer Set

**Series 103**

**FEATURES:**
- Carbide faces.  
- Baked-enamel finished frame.  
- Ratchet stop or friction thimble for exact repetitive readings.  
- Positive locking clamp.  
- Satin chrome finish.  
- Clear graduations on satin-chrome finish.  
- Supplied with a fitted carrying case.

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</tr>
<tr>
<td>1-3</td>
<td>103137</td>
<td>$64.99</td>
<td></td>
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</table>

### Mitutoyo Individual Outside Inch Micrometer

**Series 103**

**FEATURES:**
- Range: 0-1"  
- Graduation: .0001"  
- Remarks: Friction Thimble.  
- Carbide faces.  
- Positive locking clamp.  
- Friction thimble for exact repetitive readings.  
- Baked-enamel-finished frame.  
- Complete with fitted carrying case.  
- Clear graduations on satin-chrome finish.

**Part No.** 1-808-103135  
**Reg. Net Price $123.00**  
**SALE! $104.55**

### Fowler 6 Pc. Telescoping Gage Set

 две один

**FEATURES:**
- Satin chrome finish.  
- Plungers are locked at any desired setting.  
- Measures the true size of holes, slots, & recesses from 5/16"-6".  
- Contact ends are hardened and radius ground providing clearance for insertion into a smaller hole.  
- Locking mechanism consists of a knurled screw at the end of the handle.  
- Contact plungers automatically self center at all times and in all positions.

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<td>5/16&quot;</td>
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### Fowler 0-3" Outside Micrometer Set

**Series 103**

**FEATURES:**
- Carbide measuring faces.  
- Sizes over 1" include standard.  
- .0001" reading microfine graduations.  
- Meets or exceeds Federal specifications.  
- Ratchet thimble and locking nut.  
- Complete in case.  
- Positive locking clamp.  
- Carbide faces.  
- Baked-enamel-finished frame.  
- Clear graduations on satin-chrome finish.  
- Supplied with a fitted carrying case.

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<tr>
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<td>103137</td>
<td>$64.99</td>
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</tbody>
</table>

### Fowler Electronic Depth Micrometer

**IP54**

**FEATURES:**
- Large LCD display.  
- Direct RS232 output.  
- Rod Diameter: 0.176"  
- Automatic switch OFF.  
- Resolution: .00005" (.001mm)  
- Protected to IP54 Standards.  
- Resolution: 0.00005"/0.001mm.  
- Baked-enamel-finished frame.  
- Friction thimble for exact repetitive readings.  
- Positive locking clamp.  
- Satin chrome finish.  
- Clear graduations on satin-chrome finish.  
- Supplied with a fitted carrying case.

**Part No.** 54-225-456  
**Reg. Net Price $230.00**  
**SALE! $195.50**

### Fowler Economy Micrometers

**FEATURES:**
- Carbide measuring faces.  
- Sizes over 1" include standard.  
- .0001" reading microfine graduations.  
- Meets or exceeds Federal specifications.  
- Ratchet thimble and locking nut.  
- Complete in case.  
- Positive locking clamp.  
- Carbide faces.  
- Baked-enamel-finished frame.  
- Clear graduations on satin-chrome finish.  
- Supplied with a fitted carrying case.

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<tr>
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<td>103137</td>
<td>$64.99</td>
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</tr>
</tbody>
</table>

### Fowler Depth Micrometers

**Series 129 - Interchangeable Rod Type**

**FEATURES:**
- Satin-chromed finished throughout.  
- Ratchet stop for consistent & repetitive measurements.  
- Crisp, clear graduations on the thimble.  
- .157" diameter interchangeable rods, with lapped measuring end, are calibrated and tested at the factory. Rods are adjustable length, to compensate wear on the measuring tip, with 2 supplied wrenches.

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<td>$181.05</td>
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<tr>
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<td>.001</td>
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<td>-129132</td>
<td>249.00</td>
<td>211.65</td>
<td></td>
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### Mitutoyo IP65 Twin-Force Digital Micrometer

**FEATURES:**
- Range: 0-1/0-25mm.  
- Resolution: 0.00005/0.001mm.  
- Accuracy: ±0.00015%.  
- IP65 Water & Dust Protective Reading.  
- Black anodized friction tube for easy grip and easy clean.  
- Micro USB data output.  
- Ball attachment included.  
- Protective case included.  
- (1) 3V CR 2032 battery.

**Part No.** 1-815-531  
**Reg. Net Price $99.90**  
**SALE! $79.92**

### Mitutoyo 0-6 .001 2.5 Range Grad. Length Remarks Part No. Reg. Net Price SALES!

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<td>249.00</td>
<td>211.65</td>
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### Mitutoyo 0-4” 0.001” 5/32” Range Grad. Length Remarks Part No. Reg. Net Price SALES!

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### Mitutoyo 0-8” 0.001” 64 Range Grad. Length Remarks Part No. Reg. Net Price SALES!

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### Mitutoyo 0-10” 0.001” 64 Range Grad. Length Remarks Part No. Reg. Net Price SALES!

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### Mitutoyo 0-1” 0.001” 5 Range Grad. Length Remarks Part No. Reg. Net Price SALES!

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<td>249.00</td>
<td>211.65</td>
<td></td>
</tr>
</tbody>
</table>
**Industrial C-Clamps**
Manufacturers of Quality "C" Clamps!

- Steel screw, swivel and handle.
- Drop-forged steel frame.
- Conform to U.S. Gov't specs.
- Copper plated screw.

