**18" x 40" High Precision Engine Lathe**

- **FEATURES:**
  - 7.3 HP main spindle motor, 12 speeds.
  - D1-8 camlock, 3.2" spindle bore.
  - Hardened and ground gears and bedways.

**Dead Blow Hammers**

Cast as a complete unit, forming a balanced metal core makes it strong and hard hitting. The dead-blow striking force delivers a lot force to the job, this tends to make the hammer last longer and provides more accurate hitting than an ordinary hammer.

### ER Collet Sets

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**Mitutoyo 6" Digimatic Caliper**

Caliper allows direct measurements from power on.

**GorillaGrip 9 PC. Fold-Up Hex End Tool Set**

FREE with any online order $99.00 or more!

**Reciprocating Air Hose**

FEATURES:
- Range: 1/2"
- Accuracy: ±0.0015"
- Repeatability: ±0.001"
- IP66 Protective Reading.
- Alert back lite will light-up when setting to zero.
- 5 strong magnets on base.
- Resolution: 0.0005" (.001mm)
- Uses CR2032 replacement battery.

**IP66 Digital Tool Setting Gage**

**Features:**
- Range: 1/2".
- Accuracy: ±0.0015".
- Repeatability: ±0.001".
- IP66 Protective Reading.
- Alert back lite will light-up when setting to zero.
- 5 strong magnets on base.
- Resolution: 0.0005" (.001mm)
- Uses CR2032 replacement battery.

**10 Pc. ER 16 Collet Set**


Part No. 7-520-04209

Reg. Net Price $430.40

**18 Pc. ER 32 Collet Set**


Part No. 7-520-04212

Reg. Net Price $275.50

**Dead Blow Hammers**

- **Features:**
  - Range: 0-6" (0-150mm)
  - Resolution: .0005" (.01mm)
  - The Absolute MyCal E-Z Caliper allows direct measurements from power on.

**18" x 40" Engine Lathe**

- Complete with 8" 3-jaw chuck, 10" 4-jaw chuck, steady rest and follow rest, 4-way toolpost, coolant system with full length rear splash guard, halogen work light, toolbox with tools, manual and parts list.
Check out the big red lockers outside our KBC Michigan location. Just order during regular business hours and pick up All The Time. 24/7 PICK-UP LOCKERS
Call: 1-800-521-1740             Fax: 1-800-322-4292            Web: KBCTools.com

Mitutoyo
Surftest® SJ-210 Portable Surface Roughness Tester
The Surftest® SJ-210 portable surface roughness tester combines high accuracy and measurement speed with numerous innovative features creating a new class leader in surface inspection.

FEATURES:
- 2.4” color LCD display includes back-lighting and over-size fonts.
- Security management supports password protected function locks.
- Self-timed measurement supported.
- Display direction can be changed to be read vertically or horizontally right and left handed.
- Color tolerance judgments, evaluation curves and all data can be displayed in one of 16 languages.

SPECIFICATIONS:
Measuring Range: X Axis: 69” (17.5mm) Z Axis: 14,200 µin (360 µm) Measuring Speed: .01”, .02”,.03”/s Return Speed: 1mm/s Skid Force: <50mN Sampling Length: .003”, .01”, .03”, .1”

Part No. 1-808-178561 Reg. Net Price $2,430.00

$2,139.40

Fowler Z-HEIGHT Electronic Height Gages

LIMITED QUANTITIES
Range: 0-2” (0-305mm) Accuracy: ±0.0016” Part No. 54-175-012 Reg. Net Price $514.27

$437.13

Range: 0-12” (0-300mm) Accuracy: ±0.002” Part No. 54-175-024 Reg. Net Price $674.90

$573.67

LOCTITE. 263™ Threadlocker
Primerless / Oil Tolerant / High Strength / Red

FEATURES:
- Upgraded temperature resistance - up to 360°F.
- Oil tolerant curing on as-received fasteners without cleaning.
- Primerless performance on both inactive and active metals.

Size          Part No.    Reg. Net Price    SALE!
10 ml Bottle  1330583     $16.25       $13.81
50 ml Bottle  1330585     45.20       38.42

NEW!

Versatile, high strength liquid threadlocker. Engineered to cure consistently on a variety of metals, despite minor surface contaminants. Works on steel, stainless steel and most plated fasteners. Tolerates thread lubrication, anti-corrosion and protection fluids. Heat required for removal.

GSA Contract #BPA-GS-06F-4KBC

FREE GORILLAGRIP® 9 PC. FOLD-UP HEX END TOOL SET
With Any Online Order $99.00 or More!

PLUS $10.95 FLAT RATE SHIPPING
On All Online Orders up to 50 lbs.

Valid 1/1/20 - 2/29/20
Registered Customers Only. One time use.

INCH SIZES .050” TO 3/16”

COUPON CODE: HEX120U

A “5” Value!
Part No. 1-927-12591FG

Call: 1-800-521-1740 Fax: 1-800-322-4292 Web: KBCTools.com
Standard Length Solid Carbide Single End Mills

Single end mills are designed for general milling operations. The spiral multi-flute design permits a faster and smoother cutting action.

### 2 FLUTE

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Markal Quik Stik®

Mark Range: 0-320°
Mark Size: 11/16"x

FEATURES:
- Smooth-marking solid paint crayon that dries quickly to leave a bold permanent mark on most surfaces.
- Fast-drying, vibrant paint marks dry in 5-7 minutes.
- Marks on virtually any surface: wet, smooth, rough, or hot.
- Weather- and UV-resistant paint for long-lasting marking.
- 20% more paint than other brands, more marks for the money.
- Air-tight, self-storing cap keeps the marker clean and fresh between uses.
- Durable plastic twist-up holder prevents breakage.

Bench Stones

### CRYSTALON (Silicon Carbide)

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.
Part No. 1-632-85450
Reg. Net Price $30.87

$26.24

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.
Part No. 1-632-87570
Reg. Net Price $42.53

$36.15

Indexable Double 45° Chamfer End Mills

FEATURES:
- Available in 3/4" & 1"
- Weldon Shank sizes
- Positive inserts, 15° clearance
- High rate of material removal
- Torx screw locking system
- Four cutting edges

### TOOL ANGLES:

- Cutting Rake: +15°
- Axial Rake: 0°
- Radial Rake: +3°

### SDHW Inserts

Grade DASP35B:
PVD-TiN- TiAIN-TiN Multi-layer coating with high-lubricity factor and wear resistance properties used in wet conditions. For general purpose milling of carbon steel, alloy steel & annealed tool steel, with medium to high SFM. Maximum working temperature is 1,650°F.

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29 Pc. Screw Machine Drill Set

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 "stubb drills".

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

$117.87

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

Freedom Cutter® Carbide Power Shear Inserts

Power Shear: This blade has a medium dish grind compared to the Super Shear blade. The stronger cutting edge allows for heavier chip load per blade; up to .010" on metals under 28 RC and up to .008" on materials up to 34 RC.

### INSERT SPECIFICATIONS:

MTC No. ANSI No. Type of Coating Applications
MTC-51 C-5 None A good all around tool for all types of steels and continuous chip materials under 28 RC.
MTC-357 C-5/C-7 PVD TiAIN This advanced PVD coating allows for elevated SPM on all types of steel and cast materials.
4 Flute TiAlN Coated
Solid Carbide
Roughing
Hog Mills

**MICROSHIELD™ TiAIN - TITANIUM ALUMINUM NITRIDE**

TiAlN offers a higher level of thermal stability 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.

**TITANIUM ALUMINUM NITRIDE**

**MICROSHIELD™**

**TiAIN COATED** (Titanium Aluminum Nitride)

**SOLID CARBIDE END MILLS**

TiAlN 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.

**FEATURES:**
- Full CNC ground.
- General purpose end mills are ideal for most milling applications.
- Radius tolerance ±0.002.
- Extra-fine grade carbide.
- Ultra-high transverse rupture strength.

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

**List C430R**

**List C430**

**4 Flute Corner Radius Center Cutting End Mills**

**Features:**
- Single end mills are designed for general milling operations.
- The spiral multi-flute design permits a faster and smoother cutting action.
- Longer flute length to allow deeper cuts.

**2 & 4 Flute Drill Point End Mills**

**90° INCLUDED POINT ANGLE**

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

**List C430R**

**List C430**

**4 Flute Extra Length Center Cutting End Mills**

**Features:**
- Full CNC ground.
- General purpose end mills are ideal for most milling applications.
- Extra-fine grade carbide.
5 Pc. Solid Carbide Burr Set

Head & Shank Diameter: 1/4"

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

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

Supplied in Fitted Plastic Case.

4 & 5 Flute M-42 8% Cobalt Roughing End Mills

C.N.C. QUALIFIED HIGH SPEED STEEL
LIST REM-710 COARSE PITCH
TOLERANCES: +003 - 000

For high production milling in difficult to machine materials up to 40 Rc. Made from Premium M-42 8% Cobalt steel with ground form knuckle tooth geometry that reduces drag and friction.

FEATURES:
- Silk screened drill identification for easy picking of drills.
- High quality epoxy finish.
- Greater accessibility.
- Folding drill holder.

Screw Machine Drills

NEW!

156.90

CUTTING TOOLS

Series 116

Buy in Package Quantity: Up to 5/16" 12 Per Pack 21/64" to 1/2" 6 Per Pack

Drill Indexes

FEATURES:
- Folding drill holder.
- Greater accessibility.
- High quality epoxy finish.
- All-steel index securely holds drills by the shank.
- Silk screened drill identification for easy picking of drills.

Uniflute Carbide Countersinks

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

Not recommended for use in hand-held tools.

Subscribe @ KBCTools.com to Get Exclusive Email Offers.
**CUTTING TOOLS**

**FRACTIONAL SIZES**

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<tr>
<th>Size</th>
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**FEATURES:**

- Surface finish for through holes
- Taps offers double action and can be locked
- Spiral Pointed

**KITS INCLUDE:**

- (10) Inserts
- (1) Drill
- (1) Tap
- (1) Installation Tool
- (1) Tang Break

**.Thread Repair Kits**

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**Call:** 1-800-521-1740  **Fax:** 1-800-521-1740  **Web:** KBCTools.com
**Carbide Tipped Chucking Reamers**

**SALE!**

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**STRAIGHT FLUTE**

**HIGH SPEED STEEL**

For general reaming of steel, cast iron, non-ferrous metals, plastics and non-metals. Straight shank and straight polished flutes. Carbide tips brazed to one-piece hardened tool steel bodies.

**STANDARD TOLERANCES:** Fractional +.0003"/.0000".

---

**Micro 100**

**Carbide Toolbits**

Styles AR & AL

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

---

**Unibit**

**Step Drills**

The UNIBIT® Step Drill uses a unique single flute design to drill perfectly round holes in thin materials quickly with less diameters and saves money because one bit can replace an entire set of costly twist drill bits. It also incorporates cutting steps of progressively larger diameters and allows for faster production with easier handling. The style E tool is designed to cut an American Standard 60° V thread. It is easily modified to cut coarser threads. As supplied, the style E tool is suitable for use in 30° angle boring bars.

---

**Jobbers Drill Sets**

Jobbers length drills are designed to perform in a wide variety of normal conditions and in a broad range of materials in both machine and portable drilling.

---

**Micro-Grain Carbide**

**+PLUS!**

---

**CUTTING TOOLS**
**TNMC Threading Inserts 60° V**

**Screw On Insert**

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

**Save 25%**

**TCMT 16T3 Fleximill Insert Coated C-6 Grade**

**SALE!**

- **End Mill No.**
  - 340 W 750: D 75° L 4" Y 10°-80° H 200°
  - 340 W 1000: D 100° L 4" Y 10°-80° H 200°

- **Reg. Net Price**:
  - NOW: $338.84
  - NOW: 353.90

- **SALE!**
  - 338.84
  - 9.36
  - 7.92

**More Information @ KBCTools.com**

---

**Carbide Tooling**

**338.84**

**8.33**

**10 Per Pack**

---

**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 SPM.

**New!**

**Save 20%**

**Korloy Alpha Mill Indexable End Mill Kits**

Alpha Mill Series makes both high feed and deep depth of cut machining possible with a variety of insert sizes.

