KLEIN TOOLS
6" T-Handle Hex Key Wrench Sets

FEATURES:
• Convenient hang hole.
• Tip-Ident sizes marked.
• Sizes laser etched on blade.
• Chamfered end.
• T-Handle design delivers maximum power.
• Soft touch grips for maximum control and comfort.
• Treated steel for rust and corrosion resistance.

SET INCLUDES:
• 4 each C & D
• 6 each E

6 Pc. Telescoping Gage Set

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

Model No. 1-804-508
Reg. Net Price $101.44
SPECIAL! $79.95

14-1/2" Capacity Gravity Feed Vertical Saw

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.

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

MAY-JUN 2020

COUPON CODE: FREE200
Valid 5/1/20 - 6/30/20
Registered Customers Only. One Time Use.
2,430.00
BUY
1/2" VSR Drill
FEATURES:
• Helical-cut steel, heat-treated gears for long life.
• Metal gear housing for job-site durability.
• Two-finger, rubber trigger for increased comfort.
• Includes 360° side handle and chuck key with holder.

SPECIFICATIONS:
Chuck Size .......................... 1/2"
Amps ................................. 8.5
No Load Speed ........................ 0-1,000 RPM
Tool Weight .......................... 4.2 lbs.

Part No. 1-826-DW235G
Reg. Net Price $141.75
$120.49

80 Gallon Stationary Air Compressor
Two Stage, Cast Iron, Industrial

FEATURES:
• Industrial performance delivers maximum CFM @ 175 PSI; provides enough power to operate more than one air tool or device at one time.
• Patented pump design provides for a cooler running pump.
• Equipped with thermal overload protection.
• Equipped with thermal overload protection.
• Integrated control panel for added control and convenience.

SPECIFICATIONS:
Running HP .......................... 5.0
Max PSI .............................. 175
CFM .............................. 17.0 @ 100 PSI, 17.0 @ 175 PSI
Voltage ................................ 230V
Motor ................................ Century

Model IV5048055
Part No. 6-394-004
Reg. Net Price $1,943.19
$1,651.71

Surftest® SJ-210 Portable Surface Roughness Tester

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: 60° (17.5mm) .......................... 14,200 µin (360 µm)
Z Axis: 175 PSI .......................... 0.003", .01", .03", .1"
Measuring Speed .......... .01", .02", .03 in./s
Returning Speed ................. 1mm/s
Skid Force ........................... ,400mN
Sampling Length ................. .003", .01", .03", .1"

More information @ KBCTools.com

Part No. 1-808-178561
Reg. Net Price $2,430.00
$2,138.40

100% SATISFACTION GUARANTEED:
If you are not 100% satisfied for any reason just return the unused item(s) in its original packaging within 30 days, with your receipt for a replacement, exchange, full credit or refund.

DAMAGED, LOST, OR SHORT SHIPMENTS:
It doesn’t happen often, but if it does, call your local courier office immediately, and advise KBC so that we can reshipe and place a claim. Please keep damaged goods and containers until the claim is closed.

TRUCK SHIPMENTS:
KBC is not responsible for merchandise damaged or lost by motor freight carriers. If the shipment is damaged or short one or more packages, please have it noted by the truck driver on receipt and freight bill. If you accept a short or damaged shipment from the truck driver without proper notation by the driver, you do so at your own risk.

PRICING:
KBC Tools & Machinery traditionally holds prices for the duration of its sales flyers. As industrial market conditions continue to change across North America (tariffs, raw material, and price increases), KBC reserves the right to change prices based upon inventory conditions and supplier price increases without notice. BUY NOW! KBC Tools & Machinery strives to be your choice for all your tooling needs.

MINIMUM ORDER:
Only $25.00, to cover processing costs.

OOPS!
Errors do occur, so mistakes are subject to correction. Sorry for any inconvenience.

FREE TITAN 3 Pc. Utility Tool Set
With Any Online Order ‘9900 or More!

• 4-1/4” mini magnetic tray
• 1-1/4” dia. telescoping mirror
• 5 lb. telescoping magnetic pickup tool

Part No. 1-895-11096
$15.55 Value!

COUPON CODE: FREES20U
Valid 5/1/20 - 6/30/20
Registered Customers Only. One Time Use.

24/7 All Tools... All The Time.
24/7 PICK-UP LOCKERS
Check out the big red lockers outside our KBC Michigan location. Just order during regular business hours and pick up your order anytime! Your tools... your time.

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 provides a faster and smoother cutting action.

### 2 FLUTE

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Mark Range: 0-392°F

Mark Size: 11/16"°

**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 mark.
- 20% more paint than other brands, more marks for the money.
- Air-tight, self-storing cap keeps the marker clean and fresh between uses.
- Weather- and UV-resistant paint for elevated performance in all types of steel and cast materials.

**Grade Selections:**

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**SDHW Inserts**

**Grade DASP35B:**

PVD-TiAIN-TiAIN 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.

**Tool Number**

C45-112-SD90-075 3-3/8" 1.040 1-1/8" 3/4" 230° 3/4" 1 2 090308 $142.40
C45-150-SD90-100 3-1/2" 1.200 1-1/2" 3/4" 230° 3/4" 1 3 090308 $142.40

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

**Insert Specifications:**

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**Machine Knife Stone**

Offered in both coarse and fine grits. 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

**Bench Stones**

CRYSTALON (Silicon Carbide)


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

**Markal Quik Stik®**

New! New! New!

**SALE!**

- White -61051 6.91 $6.91
- Black -61050 6.91 $6.91
- Yellow -61053 6.91 $6.91
- Red -61049 6.91 $6.91
- Blue -61070 6.91 $6.91

**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.

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

$117.87

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

**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 "stubby drills".

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

**SALE!**

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

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

4 Flute TiAlN Coated Solid Carbide Roughing Hog Mills

MICROSHIELD™ TiAlN - 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.

2 & 4 Flute Drill Point End Mills

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

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.

4 Flute Corner Radius Center Cutting End Mills

List C430R

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.

4 Flute Extra Length Center Cutting Single End Mills

List C430

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.

Call: 1-800-521-1740
Fax: 1-800-322-4292
Web: KBCTools.com
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 $42.92

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

C.N.C. QUALIFIED HIGH SPEED STEEL
LIST REM-710 COARSE PITCH
TOLERANCES: +0.03 -0.00

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.

Screw Machine Drills

CLE-LINE

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.

FOR USE ON abrasive, non-Metallic & non-ferrous materials.

Uniflute Carbide Countersinks

Series 80

Features:
- Easily rehardened.
- May be used on hardened steel and work hardening alloys.
- Precise setups and good machinery maintenance are a must.

Not recommended for use in hand-held tools.

5 Flute TUFFCUT GP

TiN Coated Solid Carbide Center Cutting End Mills

Series 116

Features:
- Micrograin 10% cobalt grade.
- Shank Diameter: 1/8"
- Overall Length: 1-1/2"

Designed for aggressive milling of most materials.

10 Pc. Solid Carbide Standard Cut Miniature Burr Set

Part No. 5-100-71049 Reg. Net Price $64.15 $54.53

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

SA-43 SC-42 SC-41 SD-42 SE-41 SF-41 SG-41 SM-45 SL-42 SN-42
CUTTING TOOLS

CLARKSON/OSBORN
Blue Wizard Spiral Pointed Taps
HIGH SPEED STEEL
GROUND THREAD
RIGHT HAND
A spiral point tap with blue surface finish for through holes in mild steel, malleable iron and difficult to machine materials, such as stainless steel and high alloyed metals.

MADE IN ENGLAND

18.40
45.20
12.44
FRACTIONAL SIZES
.50, .25, .00

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

DORMER

DIN ANSI
Blue Shark Spiral Pointed Taps
For Stainless Steel
Super-B (TiAIN + WC/C) coating with additional edge treatment.
Manufactured from a unique powder metallurgy tool steel different from any other HSS-E-PM. This provides an unbeatable combination of toughness and edge strength, allowing the taps to perform at higher cutting temperatures while offering excellent performance and longer tool life.

FEATURES:
• Color ring coding helps identify suitability for specific materials and enables quick and easy tool selection.
• Advanced Geometry & Chamfer - Thread geometry with optimized form generates low torque, excellent thread performance at both high and low speeds, and superior surface finish.
• Significant reduction in axial forces and torque compared to optimized taps ensuring problem-free threading of blind and through holes in the selected material.
• Standard ANSI shank and with DIN overall length, for extra reach and compatibility with Inch Standard Tap Holding.

FEATURES:
• Spiral Pointed Taps
• DIN ANSI
• Blue Shark
• Spiral Pointed Taps

FRACTIONAL SIZES
1/4" - 2 Flute
5/16" & Up - 3 Flute

1/4-20 NC H3
5/32-24 NF H3
3/16-24 NF H3
1/4-20 NC H3
1/2-20 NF H3
5/16-18 NC H3
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1 NF H3

Call: 1-800-521-1740             Fax: 1-800-322-4292            Web: KBCTools.com
**Carbide Tipped Chucking Reamers**

**FRACTIONAL SIZES**

For all general reaming of steels, 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”

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**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 speed and feed rates in cutting aluminum, copper, stainless steels, high temperature alloys, thermostaples 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.

---

**Jobs**

**Jobbers Drills Set**

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.

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CARBIDE TOOLING

TNMC Threading Inserts 60° V°

SCREW ON INSERT

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

<table>
<thead>
<tr>
<th></th>
<th></th>
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</tr>
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<tbody>
<tr>
<td>TNMC-32-NV</td>
<td>3/8&quot;</td>
<td>-754</td>
<td>$8.33</td>
</tr>
<tr>
<td>TNMC-43-NV</td>
<td>1/2</td>
<td>-756</td>
<td>$8.33</td>
</tr>
</tbody>
</table>

C-2 Part No. 1-2442:

SALE!  $8.55  9.67  $8.41  10.09  $7.92

C-5 Part No. 1-2445:

SALE!  $8.40  9.52  $8.20  9.75

Coated Part No. 1-2448:

SALE!  $8.25  9.36  $7.92  9.45

Buy In Package Quantity: 10 Per Pack

KORLOY®

SP Carbide Inserts

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

Insert Style  V  I  R  Part No. 1-244X  Reg. Net Price  NOW!