<table>
<thead>
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<td>14,000</td>
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<td>$39.49</td>
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</table>

**High Visibility Safety Clamps**

**FEATURES:**
- Drop forged frame c-clamp with an anti-spatter, copper plated spindle, swivel pad, and cross-pin handle.
- Acme roll spindle threads provide user with maximum strength and clamping force.

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Spindle Diameter</th>
<th>Test (lbs.)</th>
<th>Part No.</th>
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**TOOLROOM ACCESSORIES**

**Series 400CS**
Regular Duty Extra Deep Throat Drop Forged

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<td>-H408CS</td>
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</tbody>
</table>

**Precision Banded™ Shim Stock**

This handy shim stock comes ready packaged in dispenser cartons for easy use. Saves time, waste, and bother. Precision-controlled for accuracy.

**6" x 100" Brass Rolls**

<table>
<thead>
<tr>
<th>Thickness Width</th>
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<th>Reg. Net Price</th>
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<td>.015&quot;</td>
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</tbody>
</table>

**Starrett 0-1 Oil Hardening**

Precision Ground Flatstock

Packed Individually.

**Starrett 0-1 Oil Hardening**
Precision Ground Flatstock

**FEATURES:**
- Thickness: ±0.001"
- Width: ±0.0005"
- Soft, ready to machine.
- Quality oil hardening, non-distorting alloy steel.

**FOR KBC'S EXTENSIVE LISTING OF FLAT STOCK VISIT: KBCTools.com**

**Call: 1-800-521-1740 Fax: 1-800-322-4292 Web: KBCTools.com**
One-Handed EZS Clamps
Throat Depth 3-1/2”

FEATURES:
- Single-handed clamping and spreading of workpieces with up to 445 lbs. clamping force.
- EZS extend throat depth right to the outside edge of the pads - power spread across the entire pad.
- The upper section can quickly convert from clamping to spreading without tools.
- Ergonomic handle positioned behind the rail, enabling a powerful grip.
- Soft pressure caps optimize material protection and secure clamping.

Clamping Capacity Spreading Approx. Weight (lbs.) Part No. Reg. Net Price NOW!
6” 6-1/2”-14” 1.20 EZS19 $20.90 $17.77
12 6-1/2”-20 1.80 EZS30 $22.95 $19.51
18 6-1/2”-23-3/4 2.00 EZS60 $29.20 $24.82
24 6-1/2”-31-3/4 2.30 EZS60 $29.20 $24.82
36 6-1/2”-43-1/2 2.50 EZS60 $34.40 $29.24

Machinist Calc® Pro 2
Advanced Machining Math + Materials

FEATURES:
- For face, end or slot milling plus turning, drilling, and boring.
- Includes material and tool settings combined with DOC & WOC to solve all your speed and feed calculations. It gives you step-saving drill and thread chart look-ups, right triangle solutions, bolt-circle patterns, a larger 2-line LCD display, and much more.
- Portable, rugged, and cost-effective handheld calculator.

INCLUDES:
- Armadillo gear protective hard case.
- Long-life battery (CR2025).

Model 4088
Part No. 1-961-004
Reg. Net Price $99.95 $84.96

T-Slot Toe Clamp

FEATURES:
- Low profile cam action clamp with positive downforce.
- Clamp is mounted in the T-Slots of machine tables by sliding the clamp to the workpiece and tightening the locking screw.
- Two Clamping Edges:
  - Smooth for Machined Surfaces
  - Serrated for Rough Cut Material

T-Slot Toe Clamp

CASE HARDENED BLACK ANODIZED FINISH

T-Slot Bolts

FEATURES:
- Medium carbon steel.
- Threads Class 2A UNC.
- Black finish.

T-Slot Nuts

Last thread is incomplete to prevent stud from turning through bottom of nut into machine table. T-Slot Nuts are undersized to fit machine table slot.

Machinery’s Handbook 30th Edition

TABLE OF CONTENTS:
- Mathematics
- Mechanics & Strength of Materials
- Properties, Treatment, & Testing of Materials
- Dimensioning, Gaging, & Measuring
- Tooling & Toolmaking
- Machining Operations
- Manufacturing Processes
- Fasteners
- Threads & Threading
- Gears, Splines, & Cams
- Machine Elements
- Measuring Units

Toolbox Edition (4.6” x 7”)
Part No. 1-961-0550
Reg. Net Price $109.95

Large Print (7” x 10”)
Part No. 1-961-0650
Reg. Net Price $129.95

For more than 100 years, Machinery’s Handbook has been the most popular reference work in metalworking, design, engineering and manufacturing facilities, and technical schools and colleges throughout the world. The 30th edition of “Machinery’s Handbook of the Metal Working Industries” contains major revisions of existing content, as well as new material on a variety of topics. It is the essential reference for mechanical, manufacturing, and industrial engineers, designers, draftsmen, toolmakers, machinists, and technology and student workers, 2,896 pp.

Subscribe @ KBCTools.com to Get Exclusive Email Offers.
**Large Bore Engine Lathes**

**FEATURES:**
- 10 HP main spindle motor, 12 speeds.
- Safety foot brake.
- Clutch style headstock.
- Inch dials and leadscrews.
- Jog button, 4-way rapid traverse.
- D1-8 camlock, 4.12" spindle bore.
- Centralized lube system in headstock.
- Hardened & ground gears & bedways.