**Features:**
- Smaller inserts with 1.5x more edges accomplish high feed.
- Bigger inserts achieve better hardness and deep depth of cutting making 1.3x better MRR.
- Wider chip pocket.
- Better chip evacuation.
- Through coolant system for longer tool life with less heat.
- Screw on system for better feed control.

**Kit Includes:**
- Grease
- Literature
- (1) Cutter
- (1) Wrench
- (10) APMT Inserts

**More Information @ KBCTools.com**

---

**APXT Coated Carbide Inserts**

**11° Positive Rake, Parallelogram, 85° APXT**

**Save 20%**

**TN Coated (NCM-325):** Excellent general purpose coated grade for heavy moderate interrupted and continuous cutting in steel & steel alloys.

**Grade PC-5300:** For milling of steel. Tough sub-micron substrate. Has low coefficient of frictions to prevent built-up edge.

---

**Flexible Mill Ends**

Countersink & Chamfering Tool, 10° to 80°

---

**Call:** 1-800-521-1740  
**Fax:** 1-800-322-4292  
**Web:** KBCTools.com
3 Pc. SDUCR Coolant-Thru Boring Bar Set
90° Boring and Facing 95° Approach
For use with 55° diamond positive clearance DCMT inserts.

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

Supplied in a fitted wooden case.

384.75: 358.34: 1-512-730 286.90: 100.54

137.07

SALE!

Major Credit Cards Accepted.

3 Pc. Mini SI-SCLCR Coolant-Thru Boring Bar Set
90° Boring and 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.

Supplied in a fitted wooden case.

Indexable Boring Bar Sets

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

NIKCOLE MINI-SYSTEMS Grooving & Cut-Off System

Internal Tool Holders

Note: Right handed inserts can only be used with right hand holders. Left handed inserts can only be used with left hand holders.

Tool Holders

TiN Coated Grooving Inserts

TiN Coated: Recommended for machining steels, cutting-off and grooving at higher speeds.

SALE!
**Chuck Stop Set**

**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. Supplied in a case.
- 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 1-1/4", 2", 2-1/2", 3", 3-1/2", and 4".
- The chuck stop is 6" in diameter. For use on 6" diameter chucks and larger.

**SPECIFICATIONS:**


**More Information @ KBCTools.com**

**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 relocated for repeat setup. (loosening and 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.

**SPECIFICATIONS:**


**More Information @ KBCTools.com**

**Includes T-Nut.**

**Pallgren**

**Multi-Jaw Rotating Bench Vise**

**FEATURES:**
- Eight locking pin stops hold the rotating head in a desired position during setup.
- The head and base rotate a full 360°.

**INCLUSIONS:**
- A built-in anvil and bolt lugs in the base for secure mounting.
- (3) Sets of replaceable, hardened steel jaws for holding flat or round stock.

**SPECIFICATIONS:**

| Part No. 1-549-29503 | Reg. Net Price $331.00 | $281.35 |

**More Information @ KBCTools.com**

**Low Profile Drill Press Vises**

**FEATURES:**
- Replaceable jaws.
- Moveable jaw on the DPL30 & 40 has a vertical and horizontal V-groove.
- DPL60 smooth jaw; DPL80 stepped jaw.
- Base has four 1/4" shoulder slots for quick, easy positioning on drill press tables.

**SPECIFICATIONS:**

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Jaw Width</th>
<th>Jaw Depth</th>
<th>Jaw Opening</th>
<th>Height</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>DPL30</td>
<td>3&quot;</td>
<td>1-1/8&quot;</td>
<td>3-5/8&quot;</td>
<td>1/4&quot;</td>
<td>52 lbs</td>
</tr>
<tr>
<td>DPL40</td>
<td>4&quot;</td>
<td>1-1/2&quot;</td>
<td>4&quot;</td>
<td>1/4&quot;</td>
<td>56 lbs</td>
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<tr>
<td>DPL60</td>
<td>6&quot;</td>
<td>2&quot;</td>
<td>6&quot;</td>
<td>1/4&quot;</td>
<td>72 lbs</td>
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<tr>
<td>DPL80</td>
<td>8&quot;</td>
<td>2&quot;</td>
<td>8&quot;</td>
<td>1/4&quot;</td>
<td>98 lbs</td>
</tr>
</tbody>
</table>

**SALE!**

| Part No. 1-903-PWS6900 | Reg. Net Price $519.00 | $441.15 |

**Part No. 1-903-PWS810 | Reg. Net Price $1,262.00 | $1,135.80**

**More Information @ KBCTools.com**

**Te-CO**

**Single Station Machine Vises**

**FEATURES:**
- 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.

**LIMITED LIFETIME WARRANTY**

**REPEATABILITY 0.001"**

**SPECIFICATIONS:**

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Jaw Width</th>
<th>Jaw Depth</th>
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</thead>
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<td>2&quot;</td>
<td>6&quot;</td>
<td>1/4&quot;</td>
<td>72 lbs</td>
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<tr>
<td>DPL80</td>
<td>8&quot;</td>
<td>2&quot;</td>
<td>8&quot;</td>
<td>1/4&quot;</td>
<td>98 lbs</td>
</tr>
</tbody>
</table>

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| Part No. 1-903-PWS6900 | Reg. Net Price $519.00 | $441.15 |

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**More Information @ KBCTools.com**

**KBC Technologies**

**Call: 1-800-521-1740** 
**Fax: 1-800-322-4292** 
**Web: KBCTools.com**
Spring Loaded Live Centers

FEATURES:
- Low-profile design gives less overhang, greater load capacity, increased rigidity.
- Needle bearing distributes stress for up to 5,500 lbs. radial load capacity, extends life 2-3 times that of conventional live centers, and provides turning accuracy up to 0.0002".
- Spring-loaded compensates for work expansion or contraction; maintains constant tailstock thrust; eliminates jamming.
- Smaller turning radius allows higher RPM’s with lower bearing speeds.

Regal Live Centers
LONG POINT

Long Point configuration allows for tool clearance.

Yost-Vises
Utility Combination Pipe & Bench Vises

FEATURES:
- Made of structural cast steel.
- No pinch main screw handle.
- Finished with black, wrinkle paint.
- Full 360° swivel base with 2 lockdowns.
- Replaceable hardened steel serrated top jaws.
- Permanent pipe jaws and a large reinforced anvil.

Toolmakers Precision Steel Vise

FEATURES:
- Single piece construction with V-grooved jaws.
- All surface including jaws and base are precision ground square and parallel.
- Clamping slots at bottom easily affix to angle plates, etc.

Morse Taper
<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>G</th>
<th>V2</th>
<th>I</th>
<th>Max. Speed (RPM)</th>
<th>Max. Workpiece Weight (lbs.)</th>
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</thead>
<tbody>
<tr>
<td>2</td>
<td>3/8&quot;</td>
<td>1-7/8&quot;</td>
<td>2-3/8&quot;</td>
<td>1-3/4&quot;</td>
<td>1/4&quot;</td>
<td>5/8&quot;</td>
<td>34</td>
<td>1-21/32&quot;</td>
<td>4,000</td>
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<tr>
<td>3</td>
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<td>1/4&quot;</td>
<td>5/8&quot;</td>
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<td>1-21/32&quot;</td>
<td>4,000</td>
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<td>4</td>
<td>1/2&quot;</td>
<td>2-3/8&quot;</td>
<td>3-1/16&quot;</td>
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<td>2-3/8&quot;</td>
<td>3-1/16&quot;</td>
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<td>3/8&quot;</td>
<td>13/16&quot;</td>
<td>34</td>
<td>4,000</td>
<td></td>
</tr>
</tbody>
</table>

SALE!

Heavy Duty Precision Live Centers

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.

Made in CZECH REPUBLIC

<table>
<thead>
<tr>
<th>Morse Taper</th>
<th>D</th>
<th>d</th>
<th>L</th>
<th>I</th>
<th>Max. Speed (RPM)</th>
<th>Max. Workpiece Weight (lbs.)</th>
<th>Net Price</th>
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<tr>
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<td>1,800</td>
<td>$294.33</td>
</tr>
</tbody>
</table>

SALE!

WORK HOLDING

Now!
**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>Morse Taper</th>
<th>Morse Taper</th>
<th>Part No.</th>
<th>Reg. Net Price</th>
<th>NOW!</th>
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<tbody>
<tr>
<td>1</td>
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<td>57.60</td>
<td>$54.06</td>
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<td>2</td>
<td>2</td>
<td>-015</td>
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<td>3</td>
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<td>5</td>
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<td>-065</td>
<td>17.85</td>
<td>15.17</td>
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<td>6</td>
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<td>15.17</td>
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<td>8</td>
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<td>-065</td>
<td>46.30</td>
<td>39.28</td>
</tr>
</tbody>
</table>

**LFA® Key-Type Super Chucks**

Equipped with a sliding ring. All components are hardened and ground for accuracy. Super holding and friction free movement for heavy duty drilling.

**Chucks**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>43S-6A</td>
<td>14N</td>
<td>0 to 1/2</td>
<td>3JT</td>
<td>K3</td>
<td>-012</td>
<td>$83.45</td>
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<td>43S-6A</td>
<td>16N</td>
<td>1/32 to 5/8</td>
<td>3JT</td>
<td>K3</td>
<td>-013</td>
<td>119.14</td>
<td>101.27</td>
</tr>
<tr>
<td>43S-6A</td>
<td>16N</td>
<td>1/32 to 5/8</td>
<td>3JT</td>
<td>K3</td>
<td>-014</td>
<td>133.63</td>
<td>113.59</td>
</tr>
</tbody>
</table>

**LATHEGUARD**

Neither razor-sharp chips nor broken tool bits will penetrate the Lexan® shield!

**INCLUDES:**
- Latheguard Shield
- Extension Tube with Hardware
- Mounting Bracket

**FEATURES:**
- Rib reinforced.
- Lightweight with robust construction.
- Swings away easily.
- Shield backing is reinforced with plated wire-form housing.
- Locks in swing away or functional positions.

**SALE!**

<table>
<thead>
<tr>
<th>Model</th>
<th>Jacobs Equivalent</th>
<th>Capacity</th>
<th>Tapered Mount</th>
<th>Jacobs Key</th>
<th>Part No.</th>
<th>Reg. Net Price</th>
<th>NOW!</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**5" 5C Collet Chuck**

**FEATURES:**
- Forged steel chuck used for turning, facing, boring, grinding and milling operations.
- Set-Tru Style features 4 micro adjustment screws for outstanding repeatability.
- Tru-Length type features fixed collet position for fast and accurate work piece changes.
- Designed for use with all 5C collets.
- Maximum Speed: 6,000 RPM.

**SALE!**

<table>
<thead>
<tr>
<th>Size of Squares</th>
<th>Part No.</th>
<th>Reg. Net Price</th>
<th>NOW!</th>
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<tbody>
<tr>
<td>1/4</td>
<td>0075</td>
<td>$24.15</td>
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<td>5/16</td>
<td>0085</td>
<td>25.50</td>
<td>17.85</td>
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<tr>
<td>3/8</td>
<td>0095</td>
<td>28.10</td>
<td>19.67</td>
</tr>
<tr>
<td>7/16</td>
<td>0405</td>
<td>29.90</td>
<td>20.93</td>
</tr>
<tr>
<td>1/2</td>
<td>0415</td>
<td>33.30</td>
<td>23.31</td>
</tr>
<tr>
<td>9/16</td>
<td>0425</td>
<td>36.50</td>
<td>26.55</td>
</tr>
</tbody>
</table>

**4" 5C Three-Jaw, Self-Centering Precision Chuck**

Eliminates tearing down a collet set up on a lathe when working with material diameters that you don’t have the correct size for .003” T.I.R.

**SPECIFICATIONS:**
- Old Clamping Range: 5/64 to 3-3/32”
- I.D. Holding Range: 1-3/16 to 3-35/64
- Hole Size 5C Back: 3/4”
- Hole Size thru Chuck: 7/8”
- Weight: 9 lbs.