<table>
<thead>
<tr>
<th>Insert Style</th>
<th>V</th>
<th>I</th>
<th>R</th>
<th>Part No. 1-244X</th>
<th>Reg. Net Price</th>
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<tbody>
<tr>
<td>SP200</td>
<td>0.087&quot;</td>
<td>0.366&quot;</td>
<td>0.000&quot;</td>
<td>-SP2R</td>
<td>$11.70 9.36</td>
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<tr>
<td>SP200R</td>
<td>0.087&quot;</td>
<td>0.366&quot;</td>
<td>0.000&quot;</td>
<td>-SP2L</td>
<td>$11.70 9.36</td>
</tr>
<tr>
<td>SP300</td>
<td>0.122&quot;</td>
<td>0.445&quot;</td>
<td>0.000&quot;</td>
<td>-SP3R</td>
<td>$11.80 9.44</td>
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<tr>
<td>SP300R</td>
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<td>0.445&quot;</td>
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<td>0.010&quot;</td>
<td>-SP4R</td>
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<tr>
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<td>0.012&quot;</td>
<td>-SP5S</td>
<td>$12.80 10.24</td>
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</tbody>
</table>

NEW!

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 chip control.

KITS INCLUDE:
• Grease.
• Literature.
• (1) Cutter.
• (1) Wrench.
• (10) APMT Inserts.

NEW!

KORLOY®

APXT Coated Carbide Inserts

11° Positive Rake, Parallelogram, 85° APXT

<table>
<thead>
<tr>
<th>Insert Style</th>
<th>L.D.</th>
<th>d1</th>
<th>r</th>
<th>r</th>
<th>Cl</th>
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<tbody>
<tr>
<td>APXT 1035PDSR-MM</td>
<td>.407&quot;</td>
<td>.263&quot;</td>
<td>.120&quot;</td>
<td>.200&quot;</td>
<td>.112&quot;</td>
<td>100</td>
<td>$12.50 10.00</td>
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<tr>
<td>APXT 1604PDSR-MM</td>
<td>.650&quot;</td>
<td>.376&quot;</td>
<td>.227&quot;</td>
<td>.201&quot;</td>
<td>.175&quot;</td>
<td>110</td>
<td>$15.50 12.40</td>
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</table>

TIN 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.

More Information @ KBCTools.com
**Indexable Boring Bar Sets**

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

<table>
<thead>
<tr>
<th>Set #</th>
<th>Part No.</th>
<th>Net Price</th>
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<tbody>
<tr>
<td>Set #1</td>
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<tr>
<td>Set #2</td>
<td>1-512-725</td>
<td>$213.70</td>
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<tr>
<td>Set #3</td>
<td>1-512-730</td>
<td>$322.51</td>
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**NIKCOLE MINI-SYSTEMS Grooving & Cut-Off System**

**Tool Holders**

<table>
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<tr>
<td>THE-7-3/8-R</td>
<td>.75&quot;</td>
<td>.75&quot;</td>
<td>.50&quot;</td>
<td>$71.24</td>
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<td>THE-7-3/8-L</td>
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<td>$64.12</td>
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<tr>
<td>THE-7-1/2-R</td>
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<td>4.50&quot;</td>
<td>.50&quot;</td>
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<tr>
<td>THE-7-1/2-L</td>
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<td>$89.94</td>
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<td>6.00&quot;</td>
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<td>6.00&quot;</td>
<td>.50&quot;</td>
<td>$106.12</td>
<td>$99.94</td>
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**TiN Coated Grooving Inserts**

<table>
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<tr>
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<tbody>
<tr>
<td>GIE-7-SG-0.5-R</td>
<td>.019&quot;</td>
<td>.019&quot;</td>
<td>$19.57</td>
<td>$17.61</td>
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<td>GIE-7-SG-0.7-R</td>
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<td>$17.61</td>
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<td>.043</td>
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<td>GIE-7-SG-1.3-R</td>
<td>.051</td>
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<td>GIE-7-SG-1.6-R</td>
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* Square.

**M100 DEX 3 Pc. SDUCR Coolant-Thru Boring Bar Set**

**FEATURES:**
- For use with 55° diamond positive clearance CCMT inserts.

<table>
<thead>
<tr>
<th>Block No.</th>
<th>Blade Size</th>
<th>C</th>
<th>H</th>
<th>H1</th>
<th>E</th>
<th>S</th>
<th>C</th>
<th>Part No. 6-895</th>
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<tr>
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<td>19-5</td>
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<td>1.00</td>
<td>1.25</td>
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<td>.312</td>
<td>4.0&quot;</td>
<td>$131.45</td>
<td>$116.51</td>
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**M100 DEX 4 Pc. SCLCR Coolant-Thru Boring Bar Set**

**FEATURES:**
- For use with 80° diamond positive clearance CCMT inserts.

<table>
<thead>
<tr>
<th>Block No.</th>
<th>Blade Size</th>
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<th>H</th>
<th>H1</th>
<th>E</th>
<th>S</th>
<th>C</th>
<th>Part No. 6-895</th>
<th>Reg. Net Price</th>
<th>SALE!</th>
</tr>
</thead>
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<tr>
<td>25-6</td>
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<td>1.00</td>
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<td>1.50</td>
<td>.315</td>
<td>3.5&quot;</td>
<td>$131.45</td>
<td>$116.51</td>
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<tr>
<td>25-6</td>
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<td>1.25</td>
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<td>4.0&quot;</td>
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<td>$116.51</td>
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**M100 DEX 4 Pc. Mini SI-SCLCR R Indexable Boring Bar Set**

**FEATURES:**
- 3° end cutting edge angle.
- For use with 80° diamond positive clearance CCMT inserts.

<table>
<thead>
<tr>
<th>Boring Bar Style</th>
<th>Shank Size</th>
<th>Min. Bore</th>
<th>OAL</th>
<th>Center Line Insert Series</th>
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<tbody>
<tr>
<td>SI-090H-SCLCR-02</td>
<td>315&quot;</td>
<td>4.0&quot;</td>
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<tr>
<td>SI-081U-SCLCR-02</td>
<td>325&quot;</td>
<td>4.5&quot;</td>
<td>2250</td>
<td>21.51</td>
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<tr>
<td>SI-1012-SCLCR-02</td>
<td>500&quot;</td>
<td>5.0&quot;</td>
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<td>SI-1216M-SCLCR-02</td>
<td>625&quot;</td>
<td>6.0&quot;</td>
<td>3543</td>
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</tbody>
</table>

**Carbide Tooling**

**NIKCOLE MINI-SYSTEMS**

For Grooving & Cut-Off Under .070" Width

**Tool Block**

- 1-Piece Flexible Clamp

**Block No. | Blade Size | C | H | H1 | E | S | C | Part No. 6-895 | Reg. Net Price | SALE! |
<table>
<thead>
<tr>
<th></th>
<th></th>
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<tr>
<td>19-5</td>
<td>1.02&quot;</td>
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<td>$116.51</td>
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<td>19-5</td>
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<td>1.00</td>
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<td>.870</td>
<td>1.89</td>
<td>.312</td>
<td>4.0&quot;</td>
<td>$131.45</td>
<td>$116.51</td>
<td></td>
</tr>
</tbody>
</table>

**For Sale**

- Major Credit Cards Accepted
- Subscribe to KBCTools.com to Get Exclusive Email Offers
** EDGE TECHNOLOGY **

**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:**
- Jaw Width / Depth: 5-1/8" / 3-1/2"
- Jaw Opening: 4"
- V-Jaw: 5-1/4"
- Pipe Jaw: 3"
- Pipe Capacity: 2-1/2"
- Height: 10-5/8"
- Weight: 56 lbs.

**REG. NET PRICE:**
- $199.99

**SALE PRICE:**
- $169.99

**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 setups. (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:**
- Pipe Width: 1-1/2"
- Pipe Length: 4"
- Pipe Jaw: 2-7/8"
- Max. Jaw Opening: 8-1/4"
- Weight: 8 lbs.

**REG. NET PRICE:**
- $59.99

**SALE PRICE:**
- $53.99

**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:**
- Max. Jaw Opening: 9" (DPL60) / 11" (DPL80)
- Jaw Width: 5.94" (DPL60) / 8" (DPL80)
- Jaw Depth: 1.75" (DPL60) / 2.2" (DPL80)
- Vise Length: 17.206" (DPL60) / 21.81" (DPL80)
- Vise Width: 8.77" (DPL60) / 11.5" (DPL80)
- Weight: 81 lbs. (DPL60) / 175 lbs. (DPL80)

**REG. NET PRICE:**
- $184.00 (DPL60)
- $278.00 (DPL80)

**SALE PRICE:**
- $147.20 (DPL60)
- $222.40 (DPL80)

**Model DPL40**

- **Part No.:** 811-16000
- **Reg. Net Price:** $59.99

---

**Multi-Jaw Rotating Bench Vise**

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

**INCLUDED:**
- 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:**
- Jaw Width: 6" (DPL30) / 8" (DPL40) / 10" (DPL60) / 12" (DPL80)
- Jaw Depth: 3" (DPL30) / 3" (DPL40) / 3" (DPL60) / 3" (DPL80)
- Jaw Opening: 4" (DPL30) / 4" (DPL40) / 6" (DPL60) / 8" (DPL80)
- Weight: 19 lbs. (DPL30) / 26 lbs. (DPL40) / 37 lbs. (DPL60) / 54 lbs. (DPL80)

**REG. NET PRICE:**
- $21.81" (DPL30)
- $22.40" (DPL40)
- $27.80" (DPL60)
- $42.40" (DPL80)

**SALE PRICE:**
- $17.206" (DPL30)
- $14.720" (DPL40)
- $18.40" (DPL60)
- $22.240" (DPL80)

**More Information @ KBCTools.com**

---

**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**

**SPECIFICATIONS:**
- Max. Jaw Opening: 11"
- Jaw Width: 9" (DPL30) / 11" (DPL40) / 14" (DPL60) / 16" (DPL80)
- Jaw Depth: 2.2" (DPL30) / 2.2" (DPL40) / 2.8" (DPL60) / 3.8" (DPL80)
- Vise Length: 11.5" (DPL30) / 11.5" (DPL40) / 15.0" (DPL60) / 17.5" (DPL80)
- Vise Width: 175 lbs. (DPL30) / 175 lbs. (DPL40) / 275 lbs. (DPL60) / 400 lbs. (DPL80)