**SPECIFICATIONS:**
- Swing Over Bed: 22" / 26"
- Swing Over Cross Slide: 12.5" / 16.5"
- Swing Over Gap: 30" / 34"
- Distance Between Centers: 60" / 80" / 120"
- Spindle Speeds (range): 12 speeds (36-1600 RPM)
- Spindle Nose/Spindle Bore: D1-8/4.12"
- Threads Standard: 32 (2 to 28) TPI
- Threads Metric Pitch: 22 (1 to 14) MM
- Tailstock Quill Travel/Taper: 6" / #5 MT
- Main Motor: 10 HP, 230/460V, 3 PH
- Net Weight: 7,480 / 8,480 / 9,650 lbs.
- Shipping Weight: 7,900 / 8,900 / 10,200 lbs.

**STANDARD EQUIPMENT:**
- 3-Jaw Chuck (12")
- 4-Jaw Chuck (16")
- Face Plate (20")
- Splash Guard
- Work Light
- Standard Tools
- Steady Rest (8")
- Follow Rest (1-3")
- 4-way Tool Post
- Thread Chasing Dial
- Coolant System
- Full-Length

**16" x 40" Precision Toolroom Lathe with Newall NMS-300 Digital Readout**

**FEATURES:**
- 6 HP spindle motor, 3 PH.
- 16" swing x 40" between centers.
- 16 spindle speed, 45-1800 RPM.
- D1-6 camlock spindle with 3-point bearing support.
- Large 2" spindle bore.

**Model**
- GRIP-1640GH
- Part No. 6-269-009-N3

**FINANCE AS LOW AS**
- $264.39/mo.
- CALL FOR DETAILS
Big 4" Spindle Bore, Clutch Spindle Drive & 4-Way Rapid Traverse.

Major Credit Cards Accepted:

Subscribe @ KBCTools.com to Get Exclusive Email Offers.

**MACHINERY**

### High Precision Engine Lathes

Complete with **NEWALL**

**NMS-300 or DP-700 Digital Readout INSTALLED!**

**FEATURES:**
- All geared head, hardened and ground ways.

**Model**
- **GRIP-1236E**
  - Part No. 6-660-010
  - **$4,365.00**
  - FINANCE AS LOW AS **$100.40**/mo.
  - CALL FOR DETAILS

**SPECIFICATIONS:**
- Spindle Speeds (9) ........ 70-1,400 RPM
- Swing .............................................. 12"
- Distance Between Centers .......... 36"
- Spindle Mount ......................... D1-4
- Bore ............................................. 1-1/2" (3"

**12" x 36" Precision Toolroom Lathe**

Complete with **NEWALL**

**NMS-300 or DP-700 Digital Readout INSTALLED!**

**FEATURES:**
- All geared head, hardened and ground ways.

**Model**
- **GRIP-1236E**
  - Part No. 6-660-010
  - **$4,365.00**
  - FINANCE AS LOW AS **$100.40**/mo.
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**SPECIFICATIONS:**
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- Swing .............................................. 12"
- Distance Between Centers .......... 36"
- Spindle Mount ......................... D1-4
- Bore ............................................. 1-1/2"

**13" x 40" Precision Toolroom Lathe**

Complete with **NEWALL**

**NMS-300 Digital Readout INSTALLED!**

**FEATURES:**
- 7.3 HP main spindle motor, 12 speeds.
- D1-8 camlock, 3.2" spindle bore.
- Solid one-piece cast iron base.
- Hardened and ground gears and bedways.
- Centralized lube system in headstock.
- Inch dials & leadscrews.
- Full-length safety foot brake.

**Model**
- **GRIP-1340G**
  - Part No. 6-269-008
  - **$5,515.00**
  - FINANCE AS LOW AS **$126.85**/mo.
  - CALL FOR DETAILS

**Complete with Floor Stand, Rear Splash Guard, 3- & 4-Jaw Chucks, Slotted Face Plate, Steady & Follow Rest.**

**Subscribe @ KBCTools.com to Get Exclusive Email Offers.**
9" x 16" Horizontal Bandsaw

FEATURES:
- 1-1/2 HP, 115/230V, 1 PH.
- 9" round, 3" x 16" or 9" x 13" rectangular capacity @ 90°.
- 4 blade speeds with 1" x 129" blade.
- Hydraulic feed control.
- Built in coolant system.

Model BAH-916
Part No. 6-271-025
$2,695.00

FREE Spare H.S. Blade Included
$70.00 Value!

Automatic Cycle Bandsaws

FEATURES:
- Cast iron construction.
- Full auto cycle.
- 3 HP drive motor.
- 1" bi-metal blade.
- Net Weight: 1,800 or 2,200 lbs.
- Shipping Weight: 2,000 or 2,500 lbs.

Model BS-12A (12" Round Cap.)
Part No. 6-375-007
$10,995.00

FINANCE AS LOW AS $252.89/mo.
CALL FOR DETAILS

Model BS-15A (15" Round Cap.)
Part No. 6-375-009
$13,295.00

FINANCE AS LOW AS $305.79/mo.
CALL FOR DETAILS

Horizontal/Vertical Bandsaw
3/4 HP, 115V, 1 PH Motor

FEATURES:
- Built in coolant system.
- Hydraulic feed control.
- 4 blade speeds.
- Portable - take this machine to the job and plug it in.

Model BAH-712
Part No. 6-280-005
$1,099.00

SPECIFICATIONS:
Capacity .... 7" / 7" x 11"
Blade Size ........ 3/4" x 93"
Net Weight ........ 325 lbs.
Shipping Weight ...... 400 lbs.

Vertical Tilt Frame Bandsaw

FEATURES:
- Large 14" x 20" cutting capacity at 90°, 14" x 13" at 45°.
- Infinitely variable blade speeds from 50-400 ft./min. via A.C. inverter speed control - full motor torque through entire speed range!
- Infinitely variable feed from 0-150 lbs. (via. air/hydraulic system).
- Tilt frame design enables angle cuts without having to move the stock.