**SALE!**

<table>
<thead>
<tr>
<th>Size of Squares</th>
<th>Part No.</th>
<th>Reg. Net Price</th>
<th>NOW!</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4</td>
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<tr>
<td>1/2</td>
<td>0415</td>
<td>33.30</td>
<td>23.31</td>
</tr>
<tr>
<td>9/16</td>
<td>0425</td>
<td>36.50</td>
<td>26.55</td>
</tr>
</tbody>
</table>

**Supra-SK E Keyless Drill Chuck**

Keyless self-tightening drill chuck suitable for percussion drilling on hand-operated power tools.

**FEATURES:**
- Robust design.
- Stressed components made from steel.
- No throughhole. Chuck must be tightened onto spindle with high torque.
- Retention of the clamping force even when used under difficult conditions.
- Lightweight design for powerful cordless and corded power tools.
- Clamping and radial locking possible in one single movement.

**SALE!**

**8" Three-Jaw Self-Centering Scroll Chuck**

**SEMI-STEEL BODY**

**DIRECT MOUNTING**

**D-1 CAMLOCK SERIES** with Two Piece Reversible Jaws

The advantage of using a direct mount is extra working capacity on the lathe due to shorter overall length with the integral camlock mount.

**SPECIFICATIONS:**
- Chuck Diameter: 8”
- Spindle: D-1.5
- Weight: 42 lbs.

**SALE!**

**RÖHM**

**5" 5C Collet Chuck**

**FEATURES:**
- Designed to be used with taper shank tools.
- Made to fit all makes of chucks.
- Hardened and tempered.
- Heavy-duty construction.
- Prevents damage to your expensive machines.

**SALE!**

**5" 5C Collet Chuck**

**FEATURES:**
- Designed to be used with taper shank tools.
- Made to fit all makes of chucks.
- Hardened and tempered.
- Heavy-duty construction.
- Prevents damage to your expensive machines.

**SALE!**

**RÖHM**

**5" 5C Collet Chuck**

**FEATURES:**
- Designed to be used with taper shank tools.
- Made to fit all makes of chucks.
- Hardened and tempered.
- Heavy-duty construction.
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**SALE!**

**RÖHM**

**5" 5C Collet Chuck**

**FEATURES:**
- Designed to be used with taper shank tools.
- Made to fit all makes of chucks.
- Hardened and tempered.
- Heavy-duty construction.
- Prevents damage to your expensive machines.

**SALE!**

**RÖHM**

**5" 5C Collet Chuck**

**FEATURES:**
- Designed to be used with taper shank tools.
- Made to fit all makes of chucks.
- Hardened and tempered.
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**SALE!**

**RÖHM**

**5" 5C Collet Chuck**

**FEATURES:**
- Designed to be used with taper shank tools.
- Made to fit all makes of chucks.
- Hardened and tempered.
- Heavy-duty construction.
- Prevents damage to your expensive machines.

**SALE!**
## 1/8" CUTTING/NOTCHING WHEELS

**METAL**

<table>
<thead>
<tr>
<th>Size</th>
<th>Max. RPM</th>
<th>Part No. 1-602-</th>
<th>Reg. Net Price</th>
<th>SALE!</th>
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<tbody>
<tr>
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<td>13,300</td>
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<td>$1.11</td>
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<td>7 x 1/4&quot; x 7/8&quot;</td>
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<td>7 x 1/4&quot; x 7/8&quot;</td>
<td>8,600</td>
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</tbody>
</table>

## 1/4" GRINDING WHEELS

**METAL**


<table>
<thead>
<tr>
<th>Size</th>
<th>Max. RPM</th>
<th>Part No. 1-602-</th>
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<th>SALE!</th>
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<tbody>
<tr>
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<td>7 x 1/4&quot; x 7/8&quot;</td>
<td>8,600</td>
<td>-35642</td>
<td>$3.45</td>
<td>$2.93</td>
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</tbody>
</table>

**STAINLESS/METAL**

WA24S: White aluminum oxide grain with S-grade bond. Contaminate Free wheel for fast cutting of stainless steel, ferrous metal, food grade, & nuclear applications. Contains ≤ 0.1% iron, sulfur, or chlorine for rust-free and corrosion-free results.

<table>
<thead>
<tr>
<th>Size</th>
<th>Max. RPM</th>
<th>Part No. 1-602-</th>
<th>Reg. Net Price</th>
<th>SALE!</th>
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<td>$4.75</td>
<td>$4.04</td>
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</tbody>
</table>

**ALUMINUM**

A30N: Aluminum oxide grain. Type 27 grinding wheels for aluminum guaranteed to outperform competitors. Soft N-grade bond for easy grinding of welding seams, sprues, and cast iron skin. For aluminum, copper, zinc, and other soft materials.

<table>
<thead>
<tr>
<th>Size</th>
<th>Max. RPM</th>
<th>Part No. 1-602-</th>
<th>Reg. Net Price</th>
<th>SALE!</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-1/2&quot; x 1/4&quot; x 7/8&quot;</td>
<td>13,300</td>
<td>-35677</td>
<td>$4.35</td>
<td>$3.70</td>
</tr>
<tr>
<td>5 x 1/4&quot; x 7/8&quot;</td>
<td>12,200</td>
<td>-35609</td>
<td>$5.55</td>
<td>$4.72</td>
</tr>
<tr>
<td>7 x 1/4&quot; x 7/8&quot;</td>
<td>8,600</td>
<td>-36111</td>
<td>$8.50</td>
<td>$7.23</td>
</tr>
</tbody>
</table>

### FEATURES:

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

## SHUR-KUT® Quick Change Discs Type “S”

**PREMIUM ALUMINUM OXIDE**

FEATURES:

- General purpose grinding aid & aggressive stock removal.
- Mold and cavity grinding.
- Deburring, edge breaking, surface leveling.

APPLICATIONS:

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

### APPLICATIONS:

- Equal to SocAtt® PowerLock II & Roloc TSM®

### Size | Grit | Color | Part No. 1-413- | Reg. Net Price | NOW! |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
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<tr>
<td>2&quot;</td>
<td>24</td>
<td>Brown</td>
<td>-10544</td>
<td>$0.88</td>
<td></td>
</tr>
<tr>
<td></td>
<td>36</td>
<td>Red</td>
<td>-10545</td>
<td>$0.83</td>
<td></td>
</tr>
<tr>
<td></td>
<td>40</td>
<td>Very Fine</td>
<td>-10546</td>
<td>$0.75</td>
<td></td>
</tr>
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<td></td>
<td>50</td>
<td>Super Fine</td>
<td>-38457</td>
<td>$0.75</td>
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<td></td>
<td>60</td>
<td>Gray</td>
<td>-35642</td>
<td>$1.55</td>
<td></td>
</tr>
<tr>
<td></td>
<td>80</td>
<td>Medium Density</td>
<td>1-613-</td>
<td>$5.73</td>
<td></td>
</tr>
</tbody>
</table>

---

### Abrasive Belt Grease Stick

No. F-90 White Tallow Base Lubricant with a High Melting Point.

Pure tallow base mixture, serves as lubricant and also fills and closes the belt with a heavy bodied grease film. When applied to fine grit size coated abrasive belts, it permits a glazing or burnishing action. When applied to coarse grit belt operations the grease film is heavy enough to stay on the belt under severe conditions.

### SHUR-BRITE® Surface Conditioning Discs

**FD Quick Change Discs - Type “S”**

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

### FEATURES:

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

### APPLICATIONS:

- Blending
- Deburring
- Scale Removal
- Weld Splatter Removal

### STRONGER - QUICKER - RELIABLE - LONGEVTY.

### Size | Grit | Color | Part No. 1-413- | Reg. Net Price | NOW! |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>24</td>
<td>Brown</td>
<td>-10544</td>
<td>$0.88</td>
<td></td>
</tr>
<tr>
<td></td>
<td>36</td>
<td>Red</td>
<td>-10545</td>
<td>$0.83</td>
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</tr>
<tr>
<td></td>
<td>40</td>
<td>Very Fine</td>
<td>-10546</td>
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<td>50</td>
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<td></td>
<td>80</td>
<td>Medium Density</td>
<td>1-613-</td>
<td>$5.73</td>
<td></td>
</tr>
</tbody>
</table>

---

### Superior 2" Turn-On Disc Holders Type “S” with Mandrel

Interchangeable with 3M Roloc T5

Twist-On, Norton Speed-Lok

Medium Density

### Part No. 1-613-11173 | Reg. Net Price |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>$5.73</td>
<td></td>
</tr>
</tbody>
</table>
6" Straight Diamond Wheels Type "1A1"

FEATURES:
• 150 Grit, 100 Concentration
• Resin bonded.

Use for tool and cutter and surface grinding applications for carbide, ceramics, and other exotic materials.

1/16 1/8 1/4-1/4 1-51-640- 16 $93.40 $74.72
1/8 1/8 1/4-1/4 1-51-641- 115 95.00 76.00
1/4 1/8 1/4-1/4 1-51-642- 146 101.25 121.80
3/8 1/8 1/4-1/4 1-51-643- 147 118.50 156.80
1/2 1/8 1/4-1/4 1-51-644- 155 196.60 243.00

SALE!

• 9SF GRADE,
S/C GRAIN,
FINE GRIT.

Nicholson
BASTARD CUT

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

6 Pc. 4" American Pattern File Set

Part No. Reg. Net Price $52.81
1-552-22062

$44.89

Six of the Most Popular 4" Files Packaged in Plastic Pouch.

Nicholson
Mill Files

BASTARD CUT

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

For multiple types of work including cleaning, deburring, & polishing.

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.

SALE!

SHUR-KUT® High Performance Abrasive Belts

Aluminum Oxide G.A.:
Grinding Aid (G.A.) is added. Lubricated resin system designed to reduce heat build-up. Recommended for stock removal, deburring, & blending on high tensile steel, stainless steel, titanium and heat sensitive metals.

SALE!

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

$9.40

Model NG8000
Part No. 1-457-741
Reg. Net Price $10.70

$8.56

N Promo Set

N PROMO SET INCLUDES:
• Grip 2 Handle
• (10) N1 Blades

INSERTS
Universal Adjustment Arm with Magnetic Base

FEATURES:
- Easy on/off switch.
- Magnetic base with 125 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".

Part No. 1-815-245
Reg. Net Price $34.95

0-1" Digital Electronic Indicator With Lug Back

FEATURES:
- Large LCD display.
- Tolerance indicators.
- 3/8" stem mountings.
- Micro USB data output.
- Carbide tipped point.
- Direct inch/metric or inch.
- Absolute/incremental reading.

SPECIFICATIONS:
- Range: 0-1" (0-25mm)
- Resolution: .0005" (.01mm)
- Accuracy: .001"
- Dia Face Diameter: 2-1/4"

Part No. 1-815-310
Reg. Net Price $44.96

3 Pc. Set-Up & Inspection Kit

SET INCLUDES:
- Dial Indicator: 1"
- Dial Reading: 0-100
- 22 Pc. Indicator Point Set
- Mini Mag Base
- Supplied in a plastic case.

White Face
Part No. 8-135-0010
Reg. Net Price $32.40

Horizontal Dial Test Indicator Set

NEW!

FEATURES:
- Test Indicator.
- Height Gage Bar.
- (2) Contact Points.
- Contact Point Wrench.
- Universal Dovetail Clamp.
- Dovetail Stems: 3/8" & 1/4"

SPECIFICATIONS:
- Range: .030" .0005"
- Graduation: .0150"
- Dia Reading: 0-15-0

White Face
Part No. 8-100-4707
Reg. Net Price $39.95

10X LED Measuring Magnifier Loupe

FEATURES:
- Adjustible 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) AG9 Battery included.

SPECIFICATIONS:
- Viewing Area: 1-1/4" x 4-1/2"
- Reticle Diameter: 34mm

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

IP54 Large Display Electronic Calipers

FEATURES:
- Resolution: .0005" (.01mm / 1/128" fractional).
- Hardened stainless steel body.
- Precision lapped finish for smooth travel.
- IP54 - Splash water, oil, and dust resistant.
- 1 Year Warranty.

INCH - METRIC - FRACTIONAL
- Range: 0-12" (0-300mm)
- Range Depth Anvils: 0.0005" gradient dial indicator and fitted case.