**REG. NET PRICE:**
- $1,035.00 (DPL30)
- $1,135.00 (DPL40)
- $1,155.00 (DPL60)
- $1,262.00 (DPL80)

**SALE PRICE:**
- $915.00 (DPL30)
- $1,135.00 (DPL40)
- $1,155.00 (DPL60)
- $1,262.00 (DPL80)

**More Information @ 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.

<table>
<thead>
<tr>
<th>Morse Taper</th>
<th>Thrust to Bottom Spring Load Capacity (lbs.)</th>
<th>Radial Load Capacity (lbs.)</th>
<th>Spring Travel</th>
<th>Part No. Reg. Net Price</th>
<th>NOW!</th>
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<tbody>
<tr>
<td>2</td>
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### Regal Live Centers

**Long Point configuration allows for tool clearance.**

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<td>$249.90</td>
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<td>1/2 &quot;</td>
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<td>3-3/16&quot;</td>
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<td>4,000</td>
<td>310</td>
<td>$294.00</td>
<td>$249.90</td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>904-AS</td>
<td>1/4&quot;-1/2&quot;</td>
<td>1-1/2&quot;</td>
<td>2-1/4&quot;</td>
<td>1/16&quot;</td>
<td>17</td>
<td>100</td>
<td>147.00</td>
</tr>
<tr>
<td>905-AS</td>
<td>1/2&quot;</td>
<td>1-1/2&quot;</td>
<td>2-5/8&quot;</td>
<td>15/16&quot;</td>
<td>40</td>
<td>1-5/32</td>
<td>124.95</td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>Part No. Reg. Net Price</th>
<th>$56.03</th>
</tr>
</thead>
</table>

Made from hardened alloy steel.

**SPECIFICATIONS:**
- Jaw Width .......................... 2-3/8"  
- Jaw Depth .......................... 1"  
- Max. Jaw Opening ....................... 2-1/8"  
- Body Length ......................... 4-3/8"  
- Weight ................................ 3.3 lbs.

### 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></th>
<th></th>
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<th></th>
<th></th>
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<tbody>
<tr>
<td>3</td>
<td>1-85</td>
<td>1-18</td>
<td>6-38</td>
<td>1-26</td>
<td>5,000</td>
<td>900</td>
<td>$231.46</td>
<td>$196.74</td>
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<tr>
<td>4</td>
<td>2-17</td>
<td>1-38</td>
<td>7-34</td>
<td>1-48</td>
<td>4,000</td>
<td>1,800</td>
<td>$294.33</td>
<td>250.18</td>
</tr>
</tbody>
</table>

### Most Popular Live Centers in the USA!

---

**NOTE:** Prices Do Not Include Cutting Tools.
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 Hole</th>
<th>Morse Taper Outside</th>
<th>Part No.</th>
<th>Reg. Net Price</th>
<th>NOW!</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1-5143</td>
<td>-019</td>
<td>7.60</td>
<td>6.46</td>
</tr>
<tr>
<td>3</td>
<td>1-5143</td>
<td>-015</td>
<td>7.60</td>
<td>6.46</td>
</tr>
<tr>
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<td>-015</td>
<td>7.60</td>
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<tr>
<td>5</td>
<td>1-5143</td>
<td>-014</td>
<td>7.60</td>
<td>6.46</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.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
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<tbody>
<tr>
<td>43S-6A</td>
<td>14N</td>
<td>0 to 1/2</td>
<td>3JT</td>
<td>K3</td>
<td>-512</td>
<td>$83.45</td>
<td>$70.93</td>
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<tr>
<td>43S-6A</td>
<td>16N</td>
<td>1/32 to 5/8</td>
<td>3JT</td>
<td>K3</td>
<td>-514</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
- Hardware
- Mounting Bracket

**FEATURES:**
- Rib reinforced
- Lightweight with robust construction
- Mounts in swing away or functional positions

<table>
<thead>
<tr>
<th>Suggested Lathe Size</th>
<th>Center Height</th>
<th>Use With Chucks</th>
<th>Part No. 1-495-</th>
<th>Reg. Net Price</th>
<th>NOW!</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very Small Lathes</td>
<td>3”</td>
<td>Up to 6” Dia.</td>
<td>-12399</td>
<td>$156.73</td>
<td>$141.06</td>
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<tr>
<td>6 to 12</td>
<td>6</td>
<td>Up to 9</td>
<td>-13060</td>
<td>207.03</td>
<td>185.33</td>
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<tr>
<td>12 to 16</td>
<td>8</td>
<td>Up to 12</td>
<td>-13061</td>
<td>219.28</td>
<td>197.35</td>
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<tr>
<td>16 to 20</td>
<td>10</td>
<td>Up to 16</td>
<td>-13062</td>
<td>238.88</td>
<td>214.99</td>
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<tr>
<td>20 to 24</td>
<td>13</td>
<td>Up to 20</td>
<td>-13064</td>
<td>275.63</td>
<td>248.07</td>
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</table>

5" 5C Collet Chuck

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

**SALE!**

<table>
<thead>
<tr>
<th>Size of Squares</th>
<th>Part No. 1-397-</th>
<th>Reg. Net Price</th>
<th>SALE!</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4&quot;</td>
<td>-007S</td>
<td>$24.15</td>
<td>$16.91</td>
</tr>
<tr>
<td>5/16</td>
<td>-038S</td>
<td>25.50</td>
<td>17.55</td>
</tr>
<tr>
<td>3/8</td>
<td>-039S</td>
<td>28.10</td>
<td>19.67</td>
</tr>
<tr>
<td>7/16</td>
<td>-040S</td>
<td>29.90</td>
<td>20.93</td>
</tr>
<tr>
<td>1/2</td>
<td>-041S</td>
<td>33.30</td>
<td>23.31</td>
</tr>
<tr>
<td>9/16</td>
<td>-042S</td>
<td>36.50</td>
<td>25.65</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:**
- C.D. Clamping Range .... 5/64 to 3-5/32"
- I.D. Holding Range .... 1-3/16 to 3-35/64
- Hole Size 5C Back ............ .34"
- Hole Size thru Chuck ... 7/8"
- Weight ...................... 9 lbs.

**SALE!**

<table>
<thead>
<tr>
<th>Size of Squares</th>
<th>Part No. 1-397-</th>
<th>Reg. Net Price</th>
<th>SALE!</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4&quot;</td>
<td>-007S</td>
<td>$24.15</td>
<td>$16.91</td>
</tr>
<tr>
<td>5/16</td>
<td>-038S</td>
<td>25.50</td>
<td>17.55</td>
</tr>
<tr>
<td>3/8</td>
<td>-039S</td>
<td>28.10</td>
<td>19.67</td>
</tr>
<tr>
<td>7/16</td>
<td>-040S</td>
<td>29.90</td>
<td>20.93</td>
</tr>
<tr>
<td>1/2</td>
<td>-041S</td>
<td>33.30</td>
<td>23.31</td>
</tr>
<tr>
<td>9/16</td>
<td>-042S</td>
<td>36.50</td>
<td>25.65</td>
</tr>
</tbody>
</table>
CAT 40 V-Flange Keyless Drill Chuck

**FEATURES:**
- Powerful drawbar holds chuck tight.
- Replaceable chuck is held by a drawbolt.
- 3x more holding power than other chucks.
- Holds non-standard shank sizes up to 1/2".

1/2" Drill Chuck
Projection 4" / Diameter 2.5"
Part No. 7-520-22403
Reg. Net Price $226.10 **$203.49**

---

The Premier R8 Collet Rack

**FEATURES:**
- Ideal accessory for Bridgeport Series I and other similar mills.
- Will not mar or damage collets.
- Made of high strength materials for tried and proven durability.

Part No. 1-588-125
Reg. Net Price $32.95 **$28.01**

---

R8 Round Collet Sets

**FEATURES:**
- Made of high grade steel.
- Internal Thread: 7/16"-20.
- Hardened & precision ground.

13 Pc. Inch Set
1/8" to 7/8" by 16ths
Part No. 1-519-020
Reg. Net Price $85.00 **$72.25**

19 Pc. Metric Set
2mm to 20mm by 1mm
Part No. 1-519-019
Reg. Net Price $124.55 **$105.87**

---

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

12 PC. C-6 BORING BAR SET INCLUDES:

3" Dia. Boring Head (1-1/2"-18 Mount) w/ 12 Pc. C-6 Boring Bar Set
Part No. 1-800-923B
Reg. Net Price $193.10 **$164.14**

---

9 PC. C-6 BORING BAR SET INCLUDES:

9/16 3
9/16 2-1/4
9/16 1-1/2
3/4 7/16 2-1/4
7/16 1-11/16
7/16 1-1/4
BAR SET INCLUDES:

9/16 3
9/16 2-1/4
9/16 1-1/2
3/4 7/16 2-1/4
7/16 1-11/16
7/16 1-1/4
BAR SET INCLUDES:

9/16 3
9/16 2-1/4
9/16 1-1/2
3/4 7/16 2-1/4
7/16 1-11/16
7/16 1-1/4

---

R8 Shank ER32 Collet Chuck

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

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

Part No. 7-171-3008
Reg. Net Price $143.95 **$122.36**

---

ToolScoot™ CNC Tool Cart

**WEIGHT:** 75 lbs.
**DIMENSIONS:** 18" (W) x 35-1/4" (L) x 35" (H)

**FEATURES:**
- Heavy-duty 5" x 1-1/4" casters load rated at 1,000 lbs.
- All steel painted with durable Eco-Q-Clad in red and black.
- Durable nylon inserts on shelves help protect tool holders.
- (2) End storage trays with universal mounting holes for tool lock.
- Lower shelf angled for quick, easy tool access from either side.
- Solid, interlocking side panel construction for maximum strength and stability.