Model TF-1420
Part No. 6-398-006
$13,795.00

FINANCE AS LOW AS $317.29/mo.
CALL FOR DETAILS
**TENNSMITH**

**Universal Box & Pan Brake WITH STAND**

**Model HBU48-16**  
Part No. 6-700-040  
**$1,730.00**

**SPECIFICATIONS:**  
- Capacity: Mild Steel .............. 16 GA.  
- Bending Length .................. 48-1/4"  
- Maximum Depth Of Body ....... 4"  
- Maximum Lift Of Beam ......... 1-1/4"  
- Front To Rear Beam Adjustment ........... 5/8"  
- Minimum Reverse Bend ......... 1/4"  
- Min. Flange In Cap. Material .... 1"  
- Finger Widths ..................... 2, 3 & 4"  
- Shipping Weight ................. 580 lbs.

**F.O.B. FACTORY — TENNESSEE**

---

**TENNSMITH**

**16 Gauge Foot Squaring Metal Shear**

**Model 52**  
Part No. 6-700-010  
**$2,995.00**

**SPECIFICATIONS:**  
- Max. Shearing Capacity, Mild Steel ........ 16 GA.  
- Max. Shearing Capacity, Stainless Steel .... 20 GA.  
- Maximum Cutting Length ........... 52-1/4"  
- Back Gauge Range ................. 30"  
- Front Gauge Range ................. 37"  
- Floor Space, Gauges in Position ......... 60" x 80"  
- Overall Dimensions, Less Gauges, L x W x H .................. 61" x 36" x 42"  
- Shipping Weight .................. 1,100 lbs.

**F.O.B. FACTORY — TENNESSEE**

---

**12" Disc & 6" x 48" Belt Heavy-Duty Combination Sander**  
1-1/2 HP, 115V, 1 PH Motor

**Model WS1712**  
Part No. 6-397-WS1712  
**$771.74**

**FEATURES:**  
- Precision ground cast iron tables.  
- On/off toggle switch with safety key.  
- Shielded ball bearing construction.  
- Cabinet style stand with power coated paint.  
- Quick change belt release.  
- Heavy-duty mitre gauge.  
- 2" and 2-1/2" dust port.  
- Net Weight: 178 lbs.  
- Shipping Weight: 230 lbs.

---

**13-1/4" Oscillating Bench Model Drill Press**  
3/4 HP, 115V, 1 PH

WITH 39" ARM

**TWO TOOLS IN ONE!**  
Serves both as a regular drill press & oscillating spindle sander. Perfect for a shop with limited space. Patented machines come with an oversized hole and reducer rings to match different sanding drum sizes with the dust port.

**Model W1668**  
Part No. 6-397-WS1668  
**$398.57**

**SPECIFICATIONS:**  
- Overall Height .................... 38"  
- Spindle Travel .................... 3-1/4"  
- Swing ............................. 13-1/4"  
- Drill Chuck ......................... 5/8"  
- Dust Port Size ..................... 2-1/4"  
- Speed Range (12) ................. 250-3,050 RPM  
- Table ............................. 12-3/8" dia. / 360°  
- Net Weight ......................... 120 lbs.  
- Shipping Weight ................... 127 lbs.

---

**2 YEAR WARRANTY**

---

**Radial Drill Press**  
3 HP, 230/460V, 3 PH  
With 39" Arm

**Model RD-1000**  
Part No. 6-269-011  
**$11,495.00**

**FINANCE AS LOW AS $264.39/mo.**  
**CALL FOR DETAILS**

**SPECIFICATIONS:**  
- Distance, Spindle to Column .......... 39.4"  
- Spindle Taper ..................... 4 MT  
- Quill Travel ....................... 9-7/8"  
- Column Diameter .................. 10"  
- Drilling Capacity .................. 1-1/2"  
- Voltage/Phase ...................... 230/460V, 3 PH  
- Overall Height .................... 93"  
- Net Weight ......................... 3,080 lbs.  
- Shipping Weight ................... 3,800 lbs.

---

**20-1/2" Floor Drill Press**  
1-1/2 HP, 115/230V, 1 PH

WITH STAND

**Model JDP-20MF**  
Part No. 6-200-039  
**$1,189.00**

**SPECIFICATIONS:**  
- Swing ................................ 20-1/2"  
- Max. Dist. Spindle to Table .......... 29-1/8"  
- Max. Dist. Spindle to Base ........... 46-3/4"  
- Spindle Taper ....................... 3MT  
- Spindle Travel ..................... 4-5/8"  
- Column Diameter .................. 3-3/8"  
- Table Size ......................... 18-5/8" x 16-1/8"  
- Net Weight ......................... 288 lbs.  
- Shipping Weight ................... 375 lbs.

**F.O.B. FACTORY — TENNESSEE**

---

**Complete with Box Table, Coolant & Work Light.**

---

**Complete with Tilting Table, Dust Port, Drill Chuck & Sanding Drums.**

---

Subscribe @ KBCTools.com to Get Exclusive Email Offers.
10" x 54" CNC Vertical Milling Machine
With 3-Axis Acu-Rite G2 CNC Control

Model TUM-3VS-G23
Part No. 6-265-006-G23
$27,720.00
FINANCE AS LOW AS $625.92/mo.
CALL FOR DETAILS

FEATURES:
• 3 HP, 3 PH Motor
• NEW Acu-Rite G2 CNC control - easy to learn and simple to use.
• 10" x 54" hardened and ground table with precision hardened ground ways.
• Control features canned cycles for all regular milling and drilling jobs, just fill-in the blanks to complete a program.
• Reliable mechanical V.S. Mill head delivers full torque over entire speed range.
• Heavy-duty box ways on knee and column with extra wide saddle for added rigidity.