Part No. 1-815-100
Reg. Net Price $108.00

IP65 Extended Range Test Indicator

INCLUDES:
- (2) Dovetail Stems.
- (3) Tungsten Carbide Points: .060", .040", .120".
- 1 Year Warranty.

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

Supplied with a molded case.

SPECIFICATIONS:
- Range: 0.70-1.5"
- Swivel Arc: 90°
- Dial Reading: 0-15-0

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

Precision Dial Bore Gage Sets

FEATURES:
- Self centering.
- For close tolerance measurements of holes, taper and roundness.
- Gages are supplied with AGD group 2 .0005" graduation dial indicator and fitted case.

<table>
<thead>
<tr>
<th>Range</th>
<th>Probe Depth</th>
<th>No. of Anvils</th>
<th>Part No.</th>
<th>Reg. Net Price</th>
<th>SALE!</th>
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</thead>
<tbody>
<tr>
<td>0.70-1.5&quot;</td>
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<td>8</td>
<td>8-002</td>
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<td>$74.80</td>
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<td>1.40-2.4&quot;</td>
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<td>6</td>
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<td>$74.80</td>
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<tr>
<td>2.00-6.0&quot;</td>
<td>11</td>
<td>11</td>
<td>99-04</td>
<td>$99.40</td>
<td>$84.40</td>
</tr>
</tbody>
</table>

Your Choice
Reg. Net Price $52.45

Supplied in a fitted plastic case.
Screw Pitch Gages

FEATURES:
- Very handy gage to quickly determine the pitch of various threads.
- Made of high quality polished tool steel.
- Features a locking device at both ends to securely lock the leaves.
- All leaves clearly marked with size.

<table>
<thead>
<tr>
<th>Range</th>
<th>Pitch</th>
<th>Part No.</th>
<th>NOW!</th>
</tr>
</thead>
<tbody>
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<td>4-42 TPI</td>
<td>31</td>
<td>-005</td>
<td>$4.90</td>
</tr>
<tr>
<td>25-2.5mm</td>
<td>28</td>
<td>-010</td>
<td>$4.90</td>
</tr>
<tr>
<td>4-84 TPI</td>
<td>51</td>
<td>-015</td>
<td>$13.99</td>
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</tbody>
</table>

2-4-6 Block Pairs

FEATURES:
- Precision ground & hardened on all sides.
- Ideal for mounting work for precision grinding and layout.
- 23 holes: 5 are tapped 5/8"-11, the other 18 are un tapped.
- Parallellism ±.0005".
- Hardness HRC 56-60.

Stainless Steel Protractor

Square Head

For setting of bevels, transferring of angles. From 0° to 180° in opposite directions, with 6" protractor arm. Head is 3-3/8" W x 2" H.

Part No. 1-397-17 Reg. Net Price $9.50

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°)
- Resolution ....................... .05°
- Accuracy .......................... ±.2°
- Repeatability ......................... 1°
- Dimensions ............... 2.2" x 2.2" x 1.2"

IP54 ABSOLUTE Electronic Digital Bore Gage Set

Extended Range Set With SPC Output

FEATURES:
- Extended Range Set from 0.7-6".
- Absolute Electronic Indicator:
  - Range: 0-0.5" (0-12.7mm)
  - Resolution: .00005" (.001mm)
  - Indicator is fully protected by rugged cover IP54 rated.

Replacement Battery
- 3-Volt Type CR2032
- Part No. 1-541-358
- Price $2.48

Part No. 1-815-405 Reg. Net Price $194.25

Subscribe @ KBCTools.com to Get Exclusive Email Offers.
IP54 Large Display Electronic Micrometer
With SPC Output

FEATURES:
• ABC / INC measurement.
• Anodized aluminum alloy ratchet and friction thimble.
• Ball attachment included.
• Auto power off.

SPECIFICATIONS:
Range: 0-1” (0-25mm)
Accuracy: ±0.0001” (.001mm)
Resolution: ±0.00005” (.001mm)

Supplied in a molded case.
Part No. 1-815-525
Reg. Net Price $64.30

0-1” Digit Outside Micrometer

FEATURES:
• Lock nut.
• Ratchet stop.
• Graduation: 0.001”.
• Satin chrome finish.
• Carbide tipped faces.

Supplied with a standard in a fitted plastic case.
Part No. 1-812-500
Reg. Net Price $36.50

Center Finder

FEATURES:
• Accurately and quickly locates center on round workpiece.
• Place the tool in drill chuck or collet and line up pointer with line scribed on shaft.

SPECIFICATIONS:
Shank Diameter: 1/8”
Overall Length: 3-1/8”

Part No. 1-397-730
Reg. Net Price $92.00

Water Resistant Indicator Set

IP54 X-PROOF INDICATOR FEATURES:
• Travel: 1”.
• Reading: .001”.
• Sealed back plate.
• Tolerance markers.
• Rubber bellow on stem.
• AGD Group 2.
• O-Ring seal.
• Lug back and carbide point.
• Robust, shockproof design.
• O-Ring protection for bezel & rotating dial.
• Continuous Reading: 0-100.

MAGNETIC BASE FEATURES:
• 85 lb. pull.
• Fine adjustment.
• X-base for placing on round surfaces.
• Also mounts test indicators with 1/4” post.
• Base Dimensions: 2” x 2-11/32” x 1-13/16”
• On/off lever release magnet.

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

2 Pc. Combination Square Sets
Series 11H

GRADUATIONS:
No. 4R - 8ths, 16ths, Quick Reading 32nds, 64ths

FEATURES:
• With reversible lock bolt, scriber, spirit level, and hardened steel, machine-divided blade with regular or satin chrome finish.
• Cast iron heads with black wrinkle finish.

REGULAR BLADE

<table>
<thead>
<tr>
<th></th>
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<td>6&quot;</td>
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<td>11H-12-4R</td>
<td>-50055</td>
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<td>73.95</td>
</tr>
</tbody>
</table>

Starrett #3600-5
Part No. 1-855-68813
Reg. Net Price $205.00

$174.25

Starrett #1620
4 oz. Plastic Bottle
Part No. 1-855-53216

$11.00

Supplied with a plastic storage case with a clear cover.

Electronic Digital Indicator Series 3600
AGD Group 2

FEATURES:
• Reverse travel (a control indicates direction).
• 4-48 spindle thread.
• Inch/metric conversion.
• Range: 0-12”.

Part No. 1-855-53216
Reg. Net Price $205.00

$174.25

Starrett #3600-5
Part No. 1-855-68813
Reg. Net Price $205.00

$174.25

Supplied with a plastic storage case with a clear cover.

2 Dimensional Coaxial Indicator Set

The 2D Coaxial Set for accurate component centering and positioning in most machining applications. The 2D Coaxial indicator can be used at any angle & the dial remains stationary during the rotation of the machine spindle.

FEATURES:
• 3 Internal & external feelers.
• Capacity depends on feelers installed, but overall range is 5/32-12” internal diameter; 0-12” external diameter.
• Locating accuracy to within .0002” of true center.
• Restraining arm.
• Center point feeler.
• Indicator assembly with 1.6” diameter dial.
• Graduations and revolution counter .005”.

Complete in a fitted case.
Part No. 52-710-025
Reg. Net Price $248.65

$198.92

Supplied with a clear cover.

Part No. 52-710-025
Reg. Net Price $248.65

$198.92

Fowler COAX-2D

SPECIFICATIONS:
Length: 6-7/8”
Shank: 3/8” Dia. x 7/8” Long
Feeler Ball: 1/8” Dia.
Dial Readings: 0-40
Measuring Range: 250° Axis Offset
Maximum Speed: 800 RPM

All packed in a shop-hardened case!
**MEASURING & INSPECTION**

**Fowler XTENDER**

**Dial Bore Gage Set**

**FEATURES:**
- Range: 1.4-6" (35-160mm)
- Graduation: .0005" (.01mm)
- Chrome plated handle.
- Carbide anvils.
- Insulated grip.
- Easy-to-read.

Supplied with an extension holder & fitted case.

Part No. 52-646-400
Reg. Net Price $192.89

**Save 20%**

$154.31

**Fowler XTRA-VALUE**

**9" Electronic Level**

With embedded magnets on the measuring surface, a beam-splitter projects a 90° laser cross hair for leveling at a distance. It also includes a 1/4°-20 mount for tripod use.

Part No. 54-440-600
Reg. Net Price $81.50

$69.28

**Fowler SHOP-BLOX**

**Rectangular Gage Block Sets**

Fowler "Economy/Workshop" grade Gage Block Sets are identical to standard sets in all respects, except for a wider range of tolerance which is more than adequate for a majority of shop needs. Blocks are rectangular, constructed of the finest grade of high carbon/chrome steel, fully stress relieved, hardened to 65 RC, lapped and mirror polished to a very low micro-surface finish. Blocks feature a low coefficient of thermal expansion, and they are carefully inspected for accurate size, parallelism, and flatness.

**FEATURES:**
- Accuracy ±.00005".
- Certificate of calibration traceable to NIST.
- Inspected according to meet ASME B89.1.9 - 2002 tolerances.
- Inspected for accurate size, expansion, and they are carefully
- Blocks feature a low coefficient of thermal
- hardened to 65 RC, lapped and mirror
- carbon/chrome steel, fully stress relieved,
- rectangular, constructed of the finest grade of high
- adequate for a majority of shop needs. Blocks are
- inspected for accurate size, parallelism, and flatness.

36 PC. SET INCLUDES:
- 9 Blocks .1001"-.1009" (Steps of .001")
- 9 Blocks .101"-.109" (Steps of .001")
- 9 Blocks .11"-.19" (Steps of .01")
- 5 Blocks .1"-.5" (Steps of .1")
- 3 Blocks 1", 2", 4" (Steps of .1")
- 1 Block .05"

36 Piece Set
Part No. 53-672-036
Reg. Net Price $234.30

**Save 20%**

$187.44

81 PC. SET INCLUDES:
- 9 Blocks .1001"-.1009" (Steps of .001")
- 49 Blocks .101"-.149" (Steps of .001")
- 19 Blocks .05"-.95" (Steps of .05")
- 4 Blocks 1"-.4" (Steps of 1")

81 Piece Set
Part No. 53-672-081
Reg. Net Price $261.06

**Save 20%**

$208.85

**Fowler X-TRED**

**For Tire Tread Wear Measurement**

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

Supplied in a vinyl holster.

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

**Save 20%**

$20.95

**Fowler XTRA-VALUE**

**Depth Gage**

**FEATURES:**
- Super-large display.
- Travel: 0-1" (25mm)
- Range: 0-22" (550mm)
- Resolution: .0005" (.01mm), fractions in 1/64" increments.
- Spring-loaded and hold measurement button for ease-of-use.

Supplied in a shop-hardened case.

Part No. 54-225-555
Reg. Net Price $61.73

**Save 20%**

$52.47

**Fowler**

**Shockproof Dial Calipers With Thumb roll**

**FEATURES:**
- Range/Revolution: 10°/ (2mm)
- Reading Dial Face: .001"(.02mm)
- Silky smooth movement throughout.
- Solid stainless steel construction.
- 4-way measurement; outside, inside, step, depth.
- Tough shockproof design.

Supplied in a shop-hardened case.

Range: 0-6"
Part No. 52-008-706
Reg. Net Price $77.80

$69.13

Range: 0-12"
Part No. 52-008-712
Reg. Net Price $129.24

$109.85

**EURO-CAL IV**

**Electronic Calipers**

**FEATURES:**
- Stainless steel frame.
- 4-way measurement; outside, inside, step, depth.
- Resolution: .0005" (.01mm)
- (fractions in 1/64" increments)
- Water resistant to IP54 standards.
- Absolute/Incremental measurement.

Supplied with a molded plastic case.