Part No. 1-030-13940
Reg. Net Price $489.00 **$415.65**

---

Subscribe @ KBCTools.com to Get Exclusive Email Offers.
ABRASIVES

**Fast Cut® Roloc TS® SALE!**

<table>
<thead>
<tr>
<th>Max.</th>
<th>4-1/2&quot; x 7/8&quot;</th>
<th>5 x 1/4</th>
<th>7 x 1/4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part No.</td>
<td>35675</td>
<td>35682</td>
<td>35667</td>
</tr>
<tr>
<td>Net Price</td>
<td>$2.85</td>
<td>$3.35</td>
<td>$4.75</td>
</tr>
</tbody>
</table>

**SALE!**

1-4/5" x 5/8" x 7/8" x 8,600

**PREMIUM ALUMINUM OXIDE**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>35699</th>
<th>35682</th>
<th>35677</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net Price</td>
<td>$1.11</td>
<td>$1.55</td>
<td>$2.55</td>
</tr>
</tbody>
</table>

**Max. Part No.**

- 35699
- 35682
- 35677

**PREMIUM ALUMINUM OXIDE**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>36109</th>
<th>36111</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net Price</td>
<td>$4.72</td>
<td>$7.23</td>
</tr>
</tbody>
</table>

**ALUMINUM**

A30N: Aluminum oxide grain. Type 27 grinding wheels for aluminum guaranteed to outperform competitors. Soft N-grade bond for easy working on hard-to-reach places.

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
<th>Reg. Net Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-1/2&quot; x 7/8&quot;</td>
<td>35682</td>
<td>$4.72</td>
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<tr>
<td>5 x 1/4</td>
<td>35677</td>
<td>$4.72</td>
</tr>
<tr>
<td>7 x 1/4</td>
<td>35667</td>
<td>$4.72</td>
</tr>
</tbody>
</table>

**ALUMINUM**


**Wheels:**

- Aluminum oxide grain. R-grade bond 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.

**APPLICATIONS:**

- Deburring, edge breaking, surface leveling.
- Welding preparation.

**FEATURES:**

- Deburring, edge breaking, surface leveling.
- Welding preparation.

---

**1/8" CUTTING/NOTCHING WHEELS**

**METAL**

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

<table>
<thead>
<tr>
<th>Size</th>
<th>RPM</th>
<th>Part No.</th>
<th>Reg. Net Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-1/2&quot; x 7/8&quot;</td>
<td>12,250</td>
<td>35501</td>
<td>$1.90</td>
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<tr>
<td>5 x 1/4</td>
<td>8,600</td>
<td>35502</td>
<td>$2.35</td>
</tr>
<tr>
<td>7 x 1/4</td>
<td>8,600</td>
<td>35503</td>
<td>$2.35</td>
</tr>
</tbody>
</table>

**STAINLESS/METAL**

WA24S: White aluminum oxide grain with S-grade bond.

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
<th>Reg. Net Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-1/2&quot; x 7/8&quot;</td>
<td>35682</td>
<td>$4.72</td>
</tr>
<tr>
<td>5 x 1/4</td>
<td>35677</td>
<td>$4.72</td>
</tr>
<tr>
<td>7 x 1/4</td>
<td>35667</td>
<td>$4.72</td>
</tr>
</tbody>
</table>

**APPLICATIONS:**

- Finishing of stainless steel, ferrous metal, food grade, & nuclear applications.

**FEATURES:**

- White aluminum oxide grain with S-grade bond.
- Flexible, yet strong flaps for easy working on hard-to-reach places.

---

**1/4" GRINDING WHEELS**

**METAL**


**APPLICATIONS:**

- Deburring, edge breaking, surface leveling.
- Welding preparation.

---

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

**PREMIUM ALUMINUM OXIDE**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>40</td>
<td>Medium Red</td>
<td>11112</td>
<td>$4.48</td>
</tr>
<tr>
<td>2&quot;</td>
<td>60</td>
<td>Very Fine Blue</td>
<td>11113</td>
<td>$4.83</td>
</tr>
<tr>
<td>2&quot;</td>
<td>80</td>
<td>Super Fine Gray</td>
<td>11114</td>
<td>$5.75</td>
</tr>
</tbody>
</table>

**APPLICATIONS:**

- Equal to SocAtt®, PowerLock II, & Roloc TSM®
- Weld removal - Use grits 36-60.
- Blending of pits, gouges, & surface imperfections - Use grits 80-120.
- Achieve various finish gradients - Use grit 180.

**FEATURES:**

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

---

**SUPERIOR**

**Bench & Pedestal Grinding Wheels**

**BROWN ALUMINUM OXIDE**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; x 3/4&quot; x H</td>
<td>4,456</td>
<td>$14.10</td>
<td>$11.99</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6&quot; x 1&quot; x H</td>
<td>4,456</td>
<td>$14.10</td>
<td>$11.99</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8&quot; x 1&quot; x H</td>
<td>4,456</td>
<td>$14.10</td>
<td>$11.99</td>
<td></td>
<td></td>
<td></td>
</tr>
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</table>

---

**SUPERIOR**

**2" Turn-On Disc Holders**

**Type “S” with Mandrel**

**Medium Density**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Reg. Net Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-613-11173</td>
<td>$5.73</td>
</tr>
</tbody>
</table>

---

**Abrasives 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.

2-1/2" x 8" Tube

Part No. 1-442-F90 Reg. Net Price $6.55

---

**Superior Abrasives**

**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.**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>Coarse</td>
<td>Brown</td>
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<tr>
<td>2&quot;</td>
<td>Medium</td>
<td>Red</td>
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</tr>
<tr>
<td>2&quot;</td>
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<td>Blue</td>
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<td>Gray</td>
<td>38457</td>
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</tbody>
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---

**Flap Wheels**

**PREMIUM ALUMINUM OXIDE**

1/4" SHANKED

<table>
<thead>
<tr>
<th>Dia.</th>
<th>Face Width</th>
<th>Max. RPM</th>
<th>Grit</th>
<th>Part No.</th>
<th>Reg. Net Price</th>
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<tbody>
<tr>
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<td>3/4&quot;</td>
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<td>60</td>
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<td>60</td>
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<td>3/4&quot;</td>
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**CGW®**

**Call: 1-800-521-1740 Fax: 1-800-322-4292 Web: KBCTools.com**
Convolute Wheels
General Purpose

FEATURES:
• Non-woven construction that is less rigid and more conformable, and designed to provide better control on various surface configurations.
• Silicone Carbide (SiC) - cuts fast and leaves a finer finish. Best used for finishing applications.
• Ideal for doing a wide range of jobs; light to medium deburring, edge radiusing, cleaning/finishing, light defect removal.

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.

<table>
<thead>
<tr>
<th>Size</th>
<th>Max. RPM</th>
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</table>

9SF GRADE, S/C GRAIN, FINE GRIT.

Nicholson
BASTARD CUT

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

6 Pcs. 4" American Pattern File Set

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

SALE! $44.89

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

Nicholson Mill Files
BASTARD CUT

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

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.

SHUR-KUT® High Performance Abrasive Belts

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

SALE! $8.96

<table>
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<td>400</td>
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MultiBurr

SALE! $74.72

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

S Promo Set

SALE! $9.40

N Promo Set

SALE! $8.96

Promo Sets

S PROMO SET INCLUDES:
• Grip 2 Handle
• (10) S10 Blades

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

Subscribe @ KBCTools.com to Get Exclusive Email Offers.

ABRASIVES
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 $42.50

10X LED Measuring Magnifier Loupe

FEATURES:
• Adjustable focus.
• Distortion free with fine resolution.
• Seven powerful LED lights with an on/off switch.
• Super high precision laser etched angle and length glass scales.
• (1) AG9 Battery included.

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

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

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"
Dial Face Diameter .......... 2-1/4"

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

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)

Part No. 1-815-100
Reg. Net Price $49.95

IP65 Extended Range Test Indicator

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

SPECIFICATIONS:
Range ...................... 0.60" Swivel Arc ............. 210°
Dial Reading ............ 0-15-0

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

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:
• 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.

SPECIFICATIONS:

Range ............... 0.70-1.5" (18mm-39mm)
No. of Anvils . 5
Part No. 8-100-4707
Reg. Net Price $52.45

Range ............... 1.40-2.4 (36mm-61mm)
No. of Anvils . 6
Part No. 8-100-4708
Reg. Net Price $52.45

YOUR CHOICE $39.95

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>
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<th>Range</th>
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Call: 1-800-521-1740
Fax: 1-800-322-4292
Web: KBCTools.com
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>
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<td>4-84 TPI</td>
<td>51</td>
<td>-015</td>
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Precision Magnetic Dial Protractor With Center Punch
FEATURES:
• Graduation: 1°.
• Dial Face Diameter: 2-1/4”.
• Maximum Vee opening: 3.20”.
• Range: 360° (0-90° / 4 quad).
• Magnetic v-base attaches firmly to round or flat ferrous surfaces.
• Hardened steel center punch.
• Mark center of flat, square, or round stock.

6" Precision Thin Parallel Set 1/8" Thick
FEATURES:
• Made of high grade alloy steel, hardened and ground.
• 2 holes in each parallel.
• Accuracy .0002” parallelism in height, 0.001” to size in height.
• Thin style, .125” thick, in matched pairs.

Set Includes:
- 1/2”
- 5/8”
- 1-1/4”
- 7/8”
- 1-1/2”
- 1”

Part No. 1-812-016
Reg. Net Price $60.65
Now! $48.32

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
Now! $7.60

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 .005° Accuracy ±.2° Repeatability ±.1° Dimensions 2.2” x 2.2” x 1.2”
Part No. 1-815-200
Reg. Net Price $48.75
Now! $36.56

6 Pc. Adjustable Parallel Set
FEATURES:
• Set consists of 2 precision ground pieces which slide smoothly on each other.
• Locked into position by set screws.
• Can be quickly be inserted into openings and expanded to exact size, then measured with a micrometer.

Set Includes:
- (6) Parallels:
  - 3/8 to 2-1/4”
  - 1/2 to 11/16”
  - 11/16 to 15/16”
  - 15/16 to 1-1/16”
  - 1-1/16 to 1-3/4”
  - 1-3/4 to 2-1/4”

Part No. 8-410-065
Reg. Net Price $43.75
Now! $37.19

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.