10" x 54" Heavy-Duty Milling Machines
3 HP, 230/460V, 3 PH Motor

SPECIFICATIONS:
Table Size: 10" x 54"
Longitudinal Travel Manual: 32" with Power Feed: 28"
Cross Travel: 16"
Knee Travel: 16"
Table to spindel min/max: 16-5/8"
Spindle to column at 90°: 5"-22"
Spindle Speeds: 70 - 4200 RPM
Spindle Taper: R-8
Power Quill Feeds (per rev.): .0017"/.0032"/.0053"
Quill Travel: 5"
Net Weight: 2,820 lbs.
Shipping Weight: 3,220 lbs.

9" x 49" Turret Milling Machines
3 HP, 230/460V, 3 PH Step Pulley Motor

SPECIFICATIONS:
Table Size: 9" x 49"
Longitudinal Travel Manual: 35"
Longitudinal Travel w/Power Feed: 31"
Cross Travel / Knee Travel: 12" / 16"
Table To Spindle min-max: 0-18-3/4"
Spindle To Column at 90°: 6-3/4" - 18-3/4"
Spindle Speeds (Var.): 70 - 4,200 RPM
Spindle Taper: R-8
Power Quill Feeds (per rev.): .0017"/.0032"/.0053"
Quill Travel: 5"
Net Weight (approx.): 2,200 lbs.
Shipping Weight: 2,700 lbs.

FINANCE AS LOW AS $198.26/mo.
CALL FOR DETAILS

7" x 18" Vertical Bench Mill
2 HP, 230V, 1 PH Motor

Model GRIP-16
Part No. 6-275-003
$2,245.00

FEATURES:
• Reversing switch.
• Manual quill feed both rapid spoilke wheel and fine feed handwheel control with an easy to read, front mounted depth gage.
• Dovetail ways on table & saddle with adjustable tapered gibbs.
• Head assembly is raised and lowered on the column by a crank. The head pivots 360° on the column and can be locked in any position.

10" x 54" CNC Vertical Milling Machine
With 3-Axis Acu-Rite G2 CNC Control

With Purchase of any KBC Mill / DRO Package
$211.49 Value!

FREE TOOLING

COMPLETE WITH:
• Toolbox & Tools
• Manual & Parts List
• Drawbar for 8 R Collets
• Front & Rear Rubber Way Covers
• 1/2" Capacity Drill Chuck & Arbor

Shown with Newall Digital Readout and KBC Table Feed.

Complete with FREE Floor Stand!
6" x 18" Manual Surface Grinding Machine
2 HP, 230V, 3 PH Motor

FEATURES:
- Wheel balancing base and arbor for precision balancing of grinding wheel.
- Roller ways for smooth effortless table travel.
- Double "V" saddle way design for precision cross travel.
- One-shot lube system provides oil to all sliding surfaces.
- Cartridge-type grinding spindle with precision spindle bearings.

Model SGS-618
Part No. 6-271-015
$6,895.00
FINANCE AS LOW AS $158.59/mo.
CALL FOR DETAILS

SPECIFICATIONS:
Table Working Surface: 6" x 18"
Spindle Speeds: 3,800 RPM
Wheel Size: 8" x 1/2" x 1 1/4"
Shipping Weight: 1,850 lbs.

FREE FEATURES:
- Complete with full coolant system, 6" x 18" permanent magnetic chuck, grinding wheel & wheel mount.

KENT USA
6" x 18" Manual Surface Grinder
2 HP, 230V, 3 PH

Complete with full coolant system, 6" x 18" permanent magnetic chuck, grinding wheel & wheel mount.

Model KGS-618M
Part No. 6-273-003
$8,945.00
FINANCE AS LOW AS $203.44/mo.
CALL FOR DETAILS

FEATURES:
- Ultra high column with 21" spindle to table.
- Cartridge spindle with ABEC-7 precision spindle bearings.
- Roller ways for smooth effortless table travel.
- Double "V" saddle ways, H-frame column design & heavy weight.
- Oversize spindle housing & flange mount design allows heavier grinds than with other similar size machines.
- Construction gives this machine exceptional rigidity.

10" x 20" 3-Axis Auto Feed Surface Grinder

FEATURES:
- 10" x 20" grinding capacity.
- Precision hand scrapped turcite table and saddle ways.
- Rapid elevation motor for quick and easy positioning.
- High column design with 19" spindle center to table.
- Automatic lubrication system.
- 3-axis automatic movement with incremental downfeed in .001" steps.

Model SGS-1020AHD
Part No. 6-273-015
$19,950.00
FINANCE AS LOW AS $450.47/mo.
CALL FOR DETAILS

COMPLETE WITH:
- 8" x 20" Magnetic Chuck
- Dust-suction Coolant
- Overhead Dresser

SYNTHETIC LUBRICANTS INC.
5 Gallon Pail of GRINDZAL™
Pure Synthetic Grinding Coolant
$99.40 Value!
with Purchase of any Surface Grinder

Part No. 1-123-065

KBC
Major Credit Cards Accepted
Subscribe @ KBCTools.com to Get Exclusive Email Offers.
**Quick Set Shield Kit**