Range: 0-6" (0-150mm)
Part No. 54-100-3301
Reg. Net Price $123.56

$98.85

Range: 0-12" (0-300mm)
Part No. 54-100-332
Reg. Net Price $187.64

$150.11

**Shockproof**

**Dial Calipers**

**FEATURES:**
- Range: 0-12" (300mm)
- Part No. 52-008-706
- Reg. Net Price $77.80

$69.13

**New**

**Instant 4x 90° digital inclination display!**

**Reg. Net Price**

$52

**Part No.**

$47

**Dimensions:** 9"L x 1"W x 2-1/4"H

Measuring Range: 4 x 90°
Repeatability: ±.05
Accuracy: ±.2
Resolution: .05

**Fowler Electronic Calipers**

**FEATURES:**
- Insulated grip.
- Carbide anvils.
- Chrome plated handle.
- Super-large display.
- Hold measurement button for ease-of-use.
- Spring-loaded and
- Resolution: .0005" (.01mm)
- Range: 0-1" (25mm)

Part No. 52-008-706
Reg. Net Price $77.80

$69.13

Part No. 52-008-712
Reg. Net Price $129.24

$109.85

**Fowler**

**Super-Large Display**

**4-Way Measurement;**

**Outside, Inside, Step, Depth.**

**Part No.**

$209.85

**Resolution:** .0005" (.01mm)

**Range:** 0-12" (300mm)

**Accuracy:** ±.2

**With Thumb roll**

85

**Part No.**

$208.85

**Part No.**

$150.11

**Reg. Net Price**

$261.06

**Part No.**

$208.85

**Part No.**

$187.44

**Part No.**

$150.11

**Part No.**

$123.56

**Part No.**

$98.85

**Part No.**

$77.80

**Part No.**

$69.13

**Part No.**

$52

**Part No.**

$47

**Part No.**

$24.65

**Part No.**

$20.95

**Subscribe @ KBCTools.com to Get Exclusive Email Offers.**
### Starrett Single End Edge Finder

**FEATURES:**
- Quick, precise - edge 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”.

**SPECIFICATIONS:**
- Body Diameter: .375”
- Contact Diameter: .250”

**INCLUDED:**
- (1) “AAA” Alkaline battery.
- (1) Bulb in Protective Tube.

**REG. NET PRICE:** $22.83

---

### Starrett Universal Back Plunger Dial Test Indicator

**FEATURES:**
- Accurate and reliable.
- Simple and smooth to operate.
- Rugged, with few moving parts.
- Indicator with 3 contact points & adapter.

**SPECIFICATIONS:**
- Range: 0-1” (.25mm)
- Shank Diameter: .200”
- Graduation: .001”
- Dial Reading: 0-100

**REG. NET PRICE:** $130.05

---

### BORITE MACHINIST’S MATE Electronic Edge Finder

**FEATURES:**
- Functions:
  - Zero-Setting.
  - ABS/INC Switching.
  - Probe Tip Diameter Compensation.
  - Power ON/OFF.
  - 2-Presets.

**INCLUDES:**
- Carbide Scriber.
- (2) Scriber Clamps.

**REG. NET PRICE:** $24.23

---

### Mitutoyo Digimatic Height Gages With SPC Output

**FEATURES:**
- Resolution: .0005” (.01mm).
- Easy-to-use standard type.
- Double-column structure ensures high measuring accuracy.
- Functions:
  - Data Hold.
  - +/- Switching.
  - Inch/mm Conversion.
  - Alarm (Low Voltage, Counting Valve, Composition Error).

**INCLUDES:**
- Carbide Scriber.
- (2) Scriber Clamps.

**REG. NET PRICE:** $1,272.00

---

### Mitutoyo Dial Calipers With SPC Output & Ratchet Stop

**FEATURES:**
- Graduation: .00005” (.001mm).
- Auto power on/off function.
- IP65 protection level, enabling use in environments exposed to cutting oil, etc. Anti-corrosion treatment is required after use.

**REG. NET PRICE:** $209.95

---

### Mitutoyo Dial Calipers Series 505

**FEATURES:**
- Graduation: .0005” (.01mm).
- Face for easy readability.
- Improved finish on sliding surfaces for longevity.
- Dial movement for ultra smooth sliding & high shock protection.

**REG. NET PRICE:** $245.65
Mitutoyo

**“QUICK-SET” Dial Test Indicator**
Series 513 - Horizontal Type

FEATURES:
- Performs easy and accurate measurement of narrow or recessed areas, plus inside and outside diameters that dial indicators cannot access.
- No-clutch structure for automatic reversal of measuring direction.
- One-piece bezel and crystal design with O-ring provides resistance to water and dust.
- The glare-free flat crystal face has a scratch-resistant coating.
- High sensitivity and quick response because of jeweled bearings.

INCLUDES:
- Indicator.
- Knurled Clamp Ring
- Carbide Contact Points: 1, 2, 3mm.
- Stems: 4, 8mm.

SPECIFICATIONS:
- Range: 0-0.03" (0.006" graduation)
- Dial Reading: 0-15-0

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<td>1-808-513402</td>
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Mitutoyo

**0-3” Outside Micrometer Set** Series 103

SET INCLUDES:
- (3) Micrometers: - 0 to 1” (103-177), - 1 to 2” (103-176), - 2 to 3” (103-179)
- (2) Standards.

FEATURES:
- Ratchet stop.
- Carbide tipped faces.
- Positive locking clamp.
- Clear graduations on satin-chrome finish.
- Baked-enamel-finished frame.

Supplied with a fitted carrying case. Graduation: .001" Part No. 1-808-103929 Reg. Net Price $403.00 Sale Price $342.55

Mitutoyo

**4 Pc. Small Hole Gage Set** Series 154

SET INCLUDES:
- (4) Hole Gages: - .188 to .197" - .197 to .295" - .295 to .393" - .393 to .511"

Supplied in a fitted case.

FEATURES:
- Extra-long for gaging deep and shallow holes, slots and similar work.
- Gaging surface is full-round with a flat bottom and is fully hardened to ensure long tool life.

Part No. 1-808-154901 Reg. Net Price $115.00 Sale Price $97.75

Mitutoyo

**Dial Indicators**
Continuous Dial with Lug Back

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, pinsions, and pivots of hardened stainless steel.

SPECIFICATIONS:
- Per Revolution: 10°
- Graduation: 0.010°
- Dial Reading: 0-100

AGD Group 1 Range: 0-250° Dial Face Diameter: 40mm Part No. 1-808-1410S Reg. Net Price $111.00 Sale Price $94.35

AGD Group 2 Range: 0-1" Dial Face Diameter: 2-1/4" Part No. 1-808-2416S Reg. Net Price $123.00 Sale Price $104.55

Subscribe @ KBCTools.com to Get Exclusive Email Offers.
500 Pc. Aluminum Rivet Assortment

FEATURES:
- Steel mandrel.
- Rustproof aluminum rivet body.
- Supplied with a convenient re-sealable plastic case.

SET INCLUDES:
- (120) 1/8" x 1/4" 
- (120) 1/8" x 3/16" 
- (120) 1/8" x 5/32" 
- (120) 5/32" x 1/4" 
- (70) 3/16" x 3/8"

Part No. 1-928-45228
Reg. Net Price $12.64
SALE! $10.74

88 Pc. Master Auto Fuse Assortment

SET INCLUDES:
- Violet (5) 3A Mini Blade Fuses
- (5) 3A Blade Fuses
- Orange (5) 5A Mini Blade Fuses
- (5) 5A Blade Fuses
- Brown (5) 7.5A Mini Blade Fuses
- (5) 7.5A Blade Fuses
- Red (5) 10A Mini Blade Fuses
- (5) 10A Blade Fuses
- Blue (5) 15A Mini Blade Fuses
- (5) 15A Blade Fuses
- Brown (5) 20A Mini Blade Fuses
- (5) 20A Blade Fuses
- Yellow (5) 25A Mini Blade Fuses
- (5) 25A Blade Fuses
- Clear (5) 30A Mini Blade Fuses
- (5) 30A Blade Fuses
- Blue (5) 35A Mini Blade Fuses
- (5) 35A Blade Fuses
- Purple (5) 40A Mini Blade Fuses
- (5) 40A Blade Fuses
- Brown (5) 50A Mini Blade Fuses
- (5) 50A Blade Fuses
- Yellow (5) 60A Mini Blade Fuses
- (5) 60A Blade Fuses

Part No. 1-928-45230
Reg. Net Price $19.00
SALE! $16.15

Industrial C-Clamps

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

0-2" 1/2" 1-1/4 402 $28.39 $24.13
0-3 2-3/8 1/2 2 403 $35.77 $30.40
0-4 2-3/8 3/4 3-1/2 404 $45.85 $38.97
0-6 3-5/8 3/4 5 406 $58.45 $49.68
0-8 4-1/2 3/4 7 408 $68.26 $73.34

Supplied with a shop-hardened case.

Jack Screw Utility Set

For use when you are setting up machinery and in other machine shop applications.

Part No. 1-802-27421
Reg. Net Price $45.00
SALE! $38.25

FEATURES:
- Range: 2-1/4 to 3-3/8".
- Easily lifts 1,000 lbs.
- (2) Extension Bases: 2" & 1" respectively.
- 1-1/4" diameter jack at base.
- Use extension singly or together.
- When used together, a height of 6-3/8" may be obtained with the jack.

Sliding Arm Clamps

1200 SERIES
- For uses such as clamping 3/4" plate.
- 4,880 lbs. nominal clamping pressure.

4800 SERIES
- Up to 1,200 lbs. clamping pressure.
- Tommy bar handle.
- Standard pad.

4800 REGULAR DUTY SERIES:
- 2,660 lbs. nominal clamping pressure.

4800 HEAVY DUTY SERIES:
- For uses such as clamping 3/4" plate.
- 4,880 lbs. nominal clamping pressure.
15 Pc. 6" x 12" Packaged Shim Stocks

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

Brass Shim Stock

Part No. 1-953-SF15 Reg. Net Price $57.93

Steel Shim Stock
Sizes (1 Each): .001", .0015", .002", .003", .004", .005", .006", .007", .008", .01", .012", .015"

Part No. 1-955-AF15 Reg. Net Price $52.36

**Punch & Die Set**

Traditional Style

FEATURES:
- Cuts steel, brass, copper, aluminum, rubber, and plastic up to .25" thick.
- Economical way to make washers, shims, and gaskets.
- Clear plastic top plate marked with accurate center lines.
- Cuts stainless and blue tempered shim up to .10" thick.
- Base and punches are made of hardened and ground A-2 tool steel.

SET INCLUDES:

Part No. 1-958-315 Reg. Net Price $110.08

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

Quality Oil hardening, Non-distorting alloy steel. Soft, ready to machine. Packed individually.

TOLERANCES:
- Thickness: +.001" Width: +.0005"/0

**TOOLROOM ACCESSORIES**

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.

**Machinist Clamping Set**

SET INCLUDES:
- (6) T-Slot Nuts
- (6) Flange Nuts
- (4) Coupling Nuts
- (6) Step Blocks
- (6) Serrated End Clamps
- (1) T-Slot Cleaner
- (24) Studs, 4 each: 3", 4", 5", 6", 7", 8" lg.
- Supplied with a plastic case.

Part No. 1-904A-20402 Reg. Net Price $80.15

**20 Pc. Poc-Kit Feeler Gage Assortment**

FEATURES:
- Each blade marked with thickness.
- Rounded ends and smooth edges for safety.

SIZES INCLUDED (1 EACH):

Part No. 1-958-19740 Reg. Net Price $21.68

---

**Carbon...90**
**Chromium...50**
**Manganese...120**
**Tungsten...50**
**Vanadium...20**

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More Information Available @ KBCTools.com

**Flats Stock**

Visit: KBCTools.com

PRECISION BRAND

203-503
**MACHINERY**

**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!**

**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" round, 7" x 12" rectangular capacity.
- Blade Size: 34" x 93".
- Net Weight: 325 lbs.
- Shipping Weight: 400 lbs.

**Automatic Cycle Bandsaws**

**Model BS-12A (12" Round Cap.)**
Part No. 6-275-007
$10,995.00
FINANCE AS LOW AS $252.89/mo.
CALL FOR DETAILS

**Model BS-15A (15" Round Cap.)**
Part No. 6-275-009
$13,295.00
FINANCE AS LOW AS $305.79/mo.
CALL FOR DETAILS

**Jet Horizontal/Vertical Bandsaw**

3/4 HP, 115V, 1 PH

**Model HVBS-712**
Part No. 6-200-033
$1,499.00

**FEATURES:**
- 7" round, 7" x 12" rectangular capacity.
- Portable, take the job & plug it in.
- Hydraulic feed control.
- Built-in coolant system.
- 4 blade speeds.
- 3/4" x 93" blade.
- Net Weight: 374 lbs.