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

Part No. 1-815-405
Reg. Net Price $259.00
Now! $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 .............. .00015" (.003mm)
Resolution ............ .005" (.011mm)

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: 0001".
- 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 .......... 3/8" Overall Length ..................... 4-1/8"

Part No. 1-397-730
Reg. Net Price $920

Water Resistant Indicator Set

IP54 X-PROOF INDICATOR FEATURES:
- Travel: 1".
- Reading: .001".
- Sealed back plate.
- Tolerance markers.
- Rubber bellows on stem.
- AGD Group 2, 2-1/4" dia.
- O-Ring seal on safety cap.
- Lug back and carbide point.
- Robust, shockproof design.
- O-Ring protection bezel & rotating dial.
- Continuous Reading: 0-100.

MAGNETIC BASE FEATURES:
- 85 lb. pull.
- Fine adjustment.
- V-base for placing on round surfaces.
- Also mounts test indicators with 1/4" post.
- Base Dimensions: 2.5 x 2-11/32 x 1-1/16.
- On/Off lever release magnet.

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

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 1/8" diameter dial.
- Graduations and revolution counter .0005".

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

Starrett 2 Pc. Combination Square Sets
Series 11H

GRADUATIONS:
No. 4R - 8ths, 16ths, Quick Reading
8-52nds, 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

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Starrett Tool and Instrument Oil

FEATURES:
- Ideal in shop for maximum protection and lubrication of measuring tools, precision instruments and machinery; to guard highly against rust.
- Use on firearms, fishing tackle and other sporting equipment to keep parts in maximum working condition.

Starrett #1620
4 oz. Plastic Bottle
Part No. 1-855-53216
Reg. Net Price $205.00
SALE! $174.25

Starrett Electronic Digital Indicator Series 3600
AGD Group 2

FEATURES:
- Reverse travel (a control indicates direction).
- 4-48 spindle thread.
- Inch/metric conversion.
- Large, easy-to-read LCD.
- Zero setting at any position.
- Lug-on-center back & additional flat back.

SPECIFICATIONS:
Range .................... 0-5" (0-12.7mm)
Resolution ............... .0065" (.101 mm)

Part No. 1-855-68813
Reg. Net Price $205.00
SALE! $174.25

All packed in a shop-hardened case!
Fowler 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

$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 NIST Federal Specification ASME B89. 1.9 - 2002 tolerances on length for inch gage blocks.

36 PC. SET INCLUDES:
- 9 Blocks .1001" - .1099" (Steps of .001")
- 5 Blocks .11" - .19" (Steps of .01")
- 5 Blocks .1" - .5" (Steps of .1")
- 3 Blocks 1", 2", 4" (Steps of 1")
- 1 Block .05" (Steps of .01"

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

$187.44

81 PC. SET INCLUDES:
- 9 Blocks .1001" - .1099" (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

$208.85

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

**FEATURES:**
- Work surfaces may be located easily and accurately.
- Body and contacts are made of tool steel, hardened and ground lapped to close tolerances for diameter and concentricity.

**SPECIFICATIONS:**
- Body Diameter: ............ .375".
- Contact Diameter: ............ .200".

**INCLUDES:**
- (1) "AAA" Alkaline Battery.
- (1) Bulb in Protective Tube.

**Price:** $24.23

**Part No.** 1-855-53062
**Reg. Net Price** $28.50

### 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: 0-12" (300mm).
- Shank Diameter: ............ 1/4" (6.3mm).
- Graduation: ............ .001".
- Dial Reading: ............ 0-100.

**Price:** $130.05

**Part No.** 1-855-50969
**Reg. Net Price** $153.00

### Mitutoyo Electronic 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".

**INCLUDES:**
- (1) "AAA" Alkaline Battery.
- (1) Bulb in Protective Tube.

**Price:** $22.83

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

### Mitutoyo Dial Test Indicator

**FEATURES:**
- Resolution: .0005" (.01mm).
- Easy-to-use standard type.
- Double-column structure ensures high measuring accuracy.

**FUNCTIONS:**
- Zero-Setting.
- ABS/INC Switching.
- Probe Tip Diameter Compensation.
- Power ON/Off.
- 2-Presets.

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

**Price:** $16.10

**Part No.** 1-804-519
**Reg. Net Price** $18.94

### 3” Feeler Gages

**FEATURES:**
- Number of Blades: 26.
- Blades made of finest feeler gage stock, hardened and tempered.
- Each blade marked with thickness.
- Steel case protects blades.
- Lock nut holds blades securely in place.

**THICKNESSES INCLUDED:**
- .0015, .002, .0025, .003, .004, .005, .006, .007, .008, .009, .010, .011, .012, .013, .014, .015, .016, .017, .018, .019, .020, .021, .022, .023, .024, .025

**Price:** $16.10

**Straight** 1/2” Wide At Tip
**Part No.** 1-804-520
**Reg. Net Price** $18.94

**Tapered** 1/4” Wide At Tip
**Part No.** 1-804-520
**Reg. Net Price** $18.94

### Mitutoyo Dial Calipers

**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.

**STAINLESS STEEL **FEATURES:
- Graduation: .0001".
- Face for easy readability.
- Improved finish on sliding surfaces for longevity.
- Dial movement for ultra smooth sliding & high shock protection.

**Price:** $209.95

**Part No.** 1-808-293330
**Reg. Net Price** $247.00

**0-1” Coolant Proof Dial Micrometer**

**FEATURES:**
- Measurement data output function is available with a water-resistant connection.
- Certificate of inspection is included. (It is not the type used to obtain calibration certificates.)

**Price:** $209.95

**Part No.** 1-808-293330
**Reg. Net Price** $247.00

### Mitutoyo Dial Calipers

**FEATURES:**
- Graduation: .0005" (.01mm).
- Whenever turned on, the large LCD screen displays the actual slider position ready to start measurement.
- It keeps track of its origin point once set.
- No more repeated zero setting necessary with the absolute encoder technology as well as no more care for overspeed errors.

**Price:** $159.80

**Part No.** 1-808-500171
**Reg. Net Price** $188.00

**Series 500**

**Range:** 0-6” (0-150mm)

**Price:** $106.25

**Part No.** 1-808-505742
**Reg. Net Price** $125.00

**Range:** 0-8”

**Price:** $154.70

**Part No.** 1-808-505743
**Reg. Net Price** $182.00

**Range:** 0-12”

**Price:** $245.65

**Part No.** 1-808-505746
**Reg. Net Price** $289.00

---

**Call:** 1-800-521-1740  **Fax:** 1-800-322-4292  **Web:** KBCTools.com
Centerline Gages

FEATURES:
- Fits all brands.
- 60° conical points.
- 0.375” diameter x 2.25” long.
- Allen wrench included.
- User friendly instructions.
- Hardened steel with black oxide coating.
- Supplied in hi-imapt reusable tube.

SPECIFICATIONS:
- Bottom Arm: 8mm x 40mm
- Used for centering of workpieces.
- Universal fine adjustment, holds: 6mm, 8mm, 3/8”, dovetail and back lug.

Centering Universal Holders

FEATURES:
- Black finished arms.
- Central locking mechanism with spring loaded bearing.
- Centering Rod: 8mm x 40mm
- Universal fine adjustment, holds: 6mm, 8mm, 3/8”, dovetail and back lug.

SPECIFICATIONS:
- Bottom Arm: 56mm
- Top Arm: 51mm

---

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.

Supplied with a fitted carrying case.

Graduation: .001"

Part No. 1-808-103929
Reg. Net Price $403.00

$342.55

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.

NEW!

Part No. 1-808-513402
Reg. Net Price $134.00

$113.90

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, pinions, and pivots of hardened stainless steel.

SPECIFICATIONS:
- Per Revolution: 10°
- Graduation: .001°

AGD Group 1
- Range: 0-250°
- Dial Face Diameter: 40mm

Part No. 1-808-1410S
Reg. Net Price $111.00

$94.35

AGD Group 2
- Range: 0-1°
- Dial Face Diameter: 2-1/4"

Part No. 1-808-2416S
Reg. Net Price $123.00

$104.55

---

Mitutoyo Dial Test Indicator Series 513 - Vertical Type

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

SPECIFICATIONS:
- Per Revolution: 10°
- Graduation: .001°

AGD Group 1
- Range: 0-250°
- Dial Face Diameter: 40mm

Part No. 1-808-1410S
Reg. Net Price $111.00

$94.35

AGD Group 2
- Range: 0-1°
- Dial Face Diameter: 2-1/4"

Part No. 1-808-2416S
Reg. Net Price $123.00

$104.55

---

Mitutoyo 4 Pc. Small Hole Gage Set Series 154

SET INCLUDES:
- (4) Hole Gages: - .118 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

$97.75

---

 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.

Supplied with a fitted carrying case.

Graduation: .001"

Part No. 1-808-103929
Reg. Net Price $403.00

$342.55

---

 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.

NEW!

Part No. 1-808-513402
Reg. Net Price $134.00

$113.90

---

 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, pinions, and pivots of hardened stainless steel.

SPECIFICATIONS:
- Per Revolution: 10°
- Graduation: .001°

AGD Group 1
- Range: 0-250°
- Dial Face Diameter: 40mm

Part No. 1-808-1410S
Reg. Net Price $111.00

$94.35

AGD Group 2
- Range: 0-1°
- Dial Face Diameter: 2-1/4"

Part No. 1-808-2416S
Reg. Net Price $123.00

$104.55

---

 Mitutoyo 4 Pc. Small Hole Gage Set Series 154

SET INCLUDES:
- (4) Hole Gages: - .118 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

$97.75

---

Subscribe @ KBCTools.com to Get Exclusive Email Offers.
88 Pc. Master Auto Fuse Assortment

**SET INCLUDES:**
- Violet (5) 3A Mini Blade Fuses
- Orange (5) 5A Mini Blade Fuses
- Red (5) 10A Mini Blade Fuses
- Blue (5) 15A Mini Blade Fuses
- Yellow (5) 20A Mini Blade Fuses
- Clear (5) 25A Mini Blade Fuses
- Green (5) 30A Mini Blade Fuses
- Tan (5) 30A Blade Fuses
- Purple (1) 70A Maxi Blade Fuses
- Blue (1) 100A Maxi Blade Fuses

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

**Reg. Net Price $19.00**

**Part No. 1-928-45230**

**$16.15**

---

Industrial C-Clamps

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

**Capacity** | **Thread Depth** | **Screw Dia.** | **Wgt. (lbs.)** | **Part No.** | **Reg. Net Price** | **SALE!**
--- | --- | --- | --- | --- | --- | ---
0-2" | 2-1/4" | 3/4" | 5.50 | 1-914 | $32.43 | $28.39
0-3" | 2-3/8" | 1/2" | 3.94 | 1-915 | $31.00 | $27.12
0-4" | 2-3/8" | 3/8" | 2.85 | 1-916 | $26.85 | $23.41
0-6" | 3/8" | 5/16" | 1.85 | 1-918 | $24.13 | $20.70
0-8" | 1/4" | 5/32" | 1.12 | 1-920 | $17.57 | $15.00

**Manufacturers of Quality “C” Clamps.**

---

Zinc Electrodes

**Supplied with a convenient re-sealable plastic case.**

**Part No. 1-928-45228**

**$10.74**

---

Sliding Arm Clamps

**1200 SERIES**

**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.

**Part No. 1-802-27421**

**Reg. Net Price $45.00**

**$38.25**

---

Toggle Clamps

**FEATURES:**
- Low profile cam action clamp with positive downforce.
- Clamp is mounted in the T-Slots of machine tables by sliding the clamp to the workpiece and tightening the locking screw.
- Two Clamping Edges:
  - Smooth for Machined Surfaces
  - Standard pad.
- Tommy bar handle.
- Up to 1,200 lbs. clamping pressure.