**KIT INCLUDES:**
- 14” Adjustable
- 3/4” Loc-Line® Arm.
- Magnetic Base.
- Fitting for Fixed Mounting.

**Dimensions:** 8-1/2” x 12”

**Part No.** 1-836-60527
**Reg. Net Price** $33.71

**Additional Models:**
- Part No. 1-836-60521, Reg. Net Price $31.83

**Features:**
- Shield yourself from chips and coolant.
- Easy to set and remove.
- Fits for fixed mounting.

**BUY A BOX & SAVE MORE!**

**Part No.** 1-836-60521, **Reg. Net Price** $27.50

**Reg. Net Price** $33.71

---

**NEBO SLYDE™ King Rechargeable Flashlight and Work Light**

**FEATURES:**
- 20° beam spread.
- 9/16” head, ultra-comfort foam.
- Industry favorite diamond plate surface for enhanced traction.
- Diamond plate surface made from 100% recycled materials.
- Convex lens.
- Soft-Seal slides with programmable memory settings for each light mode.
- Button thread quill stop.
- Dimmable, adjustable zoom.
- Anodized aircraft-grade aluminum: water and impact-resistant.
- Work light automatically turns on when opened.
- Includes 1 Li-ion rechargeable battery (3-4 hr. rechargeable time) and 1 micro USB to USB cable.

**LIGHTING MODES**

<table>
<thead>
<tr>
<th>Mode</th>
<th>Lumens</th>
<th>Run Time (Hours)</th>
<th>Viewing Distance</th>
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<tbody>
<tr>
<td>Flashlight</td>
<td>330</td>
<td>2</td>
<td>123 M</td>
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<tr>
<td>Work Light</td>
<td>250</td>
<td>4.25</td>
<td>22</td>
</tr>
<tr>
<td>Red Light</td>
<td>40</td>
<td>4.75</td>
<td>7</td>
</tr>
<tr>
<td>Red Flash</td>
<td>40</td>
<td>24</td>
<td>7</td>
</tr>
</tbody>
</table>

**Part No.** 1-541-6434
**Reg. Net Price** $35.99

---

**TASCO Nextera® Over-the-Head Earmuff**

**The most comfortable, highest powered muff type ear protector in the industry. Heavy weight, high band pressure and high cost are no longer necessary to get the best.**

**Part No.** 1-700T-3006
**Reg. Net Price** $20.95

**Features:**
- Two point suspension for even pressure distribution.
- Sewn, foam filled head pad for optimal comfort.
- Soft-Seal® ear cushions provide maximum acceptance & comfort.
- NRR = 30, highest rated anywhere.
- Tested at NVLAP accredited laboratory.
- Meets CSA Class AL.

---

**NEBO Flashlight and Work Light**

**Model 7842**
**Part No.** 1-541-7842
**Reg. Net Price** $117.18

**Features:**
- Button thread quill stop.
- Soft-Seal slides with programmable memory settings for each light mode, a new COB red light function, a 4x adjustable zoom and best of all ... it’s rechargeable!
- Convex lens.
- Tactical edge.
- Dimmable beam.
- Powerful magnetic base.
- Side-positioned ON/OFF button.
- Anodized aircraft-grade aluminum: water and impact-resistant.
- Work light automatically turns on when opened.
- Includes 1 Li-ion rechargeable battery (3-4 hr. rechargeable time) and 1 micro USB to USB cable.

**Lighting Modes**

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<td>Flashlight</td>
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<td>2</td>
<td>123 M</td>
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<td>Work Light</td>
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<td>Red Light</td>
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<td>4.75</td>
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<tr>
<td>Red Flash</td>
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</table>

**Part No.** 1-541-6434
**Reg. Net Price** $35.99

---

**DIAMOND FOOT Matting**

**ANTI-FATIGUE MAT**

**For Vertical Milling Machines**

**Model 1-835-1-835-**

**Part No.** 1-835-7076
**Reg. Net Price** $2.60

**Part No.** 1-835-7070
**Reg. Net Price** $9.70

**Part No.** 1-835-7067
**Reg. Net Price** $87.57

---

**For Bridgeport-type mills or any 1/2”-20 stop rod.**

---

**General Purpose Maintenance Socks**

**3” Dia. x 4’ Long**

**Features:**
- Absorbs most non-aggressive fluids, oil or water based.
- Highly absorbent sock for industrial maintenance.
- The sock “skin” allows fluids to pass through quickly to the absorbent fill inside.

**Part No.** 1-913-443S2436
**Reg. Net Price** $35.00

**Part No.** 1-913-443S3660
**Reg. Net Price** $87.60

**Part No.** 1-913-443S7072
**Reg. Net Price** $87.60

---

**ANTI-FATIGUE MAT**

**For all Bridgeport-type mills**

**Model 1-835-1-835-**

**Part No.** 1-835-7076
**Reg. Net Price** $2.60

**Part No.** 1-835-7070
**Reg. Net Price** $9.70

**Part No.** 1-835-7067
**Reg. Net Price** $87.57
**RECOIL AIR HOSE**

**FEATURES:**
- Spring-type bend restrictors relieve the strain near hose ends.
- Made of lightweight nylon and premium brass connectors swivel 360°.
- After each use, the hose naturally springs back into its compact, coiled shape.

Part No. 1-397-610  
$9.85

---

**GUARD AIR**

**Air Guns**

**For High Power**

**FEATURES:**
- Venturi nozzle delivers 100% more thrust compared to conventional air guns.
- Cleans hard to reach areas.

**VENTURI NOZZLE SERVES 2 PURPOSES:**
- (1) Main air flow speeds up as it passes through the nozzle drawing in ambient air through the two side ports. The increased velocity and increased volume of air exiting the nozzle boosts the available thrust up to 250%.
- (2) Should the nozzle tip become blocked, all of the main air flow exits through the side ports. Under these conditions static pressure at the nozzle tip is held to less than 30 PSI, thereby satisfying OSHA safety standards.