**Vertical Tilt Frame Bandsaw**

**Model TF-1420**
Part No. 6-398-006
$13,795.00
FINANCE AS LOW AS $317.29/mo.
CALL FOR DETAILS

**FEATURES:**
- Large 14" x 20" cutting capacity at 90°, 14" x 13" at 45°.
- Infinitely variable blade speeds from 50-400 fpm 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.

**14-1/2" Capacity Gravity Feed Vertical Saw**

**Model EF**
Part No. 6-398-005
$5,195.00
FINANCE AS LOW AS $119.49/mo.
CALL FOR DETAILS

**FEATURES:**
- 1 HP Motor, 1 Phase.
- Accepts blades from 1/4"-3/4" wide.
- 4 blade speeds to select from.
- Accurate gravity feed with hydraulic speed control and depth stop.
- Rugged simple construction for easy maintenance and long service life.

---

**Call:** 1-800-521-1740  **Fax:** 1-800-322-4292  **Web:** KBCTools.com
**9" x 49" Turret Milling Machines**

**SPECIFICATIONS:**
- Table Size: 9" x 49"
- Longitudinal Travel Manual Model: 35" (3 HP, 230/460V, 3 PH Motor)
- Longitudinal Travel w/Power Feed: 31" (3 HP, 230/460V, 3 PH Motor)
- Cross Travel / Knee Travel: 12" / 16"
- Table To Spindle min-max: 0.0 - 18.5/4" (3 HP, 230/460V, 3 PH Motor)
- Spindle Speeds (Var.): 70 - 4,200 RPM (3 HP, 230/460V, 3 PH Motor)
- Spindle Taper: R-8 (3 HP, 230/460V, 3 PH Motor)
- Power Quill Feeds (per rev.): .0017"/.0032"/.0053" (3 HP, 230/460V, 3 PH Motor)
- Quill Travel: 5" (3 HP, 230/460V, 3 PH Motor)
- Net Weight: 3,200 lbs.
- Shipping Weight: 2,700 lbs.

---

**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

**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.

---

**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 spoke wheel and fine feed handwheel control with an easy to read, front mounted depth gage.
- Dovetail ways on table & saddle with adjustable tapered gibs.
- 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" Heavy-Duty Milling Machines**

3 HP, 230/460V, 3 PH Motor

**Model TUM-3VS**

Part No.
6-265-006-N3

$8,620.00

**SPECIFICATIONS:**
- Table Size: 10" x 54"
- Longitudinal Travel Manual Model: 32" (3 HP, 230/460V, 3 PH Motor)
- Longitudinal Travel w/Power Feed: 26" (3 HP, 230/460V, 3 PH Motor)
- Knee Travel: 16" (3 HP, 230/460V, 3 PH Motor)
- Table to Spindle min-max: 16-5/8" (3 HP, 230/460V, 3 PH Motor)
- Spindle to column at 90°: 5" - 22" (3 HP, 230/460V, 3 PH Motor)
- Spindle Speeds: 70 - 4,200 RPM (3 HP, 230/460V, 3 PH Motor)
- Spindle Taper: R-8 (3 HP, 230/460V, 3 PH Motor)
- Power Quill Feeds (per rev.): .0017"/.0032"/.0053" (3 HP, 230/460V, 3 PH Motor)
- Quill Travel: 5" (3 HP, 230/460V, 3 PH Motor)
- Net Weight: 2,800 lbs.
- Shipping Weight: 3,200 lbs.

---

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Major Credit Cards Accepted.
**MACHINERY**

**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.

**Specs:**
- Table Working Surface: 6" x 18"
- Spindle Speed: 3,600 RPM
- Wheel Size: 8" x 1/2" x 1-1/4"
- Shipping Weight: 1,850 lbs.

**Model:** SGS-618
**Part No.:** 6-271-015
**Price:** $6,895.00
**Finance as Low as:** $158.59/mo.
**Call for Details**

**Complete with:**
- 8" x 20" Magnetic Chuck
- Dust-suction Coolant System
- Overhead Dresser

---

**3-Axis Auto Feed Surface Grinders**

**Model SGS-1230AHD**
(12" x 30" Cap.)

**Part No.:** 6-273-020
**Price:** $25,800.00
**Finance as Low as:** $582.56/mo.
**Call for Details**

**Model SGS-1640AHD**
(16" x 40" Cap.)

**Part No.:** 6-273-025
**Price:** $38,750.00
**Finance as Low as:** $874.98/mo.
**Call for Details**

---

**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 .0001" steps.

**Complete with:**
- Electric Chuck
- Coolant
- Overhead Dresser

**Model:** SGS-1020AHD
**Part No.:** 6-273-015
**Price:** $19,950.00
**Finance as Low as:** $450.47/mo.
**Call for Details**

---

**FREE**
5 Gallon Pail of GRINDZAL™
Pure Synthetic Grinding Coolant

**Value:** $99.40

**With Purchase of any Surface Grinder**

---

**Call:** 1-800-521-1740
**Fax:** 1-800-322-4292
**Web:** KBCTools.com
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
$705.60

FEATURES:
• Precision ground cast iron tables.
• On/off toggle switch with safety key.
• Cabinet style stand with power coated paint.
• Quick change belt release.
• Heavy-duty cast iron frame upper & lower.

SPECIFICATIONS:
Shipping Weight: 230 lbs.
Net Weight: 178 lbs.
Shipping Weight: 230 lbs.
Net Weight: 178 lbs.

14" Coldsaw
2 HP, 230V, 3 PH

FREE High Speed Blade Included

Model CS-350
Part No. 6-545-006
$3,445.00
FINANCE AS LOW AS $79.24/mo.
CALL FOR DETAILS

FEATURES:
• 14" diameter blade cuts up to 4-1/2" diameter stock.
• 2-speed low RPM cold saw uses a metal blade to cut burr-free.
• On/off control switch in handle grip turns on the blade & coolant.
• Direct drive oil-filled worm gearbox.

SPECIFICATIONS:
Blade Speeds (2) ................. 18 & 36 RPM
Blade Size ................ 350 x 2.5 x 32mm
Cutting Capacity:
Round @ 90° .................. 4-1/2"
Round @ 45° ................ 4"
Rectangular at 45° .......... 4" x 4"
Rectangular at 90° .......... 4" x 5-1/2"
Net Weight .................... 475 lbs.
Shipping Weight .............. 550 lbs.

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

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

SPECIFICATIONS:
Swing .................................. 20-1/2"
Drill to Center .................. 41"
Drilling Capacity ............... 1"
Spindle Taper .................. 3 MT
Spindle Travel .................. 4-5/8"
Dist. Spindle to Table .... 29-1/8"
Speeds (12) ........... 150-4,200 RPM
Net Weight .................... 288 lbs.
Shipping Weight .......... 375 lbs.
Complete with 3/4" capacity drill chuck.

16" Heavy-Duty Cut-Off Saw
5 HP, 230V, 3 PH

FEATURES:
• Heavy-duty cast iron frame upper & lower.

Model COS-16
Part No. 6-100-010
$835.00

SPECIFICATIONS:
Spindle Speed ................. 3,000 RPM
Vise Swivel .................. 45°
Abrasive Wheel ................. 16" x 1" Bore
Capacity (Pipe) ............. 3"
Capacity (Round Solid) .... 2"
Net Weight .................... 210 lbs.
Shipping Weight .............. 258 lbs.

24" Geared Head Drill Press
3/4 / 1-1/2 HP, 230V, 3 PH

FEATURES:
• Power quill feed.
• Foot pedal operated instant reverse switch for tapping.

Model 625-005
Part No. 6-325-005
$5,095.00
FINANCE AS LOW AS $117.19/mo.
CALL FOR DETAILS

SPECIFICATIONS:
Swing .......................... 24"/1-1/2 HP
Drilling Capacity ........... 1-1/2"
Spindle Diameter .......... 4 MT
Spindle Travel ................. 6-5/8"
Dist. Spindle to Table ...... 32-1/2"
Speeds (geared head) .... 12
Net Weight ................... 675 lbs.

Radial Drill Press
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.

Subscribe @ KBCTools.com to Get Exclusive Email Offers.
**13" x 40" Heavy-Duty Precision Lathe**

**Model TRL-1340**
Part No. 6-273-058

$11,495.00

**FEATURES:**
- 16 spindle speeds, 50-2,570 RPM.
- 5 HP 2-speed drive motor, 230V, 3 PH.
- ISO 9001 Certified Factory.

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

Part No. 6-273-058-N3

$13,950.00

**FEATURES:**
- 7" 3-Jaw Chuck
- Chuck Guard
- Steady and Follow Rest
- Halogen Work Light

**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 3-point bearing support.
- Large 2" spindle bore.

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

$11,495.00

**COMPLETE WITH:**
- Coolant System
- Full Length Rear Splash Guard

**High Precision 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: 12 speeds (36-1600 RPM)
- Coolant System
- Thread Chasing Dial
- Full-Length

**STANDARD EQUIPMENT:**
- 3-Jaw Chuck (12")
- 4-Jaw Chuck (16")
- Face Plate (20")
- Splash Guard
- Work Light
- Standard Tools
- Steady Rest (6")
- Follow Rest (1-3")
- 4-way Tool Post
- Thread Chasing Dial
- Coolant System
- Full-Length

**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: 12 speeds (36-1600 RPM)
- Coolant System
- Thread Chasing Dial
- Full-Length

**STANDARD EQUIPMENT:**
- 3-Jaw Chuck (12")
- 4-Jaw Chuck (16")
- Face Plate (20")
- Splash Guard
- Work Light
- Standard Tools
- Steady Rest (6")
- Follow Rest (1-3")
- 4-way Tool Post
- Thread Chasing Dial
- Coolant System
- Full-Length

Call: 1-800-521-1740  Fax: 1-800-322-4292  Web: KBCTools.com
13" x 40" Precision Toolroom Lathe

FEATURES:
• 2 HP spindle motor, 1 PH.
• 13" swing x 40" between centers.
• 8 spindle speeds, 70-2000 RPM.
• D1-4 spindle mount, 1-1/2" bore.
• Floor model with full-length rear guard.
• All gear head, hardened and ground ways.

Complete with NEWALL
NMS-300 Digital Readout INSTALLED!

Part No. 6-269-008-N3
$7,240.00
FINANCE AS LOW AS $166.52/mo.
CALL FOR DETAILS

DON'T SEE THE SIZE LATHE YOU NEED?
Shop KBCTools.com or email us at machinery@KBCTools.com with your specific needs.

SPECIFICATIONS:
Swing Over Bed ............................................ 14"
Swing Over Cross Slide .................................... 8-5/8"
Distance Between Centers ................................ 40"
Width of Bed .................................................. 8"
Spindle Nose .................................................. D1-4
Spindle Bore .................................................. 1-1/2"
Spindle Taper .................................................. 5 MT
Spindle Speeds .............................................. 50-3,000 RPM
Cross Slide Travel (X Axis) ................................ 8"
Longitudinal Travel (Z Axis) ................................ 33"
Tailstock Quill Dia. / Travel ................................ 1-3/4" / 4-3/4"
Tailstock Taper ............................................... 3 MT
Voltage/Phase ................................................. 230V, 3 PH
Net Weight ...................................................... 2,530 lbs.
Shipping Weight .............................................. 2,750 lbs.

Subscribe @ KBCTools.com to Get Exclusive Email Offers.
**Anti-Fatigue Matting**

**DIAMOND FOOT** | Black

Durable vinyl surface bonded to a resilient, Ergo Flex™ closed-cell foam, provides anti-fatigue & wear characteristics.

**FEATURES:**
- Beveled edges for safety.
- 9/16" thick ultra-comfort foam.
- Industry favorite diamond plate surface for enhanced traction.
- Diamond plate surface made from 100% recycled materials.
- Surface resists common fluids, most chemicals, and is non-flammable.

Limited 3 year warranty against wear & delamination.

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

With all the features that you would expect from a SLYDE...and more! The SLYDE KING is equipped 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!