**Part No. 1-990-**

**Reg. Net Price**

---

**T-Slot Toe Clamp**

**FEATURES:**
- For uses such as clamping 3/4" plate.
- For use on machine tables by sliding the clamp to the workpiece and tightening the locking screw.
- Smooth for Machined Surfaces
- Serrated for Rough Cut Material

---

**KBC TOOLROOM ACCESSORIES**

**TEKZ Rivet Assortment**

**500 Pc. Aluminum Rivet Assortment**

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

**Reg. Net Price $12.64**

**Part No. 1-802-27421**

**$10.74**

---

**HANDY PRODUCTS LLC**

**Latch Type Toggle Clamps**

**FEATURES:**
- Supplied with Latch Plate. 1-Optional Latch.
- Zinc Electrodes

**Reg. Net Price**

**Part No. 1-990-**

**SALE!**

---

**MINI-BITE PRODUCTS LLC**

**T-Slot Toe Clamp**

**FEATURES:**
- For use on machine tables by sliding the clamp to the workpiece and tightening the locking screw.
- Serrated for Rough Cut Material

**Reg. Net Price**

**Part No. 1-990-**

**SALE!**

---

**BESSEY**

**Sliding Arm Clamps**

**1200 SERIES**

**FEATURES:**
- For use on machine tables by sliding the clamp to the workpiece and tightening the locking screw.
- Serrated for Rough Cut Material

**Reg. Net Price**

**Part No. 1-802-27421**

**SALE!**

---

**KBC TOOLROOM ACCESSORIES**

**Call: 1-800-521-1740**

**Fax: 1-800-322-4292**

**Web: KBCTools.com**
### 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"...

### 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

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

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

<table>
<thead>
<tr>
<th>Stud Size</th>
<th>Table T-Slot Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2 x 13</td>
<td>5/8&quot;</td>
</tr>
</tbody>
</table>

### TOOLROOM ACCESSORIES

- Subscribe @ KBCTools.com to Get Exclusive Email Offers.
**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!

**Automatic Cycle Bandsaws**

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

**Model BS-12A**
(12" Round Cap.)
Part No. 6-275-007

**$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**

**Vertical Tilt Frame Bandsaw**

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

**Model TF-1420**
Part No. 6-398-006

**$13,795.00**

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

**Horizontal/Vertical Bandsaw**

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

**Model BAH-712**
Part No. 6-280-005

**$1,099.00**

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

**Jet**

**Horizontal/Vertical Bandsaw**

**3/4 HP, 115V, 1 PH**

**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.

**Model HVBS-712**
Part No. 6-200-033

**$1,499.00**

**Vertical Tilt Frame Bandsaw**

**FEATURES:**
- Infinitely variable blade speeds from 50-400 ft./min. via A.C. inverter speed control - full motor torque through entire speed range!
- Infinitely variable feed from 0-150 lbs. (via. air/hydraulic system).
- Tilt frame design enables angle cuts without having to move the stock.

**Model TF-1420**
Part No. 6-398-006

**$13,795.00**

**FINANCE AS LOW AS**
$317.29/mo.
**CALL FOR DETAILS**
10" x 54" CNC Vertical Milling Machines

**With 3-Axis Acu-Rite G2 CNC Control**

**Model:** TUM-3VS-G23
**Part No.:** 6-265-006-G23
**Price:** $27,720.00
**Finance as Low As:** $625.92/mo.
**CALL FOR DETAILS**

**SPECIFICATIONS:**
- **Table Size:** 10" x 54"
- **Length of Table in Travel:** 32"
- **Cross Travel:** 16"
- **Knee Travel:** 16"
- **Table to Spindle (min/max):** 16-5/8"/19-1/2"
- **Spindle Speeds:** 110-2385 RPM
- **Max. Spindle Power:** 3 HP
- **Spindle Taper:** R8
- **Max. Distance, Spindle to Table:** 15-7/8"
- **Swing:** 43-1/2"
- **Effective Table Area:** 28" x 8"
- **Net Weight:** 660 lbs.
- **Shipping Weight:** 750 lbs.

**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 sashade for added rigidity.

**FREE TOOLING**
- 13 Pc. Collet Set (1-519-020)
- 52 Pc. Clamp Kit (1-904-20402)
- 10 Pc. End Mill Set (5-300T-050)

**$211.49 Value!**

---

9" x 49" Turret Milling Machines

3 HP, 230/460V, 3 PH Motor

**SPECIFICATIONS:**
- **Table Size:** 9" x 49"
- **Longitudinal Travel Manual Model:** 35"
- **Longitudinal Travel w/Power Feed:** 31"
- **Cross Travel / Knee Travel:** 12" / 16"
- **Table To Spindle (min/max):** 0-18-3/4"
- **Spindle To Column at 90°:** 6-3/4" - 18-3/4"
- **Spindle Speeds (Var.):** 70 - 4,200 RPM
- **Power Quill Feeds (per rev.):** .0017"/.0032"/.0053"
- **Quill Travel:** 5"
- **Net Weight:** 2,800 lbs.
- **Shipping Weight:** 3,200 lbs.

**Complete with NEWALL NMS-300 2-Axis Digital Readout & Table Feed INSTALLED!**

**Part No.:** 6-265-007-N3
**Price:** $9,195.00
**Finance as Low As:** $211.49/mo.
**CALL FOR DETAILS**

---

7" x 18" Vertical Bench Mill

2 HP, 230V, 1 PH Motor

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

**COMPLETE WITH:**
- Toolbox & Tools
- Manual & Parts List
- Bravura for R8 Collets
- Front & Rear Rubber Way Covers
- 1/2" Capacity Drill Chuck & Arbor

**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 gib.
- 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.

**COMPLETE WITH FREE Floor Stand!**

**SPECIFICATIONS:**
- **Drilling / End Mill Capacity:** 1-1/4" / 3/4"
- **Swing:** 15-7/8"
- **Max. Distance, Spindle to Table:** 18"
- **Spindle Taper / Travel:** R8 / 5"
- **Column Diameter:** 4-1/2"
- **Spindle Speeds (12):** 110-2,385 RPM
- **Table / Cross Slide Travel:** 18" / 7"
- **Effective Table Area:** 28" x 8"
- **Overall Height:** 43-1/2"
- **Net Weight:** 660 lbs.
- **Shipping Weight:** 750 lbs.

**CALL FOR DETAILS**

---

10" x 54" Heavy-Duty Milling Machines

3 HP, 230/460V, 3 PH Motor

**SPECIFICATIONS:**
- **Table Size:** 10" x 54"
- **Longitudinal Travel Manual Model:** 32"
- **with Power Feed:** 26"
- **Cross Travel:** 16"
- **Knee Travel:** 16"
- **Table to Spindle (min/max):** 16-5/8" / 22-5/8"
- **Spindle to Column at 90°:** 5" / 22"
- **Spindle Speeds:** 70 - 4200 RPM
- **Power Quill Feeds (per rev.):** .0017"/.0032"/.0053"
- **Quill Travel:** 5"
- **Net Weight:** 2,800 lbs.
- **Shipping Weight:** 3,200 lbs.

**Complete with NEWALL NMS-300 2-Axis Digital Readout & Table Feed INSTALLED!**

**Part No.:** 6-265-006
**Price:** $8,620.00
**Finance as Low As:** $198.26/mo.
**CALL FOR DETAILS**

---

**NOTICE:**
- Major CreditCards Accepted.
- Subscribe @ KBCTools.com to Get Exclusive Email Offers.
6" x 18" Manual Surface Grinding Machine
2 HP, 230V, 3 PH Motor

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

Model SGS-618
Part No. 6-271-015
$6,895.00
FINANCE AS LOW AS $178.59/mo.
CALL FOR DETAILS

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

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

Model KGS-618M
Part No. 6-273-003
$8,845.00
FINANCE AS LOW AS $210.44/mo.
CALL FOR DETAILS

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

3-Axis Auto Feed Surface Grinders

Model SGS-1230AHD (12" x 30" Cap.)
Part No. 6-273-020
$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
$38,750.00
FINANCE AS LOW AS $874.98/mo.
CALL FOR DETAILS

Model SGS-618
Part No. 6-271-015
$6,895.00
FINANCE AS LOW AS $178.59/mo.
CALL FOR DETAILS

3-Axis Auto Feed Surface Grinders

FEATURES:
• 5 or 7.5 HP, 3 PH motor.
• Automatic lubrication.
• 14" x 1-1/4" x 5" or 14" x 2" x 5" wheel.
• Net Weight: 4,400 lbs or 6,260 lbs.
• Shipping Weight: 5,000 lbs or 6,800 lbs.

Model DS-20
Part No. 6-150-010
$1,490.00

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

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

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

5 Gallon Pail of GRINDZAL™ Pure Synthetic Grinding Coolant

FREE with Purchase of any Surface Grinder

Part No. 1-123-065

SYNTHETIC LUBRICANTS INC.

5 Gallon Pail of GRINDZAL™

Pure Synthetic Grinding Coolant

$99.40 Value!

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 mitre gauge.
• On/off toggle switch

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

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 .................. 275 lbs.
Shipping Weight ............. 550 lbs.