---

**LiftAll**

**30’ Flat Hook Tiedown**

**Long Handle Ratchet**

**SPECIFICATIONS:**
- Strap Width: 10.000 lbs.  
- Capacity: 3,000 lbs.

LiftAll Code: 61002  
Part No. 3-003-30001  
Reg. Net Price $36.90  
SALE $31.37

---

**Mitutoyo**

**Quill Kit**

**With ABSOLUTE Encoder**

**FEATURES:**
- Push button controls for inch/mm, zero-set and on/off.
- Easy to read LCD with resolution of 0.0005” (0.01mm). 0-5” travel inch/mm.
- Powered by a single SR-44 battery lasting about 1 year with normal use.
- SPC Output for data transmission to data processors or a remote display.

Part No. 1-808-053906  
Reg. Net Price $310.00  
SALE $263.50

---

**TITAN**

**1500 Lumen LED Work Light**

**FEATURES:**
- Cool to the touch.  
- Long lasting, super bright LED.  
- Sealed on/off switch.  
- Adjustable scissor stand.  
- Tripod mountable.  
- 5’ Cord length.

Part No. 1-909-36013  
Reg. Net Price $33.50  
SALE $26.80

---

**CREWS GLASSES**

**An MCR Safety Brand**

**Law® Over The Glass Clear Safety Glasses**

**Anti-Fog - Silver Temple Color**

**FEATURES:**
- 5 position ratchet action temple allows lens angle adjustment.  
- Rugged polycarbonate lens filters 99.9% of harmful UV rays.  
- Dielectric design, no metal parts.  
- Non-slip TPR temples give the user comfort and grip and the wrap-around style allow improved angular coverage and peripheral vision.  
- Exclusive Duramass® scratch resistant coating.  
- Oversized frame and lens to fit over prescription glasses.

Part No. 1-711-0G110AF  
Reg. Net Price $5.94

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---
**FLUIDS**

**Refillable Aluminum Spray Bottle**

**Ideal for Lubricants, Rust Preventatives, & Brake Cleaning Fluids.**

**FEATURES:**
- Economic and ecologically-friendly alternative to aerosol spray cans.
- Durable 2-part construction allows for easy filling, maintenance & cleaning.
- Brass air valve allows for easy maximum pressurization of 116 PSI.
- Not recommended for paint, air dusting, acids, or corrosive chemicals.

Part No. 1-541-19426 Reg. Net Price $68.32

**NEW!**

**MARKAL**

**Valve Action® Paint Markers**

**FEATURES:**
- For improved mark identification, quality control, and parts inspection.
- Fast-drying, permanent paint for immediate handling reduces work downtime.
- Dura-Nb medium bullet tip resists wear.
- Durable metal barrel and clip-cap.
- Xylene-free paint reduces user health risks and eliminates California Proposition 65, EPA HAPS and SARA 313 concerns in the U.S.A.
- Marking Range: 50°F to 150°F.

**YOUR CHOICE NOW ONLY! $261**

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<th>Part No. 1-443-</th>
<th>Reg. Net Price</th>
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<tr>
<td>Red</td>
<td>-98802</td>
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</table>

Part No. 1-443-656
Reg. Net Price $129.00

**LPS Tapmatic® Edge Lube**

**FEATURES:**
- White, solid, waxy bar.
- Extends grinding wheel life.
- Excellent for belt, wheel or disc grinding, and sawing applications.
- Low toxic, biodegradable, low odor.
- Eliminates heat build-up and belt loading.
- Does not contain any hazardous chemicals.

13 oz. Tube
Part No. 1-444-43200
Reg. Net Price $18.32

**Kool Mist**

**60M-12 PORTaMIST Only**

Includes 1 delivery line.

Part No. 1-437-565
Reg. Net Price $129.00

**LOCTITE 262® Threadlocker**

**High Strength / Red / Permanent**

**FEATURES:**
- Excellent for preventing rust and corrosion.
- Apply to fasteners up to 3/4" in diameter before assembly.
- High lubrication for easy assembly.
- Solvents will not weaken the adhesive bond.
- Localized heat & tools required to separate.

**YOUR CHOICE NOW ONLY! $2.61**

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<th>Size</th>
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Part No. 1-836-40413
Reg. Net Price $8.92

Part No. 1-836-50813
Reg. Net Price $10.06

**Loc-Line**

**THE ORIGINAL MODULAR HOSE SYSTEM!**

**FEATURES:**
- Loc-Line® is electrically non-conductive. It is ideal for use as an EDM flushing hose.
- Loc-Line® will stay in position without any springback. Creep due to machine vibration is eliminated.
- Loc-Line® is fully hand-adjustable in both position and length.

KITS INCLUDE:
- Male NPT Connectors: 3/8 & 1/2"
- Nozzles: 1/16, 1/8 & 1/4"
- 13” Length w/ Fittings:
  - (2) 5-3/4” Segments

Part No. 1-836-40413
Reg. Net Price $8.92

Part No. 1-836-50813
Reg. Net Price $10.06

**Lubricoolant**

**ALL PURPOSE SAWING LUBRICOLANT**

**FEATURES:**
- New semi-synthetic transparent lubricoolant that will handle your toughest metal working applications.
- Cools the work to prevent distortion and discoloration from residual heat on all metals.
- Low foam which means exceptional clarity.
- Does not contain sulfurs, chlorine, nitrates or heavy duty salts.
- Less down time cleaning machine which means more parts output.
- Extended tool life through increased lubrication.
- Will stay transparent at any dilution ratio.
- Long sump life.