**FEATURES:**
- Convex lens.
- Tactical edge.
- Dimmable beam.
- Powerful magnetic base.
- Side-positioned ON/OFF button.
- Anodized aircraft-grade aluminum: water and impact-resistant.

**SPECIFICATIONS:**
- Length: Compacted: 6-7/8" / Extended: 9"  
- Diameter: Barrel: 1-1/4" / Head: 1-3/4"  
- Weight: 6-7/8" / 9"  

**LIGHTING MODES**

<table>
<thead>
<tr>
<th>Mode</th>
<th>Lumen</th>
<th>Run Time (Hour)</th>
<th>Viewing Distance</th>
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<tr>
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<td>123 M</td>
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<tr>
<td>Work Light</td>
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<td>4.25</td>
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<tr>
<td>Red Light</td>
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<tr>
<td>Red Flash</td>
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<td>24</td>
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Part No. 1-541-6434  
$35.99

**NEOBUS**

**Portable Magnetic Base**

**FEATURES:**
- 20" beam spread.  
- 9" grounded cord and plug.  
- Dust-free vinyl coated industrial strength flexible gooseneck.  
- Metal shade with a 22" reach magnetic base.  
- 6 watt, 120V LED lamp produces 370 lumens.  
- Push button on/off switch with rubber boot.

Model 7842  
Part No. 1-541-7842  
Reg. Net Price $117.18  
$99.60

**Mig Wire Utility Pliers**

Part No. 1-701-11448  
Reg. Net Price $16.46  
$13.99

**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 .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  
$263.50

**ALIGN**

**Variable Speed Power Table Feed**

**FEATURES:**
- Electrical and mechanical parts are made for easy maintenance.  
- Design assures long trouble-free life.  
- Special electrical relay protects against damage caused by power failure.

Part No. 2-011-211  
Reg. Net Price $385.00  
$327.25

**Filter, Regulator, and Lubricator Trios**

Heavy-duty filter, regulator, and lubricator trio assemblies provide valuable time savings when installed.

**FEATURES:**
- Compact assembly.
- Faster installation time.
- Gauge packaged uninstalled for installation on either side.
- Plastic bowl is standard on filters and lubricators.
- These units also come standard with a gauge.
- Standard on regulators is 0-125 PSI.

**SPECIFICATIONS:**
- Size Part No. Reg. Net Price
- Pipe Size (NPT) 1-816
- Heavy-Duty Trios

<table>
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<tr>
<th>Pipe Size (NPT)</th>
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**SALE!**

Part No. 1-541-QN30  
Reg. Net Price $36.50  
$32.85

**Titan**

**Button Thread Quill Stop**

For all Bridgeport-type mills or any 1/2"-20 stop rod.

**FEATURES:**
- Easily installed.  
- Touching button lets nut slide up and down.  
- All steel construction with engraved graduations.  
- Turning the nut gives precision micrometer adjustments of .001".  
- Releasing the push button locks the nut in place.

Part No. 1-541-QN30  
Reg. Net Price $36.50  
$32.85
**TASCO Nextera® Over-the-Head Earmuff**
The most comfortable, highest powered muf 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 $24.65
$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 = 20, highest rated anywhere.
- Tested at NVLAP accredited laboratory.
- Meets CSA Class AL.

---

**LiftAll® Ratchet Hugger Tiedown Flat Hooks**
Secure your loads with these quality tiedowns!

**FEATURES:**
- Meet all DOT, CHP, and CVSA requirements.
- Flexible, conforms to and controls the load.
- Ratchet assembly allows fast, easy adjustment.

LiftAll Code: 61002
Part No. 3-003-30001
Reg. Net Price $30.45
$25.88

**2" WIDE ASSEMBLIES:**
- Long Handle Ratchet
- 18" Fixed End Length
- 30 ft. Standard Assembly Length
- Ultimate Strength - 10,000 lbs.
- Working Load Limit - 3,300 lbs.

---

**Leather Gauntlet Cuff Gloves**

**FEATURES:**
- Made of C grade split cow shoulder leather.
- 4.5" rubberized safety cuff.
- Gray fabric with red stripe back.

**APPLICATIONS:**
- Landscaping
- Automotive Assembly

1 Pair, Size: Large
Part No. 1-700-002
$4.35

3 Pack, Size: Large
Part No. 1-700-017
$12.42

---

**KENDENNY® 7-Drawer 20" Machinists’ Chest**

**FEATURES:**
- Vinyl cushioned, steel core top handle.
- 6 adjustable drawer dividers.
- Drawers and top till wool felt-lined.
- Two piece welded I-beam drawer slides hold up to 90 lbs. per drawer.
- Weight: 35 lbs.

Model 520
20-1/8" x 8-1/2" x 13-5/8"
Part No. 1-823-00001
Reg. Net Price $392.00
$352.80

---

**GUARDAIR® Long John® Extended Reach Safety Air Guns**

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

The main flow of air exits through the nozzle tip and full plant air pressure is available to move and dislodge debris. In addition, a small portion of the main flow is diverted through slots around the periphery of the nozzle to form a protective air cone. Helps prevent chips and other debris from “flying back” towards the operator. Should the tip become blocked, the entire air flow is diverted through the slots.

Under these conditions pressure at the nozzle tip is held to less than 30 PSI, and unrivaled filtration technology. A top mount filter quickly moves dirt and debris from hard-to-reach areas. The WD5SP has an onboard power tool outlet with auto start and stop that delivers on-the-job, hands-free convenience.

---

**KARCHER Wet/Dry Vacuums**

These Wet/Dry Vacuums provide powerful cleaning performance and unrivaled filtration technology. A top mount filter location means easy, sealed access to the filter without recirculating dust. An 1800-watt motor delivers superior air flow into gallons of usable wet or dry capacity. Durable construction for years of use. The WD2SP has a built-in blower that quickly moves dirt and debris from hard-to-reach areas. The WDSP has an onboard power tool outlet with auto start and stop that delivers on-the-job, hands-free convenience.

---

**MR. HAVIT® Law® Over The Glass Clear Safety Glasses**

**FEATURES:**
- Exclusive Duramass® scratch resistant coating.
- Non-slip TPR temples give the user comfort and grip and the wrap-around lens angle adjustment.
- Rugged polycarbonate lens
- 5 position ratchet action temple
- Non-slip TPR temples
- Exclusive Duramass® scratch resistant coating.
- Oversized frame and lens to fit even pressure distribution.
- Scratch resistant coating.
- 4.5" rubberized safety cuff.
- Gray fabric with red stripe back.

**APPLICATIONS:**
- Landscaping
- Automotive Assembly

1 Pair, Size: Large
Part No. 1-700-002
$4.35

3 Pack, Size: Large
Part No. 1-700-017
$12.42

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### ProTap® High Performance Cutting Fluid

Outstanding high performance cutting fluid that's 100% biodegradable and totally free of all regulated chemicals. You can use this cutting fluid with complete confidence for any cutting operation on any metal.

It provides excellent performance for hard metals (stainless steel). Will not stain or change the properties of even soft metals (aluminum). Regardless of the cut, heat dissipation is rapid and the resultant finish is ultra-fine. Clean up is easy too.

### Hand Held Optical Refractometer

**0-32 Brix Scale**

**FEATURES:**
- Locknut for calibration.
- Comfortable eyepiece.
- Easy to read, bright scale.
- Adjustable focus for easy reading.
- Textured sleeve for easy gripping.

Part No. 1-122-022 Reg. Net Price $150.80

**$128.18**

### L Series Disk Skimmer

**FEATURES:**
- Handles heavy oil loads.
- Heavy-duty steel construction.
- Continuous duty fan cooled motor.
- Does not retrofit for use with Diverter™.
- Reach: 4-1/2”, Access: 1” x 12”

Lifetime warranty on disk and wipers. Two year warranty on all other parts.

LH300 Skimmer
Part No. 1-122-010 Reg. Net Price $236.08

**$200.67**

### Tool Black® Liquid

**FEATURES:**
- Imparts a tough, dull black protective finish to most ferrous metal parts.
- No special ventilation required and all components are VOC free.
- Fast, inexpensive alternative to black oxide.
- Ideal for blackening prototypes and repair parts, along with architectural and design projects.

1 Quart
Part No. 1-958-45110 Reg. Net Price $67.70

**$57.55**

### Assembly Pliers

**Loc-Line®** Assembly Pliers make it easy to snap together Loc-Line® Hose, especially when your hands are slippery. They also make it easy to assemble in hard to reach places.

1/4” Hose Inside Diameter
Part No. 1-836-78001 Reg. Net Price $12.33

**$11.10**

### Recirculating Parts Cleaner

**3-1/2 Gallon Washer**

**FEATURES:**
- Durable pump.
- Thermally protected 115V motor with on/off switch.
- In case of fire, safety cover with 165°F fusible link melts to close cover automatically.
- One piece stamped body.
- 3 way filtration traps solids & grime.

15” x 12.5” Work Area
Part No. 1-446-005 Reg. Net Price $68.00

**$49.95**

### Synthetic Lubricants Inc.

**UNIVERSAL™**

**PURE SYNTHETIC LUBRICANT**

**FEATURES:**
- The one product designed to handle all metalworking applications in the shop. (For dedicated grinding applications use GRINDZAL™).
- Good rust protection, excellent boundary, and does not contain sulfur, nitrates, mineral oils, or heavy duty salts.
- Biodegradable and exhibits excellent safety with ease of disposal. When properly cleaned of tramp oils and metal fines, residual should be compatible with local codes. User must comply with local regulations.

1 Gallon Bottle
Part No. 1-123-030 Reg. Net Price $22.97

**$20.67**

**GRINDZAL™**

**PURE SYNTHETIC GRINDING COOLANT**

**FEATURES:**
- Specially formulated for high coolant flow operations when low foaming is critical.
- Formula has been enhanced to improve tool finish and provide superior rust protection.
- Does not interfere with magnetic chucks, and is clear and clean allowing increased visibility of your work piece.
- Biodegradable and exhibits excellent safety with ease of disposal. Must comply with local regulations.
- The best choice in all dedicated grinding applications.

1 Gallon Bottle
Part No. 1-123-060 Reg. Net Price $20.86

**$18.77**

---

**FLUIDS**

Call: 1-800-521-1740 Fax: 1-800-322-4292 Web: KBCTools.com
6 PC. Combination Wrenches
12 Point
FEATURES:
• Chrome Vanadium alloy steel for long lasting durability.
• Sizes stamped on both sides.
• Fully polished for comfort and ease of use.

SAE Set
3/8", 7/16", 1/2", 9/16", 5/8", 11/16"
Part No. 1-552-CCWS0
Reg. Net Price $28.10

Metric Set
8, 9, 10, 12, 13, 14mm
Part No. 1-552-CCWS1
Reg. Net Price $28.10

YOUR CHOICE
$23.89

Supplied with a storage rack.

Stubby Double Ball End Extra-Long L-Wrench Sets
FEATURES:
• Exclusive MaxTorque™ ball end.
• Extra-long length delivers 50% more torque than conventional ball ends.
• The short arm allows access to screw heads located in tight spaces straight-in or at a 15° angle.

Model #SDBLX9XL
9 Pc. Metric Set: 1.5, 2.5, 3, 4, 5, 6, 8, 10mm
Part No. 1-927-67099
Reg. Net Price $20.52

$16.42

Model #SDBLX13XL
Part No. 1-927-67037
Reg. Net Price $25.34

$20.27

Straight Tongue & Groove Pliers
FEATURES:
• CHANNELLOCK® uses high carbon C1080 steel for superior performance on the job, and an electronic coating for ultimate rust prevention.
• CHANNELLOCK BLUE® comfort grips.
• Undercut tongue and groove won’t slip.
• Right angle, laser heat-treated teeth grip better and last longer.
• PermaLock® fastener eliminates nut and bolt failure.
• Patented reinforcing edge minimizes stress breakage.

Supplied with a storage rack.

8 Pc. Drive Pin Punch Set
FEATURES:
• Striking head and front taper centerless ground.
• Heavy knurled finger grip.
• Shiny black oxidized finish.
• Single piece made from hardened and tempered tool steel.
• Tip hardened to 45-52 HRC.