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

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

Model 600B
Part No. 6-325-005
$5,095.00
FINANCE AS LOW AS $117.19/mo.
CALL FOR DETAILS

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

SPECIFICATIONS:
Swing .................................. 39.4”
Drilling Capacity .............. 1-1/2”
Spindle Taper ....................... 4 MT
Quill Travel ...................... 9-7/8”
Column Diameter .................. 10”
Dilling Capacity ............. 4-5/8”
Voltage/Phase....................... 230/460V, 3 PH
Overall Height ..................... 93”
Net Weight .................. 3,080 lbs.
Shipping Weight ............. 3,800 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”
Dilling Capacity ............. 4-5/8”
Voltage/Phase....................... 230/460V, 3 PH
Overall Height ..................... 93”
Net Weight .................. 3,080 lbs.
Shipping Weight ............. 3,800 lbs.

COMPLETE WITH:
• Wheel Kit
• On/off Switch
• Manual & Parts List
• 1 Year Parts Replacement Warranty

لد Bolt Kit

COMPLETE WITH:
• Self-Centering Vise
• Cabinet Base with Built-In Coolant System
• Oil Filled Worm Gearbox
• 45° Swivel on Head Left & Right
• 1 Year Parts Replacement Warranty

Call for Details

$264.39/mo.

FINANCE AS LOW AS $79.24/mo.

CALL FOR DETAILS

Specify when ordering.

1 Year Replacement Warranty

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Specify when ordering.
13" x 40" Heavy-Duty Precision Lathe

Model TRL-1340
Part No. 6-273-058
$11,495.00

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

Complete with NEWALL NMS-300 Digital Readout
INSTALLED!
Part No. 6-273-058-N3
$13,950.00

FINANCE AS LOW AS $320.85/mo.
CALL FOR DETAILS

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

COMPLETE WITH:
• 7" 3-Jaw Chuck
• Chuck Guard
• Steady and Follow Rest
• Halogen Work Light
• Coolant System with Full Length Rear Splash Guard
• 4-Way Indexable Toolpost

High Precision Engine Lathes

Model KLS-1840G (18" x 40")
Part No. 6-273-070
$15,150.00

FINANCE AS LOW AS $324.09/mo.
CALL FOR DETAILS

Complete with NEWALL NMS-300 Digital Readout
INSTALLED!
Part No. 6-273-070-N3
$17,355.00

FINANCE AS LOW AS $391.88/mo.
CALL FOR DETAILS

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

Large Bore Engine Lathes

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

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

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

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

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

Shown with Newall NMS-300 DRO System Installed

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

MACHINERY
## 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!**

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

**Model** GRIP-1340G-N3  
Part No. 6-269-008-N3  
$7,240.00  
FINANCE AS LOW AS $166.52/mo.  
CALL FOR DETAILS

---

## 14" x 40" CNC Lathe

**With Fagor 8055i CNC Control**

**Model** CSM-1440CNC  
Part No. 6-273-056  
$37,250.00  
FINANCE AS LOW AS $841.11/mo.  
CALL FOR DETAILS

**FEATURES:**
- Programmable flood coolant.
- 7.5 HP Servo drive spindle motor.
- Induction hardened and ground ways.
- Rigid FC30 castings with extra ribbing.
- Extra-large precision ground ball screws.
- Alloy steel gears that are hardened and ground.

---

## 12" x 36" Precision Toolroom Lathe

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

**Complete with NEWALL NMS-300 or DP-700 Digital Readout INSTALLED!**

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

---

**SPECIFICATIONS:**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Swing Over Bed</td>
<td>14&quot;</td>
</tr>
<tr>
<td>Swing Over Cross Slide</td>
<td>8-5/8&quot;</td>
</tr>
<tr>
<td>Distance Between Center</td>
<td>40&quot;</td>
</tr>
<tr>
<td>Width of Bed</td>
<td>8&quot;</td>
</tr>
<tr>
<td>Spindle Nose</td>
<td>D1-4</td>
</tr>
<tr>
<td>Spindle Bore</td>
<td>1-1/2&quot;</td>
</tr>
<tr>
<td>Spindle Taper</td>
<td>5 MT</td>
</tr>
<tr>
<td>Spindle Speeds</td>
<td>50-3,000 RPM</td>
</tr>
<tr>
<td>Cross Slide Travel</td>
<td>8&quot;</td>
</tr>
<tr>
<td>Longitudinal Travel</td>
<td>33&quot;</td>
</tr>
<tr>
<td>Tailstock Quill Dia.</td>
<td>1-3/4&quot; / 4-3/4&quot;</td>
</tr>
<tr>
<td>Tailstock Taper</td>
<td>3 MT</td>
</tr>
<tr>
<td>Voltage/Phase</td>
<td>230V, 3 PH</td>
</tr>
<tr>
<td>Net Weight</td>
<td>2,530 lbs.</td>
</tr>
<tr>
<td>Shipping Weight</td>
<td>2,750 lbs.</td>
</tr>
</tbody>
</table>

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**DON'T SEE THE SIZE LATHE YOU NEED?**

Shop KBCTools.com or email us at machinery@KBCTools.com with your specific needs.

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**Major Credit Cards Accepted:**

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- MASTERCARD
- DISCOVER
- AMERICAN EXPRESS

Subscribe @ KBCTools.com to Get Exclusive Email Offers.
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 lighting modes for each light mode, a new COB red light and is equipped with programmable memory set from a SLYDE...and more! The SLYDE KING...

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 / Extended ... 6-7/8" / 9" Diameter Barrel .......................... 1-1/4” Diameter Head .......................... 1-3/4” Weight ........................................ 0.8 lbs.


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 unassembled 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.

Pipe Size (NPT)  1/4”  3/8
Heavy-Duty Trios

Part No. 1-816-  -8882AAG
Reg. Net Price $170.55 $144.07 $44.07

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 $26350

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 $32725

DIAMOND FOOT Matting

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.

Part No. 1-913-442S3660 Reg. Net Price $87.60 $7446

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 $26350

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 $32725

SPECIFICATIONS:
Input Voltage ............ 110V, 50/60 Hz...1PH
Speed Range .............. 4-160 MAX 200 RPM
Operating Torque ..................... 150 in/lbs.
**TASCO Nextera® Over-the-Head Earmuff**

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

Part No. 1-700T-3006
Reg. Net Price $24.65

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

**SHOP SUPPLIES**

**LoadHugger Ratchet Tiedown Flat Hooks**

Secure your loads with these quality tideways!

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

**KENNEDY 7-Drawer 20" Machinists’ Chest**

Model S20
20-1/8" x 8-1/2" x 13-5/8”
Part No. 1-823-00001
Reg. Net Price $392.00

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

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, satisfying OSHA safety standards.

**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 WD5SP has a built-in blower that 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.

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<tr>
<td>5.3</td>
<td>78</td>
<td>15.65</td>
<td>-WD4</td>
<td>$159.00</td>
<td>$135.15</td>
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<tr>
<td>6.6</td>
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<td>18.75</td>
<td>-WD5</td>
<td>$169.99</td>
<td>$144.45</td>
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<td>8.6</td>
<td>76</td>
<td>19.75</td>
<td>-WD5P</td>
<td>$199.99</td>
<td>$169.99</td>
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* Has on-board power tool outlet with auto start/stop.

**Included Accessories:**
- Standard Floor Nozzle
- Hand Grip Nozzle
- Extension Wand
- Pleated Filter
- Crevice Tool
- Fleece Bag
- Hose

**SPECIFICATIONS:**
- Peak HP ............ 2.5 HP
- Amps ................ 15 AMP
- Voltage .......... 120V
- Hertz .............. 60 Hz
- Watts ............... 1,800 W
- Hose .............. 1.36' x 72'
- Power Cord Length .. 16'

**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

**Law® Over The Glass Clear Safety Glasses Anti-Fog**

FEATURES:
- Exclusive Duramass® scratch resistant coating.
- Non-slip TPR temples give the user comfort and grip and the wrap-around style allow improved angular coverage and peripheral vision.
- Dielectric design, no metal parts.
- 5 position ratchet action temple allows lens angle adjustment.
- Rugged polycarbonate lens protects 99.9% of harmful UV rays.
- Oversized frame and lens to fit over prescription glasses.
- Silver Temple Color
Part No. 1-711-OG110AF
$5.94

**Crews® Safety Glasses**

**Trendsetter Safety Glasses**

**Application Glasses**

**Extended Reach Safety Air Guns**

**Over The Glass Safety Glasses**

**Shop Supplies**
**FLUIDS**

**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.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No. 1-144-</th>
<th>Reg. Net Price</th>
<th>SALE!</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 oz. Spout Top</td>
<td>-30004P</td>
<td>$3.47</td>
<td>$3.12</td>
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<tr>
<td>16 oz. Spout Top</td>
<td>-30016P</td>
<td>$11.03</td>
<td>$9.92</td>
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<tr>
<td>1 Gallon Can</td>
<td>-30128P</td>
<td>$6.15</td>
<td>$5.64</td>
</tr>
</tbody>
</table>

**LOC-LINE® Adjustable Coolant Hose System**

1/4" ID SYSTEM

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

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No. 1-836-</th>
<th>Reg. Net Price</th>
<th>SALE!</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4&quot; Hose Segment Pack (2 - 3/4&quot; segments)</td>
<td>-41401</td>
<td>$6.65</td>
<td>$5.99</td>
</tr>
<tr>
<td>1/4&quot; - 5 ft. Bulk Box</td>
<td>-49424</td>
<td>146.29</td>
<td>133.52</td>
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<tr>
<td>1/16&quot; Round Nozzle Pack - 4 pcs.</td>
<td>-41402</td>
<td>4.39</td>
<td>3.95</td>
</tr>
<tr>
<td>1/8&quot; Round Nozzle Pack - 4 pcs.</td>
<td>-41403</td>
<td>4.39</td>
<td>3.95</td>
</tr>
<tr>
<td>1/4&quot; Round Nozzle Pack - 4 pcs.</td>
<td>-41404</td>
<td>4.39</td>
<td>3.95</td>
</tr>
<tr>
<td>1/8&quot; NPT Connector Pack - 4 pcs.</td>
<td>-41405</td>
<td>4.39</td>
<td>3.95</td>
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<tr>
<td>1/4&quot; NPT Connector Pack - 4 pcs.</td>
<td>-41406</td>
<td>4.39</td>
<td>3.95</td>
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<tr>
<td>1&quot; Flare Nozzle Pack - 2 pcs.</td>
<td>-41407</td>
<td>6.65</td>
<td>5.99</td>
</tr>
<tr>
<td>1/4&quot; Y Fitting Pack - 2 pcs.</td>
<td>-41408</td>
<td>6.65</td>
<td>5.99</td>
</tr>
<tr>
<td>1/4&quot; Double Socket Pack - 4 pcs.</td>
<td>-41409</td>
<td>4.89</td>
<td>4.40</td>
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<tr>
<td>1/4&quot; Male NPT Valve Pack - 2 pcs.</td>
<td>-21192</td>
<td>11.08</td>
<td>9.97</td>
</tr>
<tr>
<td>1/4&quot; Female NPT Valve Pack - 2 pcs.</td>
<td>-21193</td>
<td>11.08</td>
<td>9.97</td>
</tr>
<tr>
<td>1/4&quot; In-Line Valve Pack - 2 pcs.</td>
<td>-21194</td>
<td>11.08</td>
<td>9.97</td>
</tr>
</tbody>
</table>

**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".

LH300 Skimmer
Part No. 1-122-010 Reg. Net Price $236.08 $200.67

**Tool Black® Liquid**

1 Quart Part No. 1-958-45110 Reg. Net Price $57.70 $49.95

**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

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.
- 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.