Part No. 1-123-205
Reg. Net Price $19.15

Part No. 1-123-210
Reg. Net Price $91.65
**Titan 148 Pc. Master Security Bit Set**

assedment of the most popular and hard-to-find bits for many different applications.

**SET INCLUDES:**
- 3-1/2" Magnetic Bit Holder.
- Quick-Release Bit Holder.
- 1/4" Driver Socket Adapter.
- Contains Phillips, Slotted, Square, Star, Pozi, SAE Hex, Metric Hex, Tamper Resistant Star, Tamper Resistant Hex, Clutch, Spline Spanner, Tri-wing and Quad-Wing drive bits.

Supplied with injection molded storage case.

**FEATURES:**
- Soft touch grips for maximum control and comfort.
- Blade-through handle design for high torque applications.
- T-Handle design delivers maximum power.
- Convenient hang hole.
- Treated steel for rust and corrosion resistance.
- Sizes laser etched on blade.
- Chamfered end.
- Supplied with a metal stand.

**Reg. Net Price $55.06**

Part No. 1-909-16148

**$39.95**

**12 Pc. Screw Extractor Set**

For removing broken screws, bolts, studs, and pipes.

**SIZES INCLUDED:**
- #1 to #6

**Reg. Net Price $15.95**

Part No. 1-397-6488

**$14.36**

**Transfer Punch Set**

3/32" to 1/2" by 64ths. PLUS Handy 17/32" Size!

**Reg. Net Price $14.80**

Part No. 8-408-001

**$12.58**

**8 Pc. Drive Pin Punch Set**

**SIZES INCLUDED:**

**Reg. Net Price $12.75**

Part No. 1-397-SPC80

**$9.56**

**KLEIN TOOLS**

**10 Pc. 6" T-Handle Hex Key Wrench Set**

**Reg. Net Price $55.40**

Part No. 1-927-70152

**$49.64**

**Pliers Model 1435**

**Reg. Net Price $26.18**

Part No. 1-820-335

**$22.25**
POWER / AIR TOOLS

Micro Air Die Grinder

FEATURES:
• Rear exhaust.
• Slim and comfortable design.
• Ideal for final cleaning and polishing of dies, jewelry and hobby use too.
• Built-in variable speed twist air regulator.
• Includes nipple and wrenches.

SPECIFICATIONS:
Speed ............. 20,000 RPM
Air Consumption .... 3 CFM
Overall Length .......... 4-7/8"
Warehouse Sale up to 40% off

12" Extra Long Taper Shank Drills
- High Speed Steel
- 118° Point
- Sizes & Prices Available at KBCTools.com

90° Positive Rake Indexable End Mills
- Weldon Shank
- Standard triangular utility lock-down inserts make this cutter a good, economical, general purpose choice.
- For use with TPG, TPU, TPC 32 Inserts.
- 1-3/4" x 3/4" Shank - 1-3/8" x 1" Shank
- 3-1/4" Overall Length - 3-11/16" Overall Length
- Part No. E-90-824 - Part No. E-90-907

Safety Tools
- SPU Inserts
- For use with TPG, TPU, TPC 32 Inserts.
- Positive 15° edge angle.
- For use with SPU Inserts.

40° Shank Carbide Inserts
- Square / Uncoated / C5 Grade
- Insert Code A
- Insert Code B
- Insert Code C
- Part No. 6-901-006

ARCO
- Stato-Phase Drill Press
- Operates one 3-Phase motor from a single phase power source.
- Motor loads of 75% to 85% can be obtained with the Stato-Phase.
- Part No. 0-000-235

Korloy
- Style TPG-321 Carbide Insert
- UNCOATED / TRIANGLE / C6 Grade
- Part No. 1-2446-756

4 Flute Taper Shank Core Drills
- 1MT Shank
- High Speed Steel

Spiral Flute Hand Expansion Reamers
- High Speed Steel
- Sizes 1" - 1-1/4" for M2
- Sizes 1-1/4" - 1-1/2" for M2

Rectangular Tool Bits
- M2 High Speed Steel
- Sizes: 1/8" - 5/32" x 1/4" - 1" x 1-1/2" - 2-1/2"

General Electricians Kit
- Ideal for MRO professionals and electricians working residential & commercial jobs.
- Model No. KES0106
- Part No. 8-304-115

HVAC Meter Kit
- Ideal for HVAC&R professionals who routinely measure surface temperature on contact or from a distance.
- Model No. KWHSTB2
- Part No. 8-304-110

3 Square Files
- Sizes: 1/8" - 3/4" x 1/16" - 4-3/8"

Bi-Son
- 2" Face Mill Holders
- 60 NST Shank
- 1-1/4"-7 Draw Bar Thread

Boring Bars
- Positive 15° edge cutting edge angle.
- Shank Size: 5/8" - 1-1/2 x 15 - 16

Korloy
- Style SPU Carbide Inserts
- Square / Uncoated / C5 Grade
- Insert Code A
- Insert Code B
- Insert Code C

KBC
- Electricians Kit
- Model No. KLS0106
- Part No. 8-304-115

KBC
- HVAC Meter Kit
- Model No. KWHSTB2
- Part No. 8-304-110

KBC
- 3 Square Files
- Sizes: 1/8" - 3/4" x 1/16" - 4-3/8"

KBC
- Bi-Son
- 2" Face Mill Holders
- 60 NST Shank
- 1-1/4"-7 Draw Bar Thread

KBC
- 15 Pc. ER40 Collet Chuck Set
- Straight Shank 1-1/4" Shank Size 4-3/4" OAL

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