SIZES INCLUDED:
Part No. 1-397-SPC80
Reg. Net Price $12.75

$9.56

Transf er Punch Set
3/32" to 1/2" by 64ths.
PLUS Handy 17/32" Size!
Part No. 8-408-001
Reg. Net Price $14.50

$11.60

Screw Extractor Sets
For removing broken screws, bolts, studs, and pipes.

5 Piece Set
#1 to #6 in a Plastic Pouch
Part No. 1-397-6716
Reg. Net Price $6.50

$5.85

12 Piece Set
#1 to #6 in a Plastic Case
Part No. 1-397-6718
Reg. Net Price $14.95

$13.46

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

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

$12.33

STARRETT

4 Pc. Pin Vise Set
Series 162
SET INCLUDES:
• Size Ranges: 0.187" (0.4.8mm).
FEATURES:
• Jaws are hardened, and binding nuts are nickel plated.
• Useful for holding small stock, taps, drills, reamers, scribers, wire, small files, & other tools.
• Hole extends through the full length of handles.

Starrett #S162Z
Part No. 1-855-50604
Reg. Net Price $90.00

$76.50

Subscribe @ KBCTools.com to Get Exclusive Email Offers.

33
**Power/Air Tools**

### Milwaukee Sawzall® Recip Saw Kit

**Features:**
- Maximum cut performance.
- Powerful motor delivers high performance cutting in a variety of materials.
- Counter-weighted mechanism reduces vibration for smoother operation.
- Gear protecting clutch extends gear and motor life by absorbing high impact forces caused by blade lock-ups.
- QUIK-LOK blade clamp provides fast, tool-free blade changes.
- Supplied with a carrying case.

**Specifications:**
- Voltage: 120V AC
- Motor: 12 AMP
- No Load Speed: 0-3,000 SPM
- Stroke/Cord Length: 3/4"/10'
- Overall Length: 19'
- Tool Weight: 7.1 lbs.

**Part No.** 1-826-6509-31  
**Reg. Net Price** $142.80

### Campbell Hausfeld 3” Cut-Off Tool

**Features:**
- Cuts through all types of materials like plastic, fiberglass, steel, composite materials and steel metal.
- 20,000 RPM provides the speed and power to cut through 1” diameter steel rods, copper & aluminum tubing, fiberglass and 1/2” of angle iron.
- Lightweight aluminum housing includes a soft comfort grip which reduces fatigue & protects against cold temperatures.

**Specifications:**
- Speed: 20,000 RPM
- Air Inlet: 1/4" NPT
- Wheel Diameter: 3”
- Tool Weight: 1.6 lbs.

**Model** TL053500AV  
**Part No.** 6-399-202  
**Reg. Net Price** $38.58

### DEWALT 4-1/2" Small Angle Grinder

**Includes:**
- Blade wrench.
- 2 position side handle.
- Keyless adjustable guard.

**Specifications:**
- Spindle Thread: 5/8"-11
- No Load Speed: 11,000 RPM
- Motor: 11 AMP
- Length: 11-1/4”
- Weight: 4.6 lbs.

**Features:**
- Quick-Change™ Wheel Release provides easier and quicker wheel removal without the need for a wrench.
- Auto-off shuts the tool down when the brushes need replacing to avoid tool damage.
- Paddle switch lock-off provides the user protection from accidental start-up.

**Part No.** 1-826-D28402  
**Reg. Net Price** $111.68

### Dremel 200-1/15 Series Two Speed Rotary Tool Kit

**Features:**
- Cool-running ball bearing construction for smooth and quiet operation.
- Replaceable motor brushes extend tool life.
- Click-and-set on/off switch allows precise speed selection.
- Lightweight design for comfort.

**Specifications:**
- Motor: 1.15 AMP
- Speeds: 0-3,500 or 7,500 RPM
- Voltage: 120V AC, 50-60 Hz
- Cord Length: 6’
- Weight: 18 oz.
- Warranty: 2 years

**Part No.** 1-829-2001  
**Reg. Net Price** $60.67

### JET 3/8” Butterfly Impact Wrench

**Features:**
- Compact design for cramped spaces.
- Single hammer impact mechanism for smooth power and torque.
- Variable-speed throttle lets you adjust speed smoothly.
- Lightweight aluminum construction reduces weight.
- 360° swivel brass air inlet.

**Specifications:**
- Spindle Thread: 3/8”-24
- Air Inlet: 1/4” NPT
- Free Speed: 12,000 RPM
- Overall Length: 5-7/8”
- Weight: 2.0 lbs.

**Model** JAT-100  
**Part No.** 3-JAT-100  
**Reg. Net Price** $64.59

### 3/8” Air Drill

**Features:**
- Lightweight, whisper quiet 3/8” drill.
- Through handle muffled exhaust.
- Has all ball and needle bearing spindle component support and machined planetary gearing.

**Specifications:**
- Chuck Size: 3/8”
- Speed: 2,000 RPM
- Spindle Thread: 3/8”-24
- Average Air Consumption: 4 CFM
- Overall Length: 6-1/2”
- Weight: 2-1/4 lbs.

**Part No.** 1-829-5515  
**Reg. Net Price** $56.10

### SUNEX® TOOLS 8” Bench Grinder with Light

**Features:**
- Bright, flexible work light.
- 2 Wheels: Coarse 36 grit and medium 60 grit.
- Protective spark guard and adjustable eye shield on each wheel.
- Durable cast iron base.
- Mounting holes and rubber feet.

**Specifications:**
- No Load Speed: 3,450 RPM
- Arbor: 5/8”
- Motor: 5 AMP, 3/4 HP
- Voltage: 115/60Hz
- Cord Length: 6’
- Weight: 30 lbs.

**Part No.** 1-832-5002  
**Reg. Net Price** $173.32

---

**Call:** 1-800-521-1740  
**Fax:** 1-800-322-4292  
**Web:** KBCTools.com
Three-Jaw Self-Centering Scroll Chucks

**FEATURES:**
- Self-centering 0.003" T.I.R.
- Includes chuck wrench.
- With two piece reversible jaws

**PLAIN BACK**

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<th>Weight (lbs.)</th>
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**DIRECT MOUNTING D-1 CAMLOCK SERIES**

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<td>$503.05</td>
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<td>12</td>
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<td>112</td>
<td>-018</td>
<td>$767.65</td>
<td>$614.12</td>
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<td>112</td>
<td>-019</td>
<td>$767.65</td>
<td>$614.12</td>
</tr>
</tbody>
</table>

2-Way Angle Milling Machine Vises

**FEATURES:**
- Positive locking to withstand heavy loads.
- Horizontal swivel movement 360°.
- Vertical swivel movement 90°.
- Accuracy hardened and ground jaws run on precision ground.

<table>
<thead>
<tr>
<th>Jaw Width</th>
<th>Jaw Depth</th>
<th>Max. Opening</th>
<th>Weight (lbs.)</th>
<th>Part No. 8-249-</th>
<th>Reg. Net Price</th>
<th>SALE!</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2</td>
<td>7-7/8</td>
<td>8</td>
<td>60.5</td>
<td>-110</td>
<td>$252.00</td>
<td>$201.60</td>
</tr>
<tr>
<td>5</td>
<td>2</td>
<td>5</td>
<td>91.5</td>
<td>-115</td>
<td>$315.00</td>
<td>$252.00</td>
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</tbody>
</table>

Small Work Vises

**PANAVISE** Small Work Vises

**STANDARD Combination of Standard Head & Standard Base**

<table>
<thead>
<tr>
<th>Part No. 8-402-301</th>
<th>Reg. Net Price $55.99</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$447.99</td>
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</tbody>
</table>

Small Work Vises

**MULTI-PURPOSE WORK CENTER**

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td></td>
<td>$87.99</td>
</tr>
</tbody>
</table>

Endless choice of configurations by mixing and matching heads, bases, and base mounts from chart below.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No. 8-402-350</th>
<th>Reg. Net Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 - SELECTION OF HEAD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Standard Head</td>
<td>-303</td>
<td>$30.99</td>
</tr>
<tr>
<td>Low Profile Head</td>
<td>-304</td>
<td>39.99</td>
</tr>
<tr>
<td>Circuit Board Holder</td>
<td>-315</td>
<td>39.99</td>
</tr>
<tr>
<td>Fixturing Head</td>
<td>-337</td>
<td>26.99</td>
</tr>
<tr>
<td>Wide Opening Head</td>
<td>-366</td>
<td>49.99</td>
</tr>
<tr>
<td>Self-Centering Extra Wide Opening</td>
<td>-376</td>
<td>64.99</td>
</tr>
<tr>
<td>Heavy-Duty Head (use with 450 Base)</td>
<td>-437</td>
<td>26.99</td>
</tr>
<tr>
<td>2 - SELECTION OF BASE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Standard Base</td>
<td>-303</td>
<td>$28.99</td>
</tr>
<tr>
<td>Low Profile Base</td>
<td>-305</td>
<td>26.99</td>
</tr>
<tr>
<td>Vacuum Base</td>
<td>-380</td>
<td>49.99</td>
</tr>
<tr>
<td>Heavy-Duty Base</td>
<td>-400</td>
<td>54.99</td>
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<tr>
<td>3 - SELECTION OF BASE MOUNT</td>
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</tr>
<tr>
<td>Surface Plate/Base Mount</td>
<td>-310</td>
<td>$124.99</td>
</tr>
<tr>
<td>Bench Clamp Base Mount</td>
<td>-311</td>
<td>49.99</td>
</tr>
<tr>
<td>Tray Base Mount</td>
<td>-312</td>
<td>27.99</td>
</tr>
</tbody>
</table>

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

**Low Profile**

**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.

<table>
<thead>
<tr>
<th>Part No. 7-621-012</th>
<th>Reg. Net Price $5,959.35</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$2,979.68</td>
</tr>
</tbody>
</table>

**Industria Air Compressor**

4 Gallon - Medium Duty

**FEATURES:**
- 160cc HONDA OHC premium residential gas engine.
- Pontoon style tank design with two-2 gallon tanks for job-site portability.
- Low maintenance, oil free, direct drive operation.
- Patented pump design with two piece cooling system.
- Equipped with regulator, gauges, quick connect, and cushioned handle grips.

<table>
<thead>
<tr>
<th>Model CTA5090412</th>
<th>Part No. 6-394-005</th>
<th>Reg. Net Price $925.23</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>$699.00</td>
</tr>
</tbody>
</table>
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ATTN: PURCHASING DEPARTMENT

DREMELE 8220-1/28 12V Max
Cordless Rotary Tool Kit

Part No. 1-829-8220
Reg. Net Price $140.68 $119.58

FEATURES:
• 12V MAX Lithium-Ion battery technology,
  33% longer run-time than the Dremel 8200
cordless rotary tool when cutting screws.
• Variable Speed: 5,000-30,000 RPM
• Cool-running ball bearing construction.
• Separate on/off switch and speed control.
• Easy handling and control with the 360°
grip zone.
• Battery maintains charge up to 2 years while in storage.
• Can use with all Dremel rotary tool accessories & attachments.

MINICOOL Cooling System

FEATURES:
• Control valve.
• Single spray unit.
• Nozzle, connected via Loc-Line® flexible hose.
• A powerful on/off Popeye magnet which has a “V” form
  base making it possible to mount on non-flat surfaces.
• Stainless steel armored syphon hose and air hose.
• Separate on/off air and fluid controls enables the user
to easily control both the air flow rate and liquid rate.

GUARDAIR Jet Guard Safety Air Gun

FEATURES:
• Delivers high thrust with pinpoint accuracy.
• Knurled adjusting nut controls air volume.
• Durable cast aluminum body.
• 1/4” FNPT inlet.

More information @ KBCTools.com

2J Drawbar
Replacement for
Bridgeport-Type Mills.

FEATURES:
• Length: 23-1/4”.
• Threads: 7/16”-20
• For Var-Speed Heads.
• Manufactured from cold rolled steel, with a black oxide finish.
• O-Ring design prevents the spacer from falling into the head during installation.

More information @ KBCTools.com

WEB: KBCTools.com | PHONE: 1-800-521-1740 | FAX: 1-800-322-4292