**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 allowing 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

**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".

LH300 Skimmer
Part No. 1-122-010 Reg. Net Price $236.08 $200.67

**Tool Black® Liquid**

1 Quart Part No. 1-958-45110 Reg. Net Price $57.70 $49.95

**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

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.
- 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.


**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 allowing 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
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

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

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:
Reg. Net Price $12.75

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

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 rise, run, angle, and pitch information on back of tool.

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

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, 2.5, 3, 4, 5, 6, 8, 10mm Part No. 1-927-67099
Reg. Net Price $20.27

Channellock Pliers Model 1435
5 Color Coded Pairs Of Tips

FEATURES:
• A flip of the tab and the pliers change between internal and external applications.
• Adjustable stop on the pliers jaw allows you to turn clockwise to reduce jaw opening and counter-clockwise to increase jaw opening.
• Comfort grip made of low-temp, high-impact material providing extra durability.

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

5 Piece Set Part No. 1-397-6716
Reg. Net Price $6.50

12 Piece Set Part No. 1-397-6718
Reg. Net Price $14.95

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.
• Shiny black oxidized finish.
• High carbon C1080 steel for ultimate rust prevention.

L-Wrench Sets
Extra-Long
Stubby Double

424 4.5" 3 0.50" -424G 14.85
426 6.5" 5 0.87 -426G 12.85
420 9.5" 5 1.50 -420G 15.50
430 10.0" 7 2.00 -430G 16.15
440 12.0" 7 2.25 -440G 18.30
460 16.5" 8 4.25 -460G 30.35

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 #162Z Part No. 1-855-50604
Reg. Net Price $90.00

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.
• Shiny black oxidized finish.
• High carbon C1080 steel for ultimate rust prevention.

L-Wrench Sets
Extra-Long
Stubby Double

424 4.5" 3 0.50" -424G 14.85
426 6.5" 5 0.87 -426G 12.85
420 9.5" 5 1.50 -420G 15.50
430 10.0" 7 2.00 -430G 16.15
440 12.0" 7 2.25 -440G 18.30
460 16.5" 8 4.25 -460G 30.35

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 #162Z Part No. 1-855-50604
Reg. Net Price $90.00

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.
• Shiny black oxidized finish.
• High carbon C1080 steel for ultimate rust prevention.

L-Wrench Sets
Extra-Long
Stubby Double

424 4.5" 3 0.50" -424G 14.85
426 6.5" 5 0.87 -426G 12.85
420 9.5" 5 1.50 -420G 15.50
430 10.0" 7 2.00 -430G 16.15
440 12.0" 7 2.25 -440G 18.30
460 16.5" 8 4.25 -460G 30.35

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 #162Z Part No. 1-855-50604
Reg. Net Price $90.00
**POWER / AIR TOOLS**

**Sawzall® Recip Saw Kit**

**FEATURES:**
- Maximum cut control.
- Powerful motor delivers high performance cutting in a variety of materials.
- Counter weighted mechanism provides reduced vibration for smoother operation.
- Gear protecting clutch extends gear and motor life by absorbing high impact forces caused by blade lock-ups.

**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. 1-828-6509-31**
**Reg. Net Price $168.00**

**$142.80**

**DEWALT**

**4-1/2" Small Angle Grinder**

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

**SPECIFICATIONS:**
- Spindle Thread: 3/8"-24
- No Load Speed: 11,000 RPM
- Motor: 11 AMP
- Length: 11-1/4"
- Weight: 6.1 lbs.

**FEATURES:**
- Designed for faster material removal and higher overload protection.
- Dust Ejection System™ provides durability by ejecting dust particles that enter the tool through the air intake vents.
- Keyless adjustable guard provides tool free guard adjustment.

**PART NO.**
**1-826-D28402**
**Reg. Net Price $48.23**

**$38.58**

**Micro Air Die Grinder**

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

**SPECIFICATIONS:**
- Free Speed: 56,000 RPM
- Collet Size: 1/8"
- Air Pressure: 90 lbs. PSI
- Air Consumption: 0.6 CFM
- Hose Size: 3/8"
- Air Inlet: 1/4" NPT
- Overall Length: 5-1/4"
- Weight: 0.44 lbs.

**PART NO.**
**1-829-6200**
**Reg. Net Price $42.95**

**$36.51**

**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" x 1/2""""
- Motor: 5 AMP, 3/4 HP
- Voltage: 115/60Hz
- Weight: 30 lbs.

**PART NO.**
**1-832-5002**
**Reg. Net Price $203.91**

**$173.32**

**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: 15,000 or 35,000 RPM
- Voltage: 120V AC, 50-60 Hz
- Cord Length: 6'
- Weight: 18 oz.
- Warranty: 2 years

**MODEL 200-1/15**
**PART NO. 1-829-2001**
**Reg. Net Price $71.38**

**$60.97**

**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:**
- Square Drive: 3/8" 6-1/2"
- Working Torque: 5-50 ft lbs.
- Max Torque: 75 ft lbs.
- Air Inlet: 1/4" NPT
- Air Pressure: 90 lbs.
- Free Speed: 20,000 RPM
- Bolt Capacity: 3/8" Overall Length: 5-7/8" Weight: 2.04 lbs.

**MODEL JAT-100**
**PART NO. 3-JAT-100**
**Reg. Net Price $75.99**

**$64.99**

**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:**

**PART NO.**
**1-829-5515**
**Reg. Net Price $56.10**

**$44.88**

**CAMPBELL HAUSDORF**

**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.

**MODEL TLO53500AV**
**PART NO. 6-399-202**
**Reg. Net Price $48.23**

**$38.58**

**NEW!**
INVENTORY CLEARANCE SALE
Shop KBCTools.com for MORE Inventory Clearance Deals!

Automatic Safety Exhaust Couplers
Safe, secure leak free connections.
- 1/4" FPT
- 1/4" MPT
Part No. 1-616-1005E $19.26
Part No. 1-616-1505E $19.26
Reg. $32.10
Reg. $32.10

Precision V-Block Set
- Capacity: 5/8" - 2-9/16".
- 2 Reversible clamps with 90° V-Block set.
- Square, parallel & centered within .0025".
Part No. 2-475-040 $99.00
Reg. $472.20

SAVE OVER $700!

36" x 36" Ottavino Surface Plate
- Thickness: 4".
- Suction-Free.
- Non-Abrasive.
- OAL Bilateral Accuracy: .0025".
Part No. 1-807-745 $299.00
Reg. $1,006.80

36" x 36" BROWN WRINKLE FINISH

Hollow Mills
HIGH SPEED STEEL
- 4 Teeth For Milling Steels.
- 4-1/8" x 4-1/8" x 3-1/16" x 10" x 1/4" x 3".
- Grades: B, C,
- Type: D1A1.
- Made in Taiwan.
Part No. 7-845-2000 $754.50

BiSON 20" 4-Jaw Lathe Chuck
Plain Back
- Made in Taiwan.
- 1-628-19128 $139.00
Reg. $19.90

SEARS Companion 1/4 Mini Die Grinder Kit
- 30,000 RPM
- Variable Speed
- 4 CFM @ 90 PSI
Part No. 8-302-7458 $18.90
Reg. $34.50

3-Drawer Utility Cart
- Top Tray Dimensions: 20.5" x 17.75" x 9".
- Overall Dimensions: 34" x 20.75" x 37.25".
- Model SP-UC3BK
Part No. 1-833-CS20 $99.00
Reg. $180.90

BOSCH 7-1/4" Circular Saw
- 120 Volts
- 1,600 RPM
- Spindle Lock
- 1-AMP
Part No. 1-833-CS20 $99.00
Reg. $180.90

INVENTORY CLEARANCE SALE

Subscribe @ KBCTools.com to Get Exclusive Email Offers.
FEATURES:
• Excellent results in quality and high machining stability even in the toughest cutting conditions.
• High rigidity and in clamping operations, such as shouldering, ramping, facing, slotting, and plunging, even high feed milling, the R3M shows no signs of tool failure.

INDEXABLE END MILLS - 4000 TYPE

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

KORLOY® R3M Indexable Shoulder Mills

Insert Style: XNKT
Cutting Depth (ap): .315"

GRADE PCS300 - Excellent for high speed machining of stainless steel and general machining of alloy steel and cast iron. Recommended cutting speed 295–787 SFM.

MACHINERY’S HANDBOOK
30th Edition

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• Mechanics and Strength of Materials
• Dimensioning, Gaging, & Measuring
• Machine Elements

For more than 100 years, Machinery’s Handbook has been the most popular reference work in metalworking, design, engineering and manufacturing facilities, and technical schools and colleges through-out the world. The 30th edition of the “Bible of the Metal working Industries” contains major revisions of existing content, as well as new material on a variety of topics. 2,896 pp.