NOV-DEC 2019

FREE FEATURES:

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FEATURES:

• Body made from high quality ductile iron hardened to 45 Rc.
• Sealed bearing system increases the life of the vise.
• Close tolerance bed heights for excellent accuracy.
• Anti-lift mechanism keeps the work piece from lifting.
• Chip cover for lead screw protection.

SPECIFICATIONS:

Part No. 1-815-110
Reg. Net Price $49.95

IP67 Water and Coolant Proof Digital Caliper

NEW! save over 30%

FEATURES:

• Range: 0-6"/0-150mm.
• Inch, MM, Fractional 1/64 reading.
• Operating environment: 0-40° 32-104°
• High contrast large LCD display.
• Auto power off.
• Accuracy: 0.001".
• Complete with protective case.

Heavy-Duty Big Wipes

INTRODUCTORY OFFER Part No. 1-485-60046

FEATURES:

• Dual sided ‘scrub & clean’ Heavy-Duty wipes offer the fastest deepest clean ever – use them for just about every cleaning task. Best for cleaning hands.
• Remove paint, adhesive, poly foam, gap fill, oil and more from hands, tools & surfaces.
• The unique combination of power cleansers targets the toughest grime to ensure our wipes never get stuck in your muck. Upgraded 4x4 formula contains 4 powerful cleaning agents + 4 skin conditioners; aloe vera, lanolin, vitamin E and glycerin. Dermatologically tested to be safe on hands.
• Contains 80 wipes (8 x 12")

SUNEX TOOLS

2" Air Angle Grinder

save over 35%

FEATURES:

• Durable comfort grip.
• Built-in speed regulator.
• Locking throttle level for restricted areas.
• High-torque motor for maximum efficiency.
• 360° adjustable rear exhaust directs air from work.

SPECIFICATIONS:

Part No. 1-832-SXC606
Reg. Net Price $89.99

$54.95

Textured, Scrub & Clean Wipes

One Wipe Removes It All!

Watch Video of Big Wipes in action @ KBCTools.com

KENT USA

26" Swing Large 4" Bore Engine Lathe

FEATURES:

• Inch dials and leadscrews.
• Clutch style headstock.
• Safety foot brake.
• Jog button, 4-way rapid traverse.
• Centralized lube system in headstock.
• Hardened and ground gears and bedways.

SPECIFICATIONS:

Swing Over Bed 26"
Swing Over Cross Slide 16-1/2"
Swing Over Gap 34"
Distance Between Centers 120"
Spindle Speeds (12) 36-1,600 RPM
Spindle Nose/Spindle Bore D1-8/4.12"
Threads Standard 32 (2 to 28) TPI
Threads Metric Pitch 22 (1 to 14) MM
Tailstock Quill Travel/Taper 6" / 5 MT
Main Motor 10 HP, 230/460V, 3 PH
Shipping Weight 9,180 lbs.

FREE 26’ Dual Lock Tape Measure

With Any Online Order $99 or More!

Valid 11/1/19 - 12/31/19 Registered Customers Only, One Time Use.

COUPON CODE: 26TMMN19U

$99 Value!

Part No. 1-909-001

Complete with NEWALL DP-700 Digital Readout INSTALLED!

6-273-069 $31,020.00

FINANCE AS LOW AS $700.43/mo. CALL FOR DETAILS

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

KBC Tools & Machinery

ALL METAL ... ALL THE TIME
Industrial Metalworking Tooling & Solutions Since 1965
Check out the big red lockers outside our KBC Michigan location. Just order during regular business hours and pick up any time, 24/7. If you accept a short or damaged or lost by motor freight carriers. If the shipment is damaged or short one or more packages, please return the unused item(s) satisfied for any reason just return the unused item(s) within 30 days, with your receipt for a replacement, exchange, full credit or refund.?

**DYKEM BRITE-MARK® Markers**

Features a medium tip for clear, bold markings.

**FEATURES:**
- Aluminum body with large paint capacity.
- Value, value actuated mechanism prevents paint from drying when cap is left off.
- Formula is not xylene-based.
- Make permanent bright marks on metal, rubber, plastic, glass, concrete, leather, stone, wood, vinyl, and more.
- Bullet tips are replaceable to ensure complete use of paint in each marker.
- Drying Time: 25 - 35 seconds.

**YOUR CHOICE $345**

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**3M Scotch-Brite™ Roloc™ Disc Intro Pack**

**NEW!**

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**PACK INCLUDES:**
- 2” Scotch-Brite™ Roloc™ SC Surface Conditioning Discs (2 Ea. - Grades: very fine, medium, coarse)
- 3” Scotch-Brite™ Roloc™ SC Surface Conditioning Discs (2 Ea. - Grades: very fine, medium, coarse)
- 2” Scotch-Brite™ Roloc™ Light Grinding and Blending Disc (2 Ea. - Grade: super duty coarse)
- 3” Scotch-Brite™ Roloc™ Light Grinding and Blending Disc (2 Ea. - Grade: super duty coarse)

- (1) 3M® Roloc™ Disc Pads 2” & 3” (hard)
- (2) 3M® Roloc™ Shanks

Sizes 2” & 3”

**Part No. 1-630-18254 Reg. Net Price $70.56**

**SALE!**

$59.98

**Digimatic Carbon Fiber Calipers**

Series 552 w/ Optional Jaw Attachments & SPC Data Output

**FEATURES:**
- Preset function for setting a desired starting point.
- The range of applications can be expanded by using the optional jaw attachments.
- Direct readout of ID measurements from the LCD.
- Lightweight digimatic calipers that employ carbon fiber reinforced plastics in the beam and jaws.
- Resolution: .0005”.01mm
- Uses SR-44 battery.
- Supplied in fitted wooden case.

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

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.

**FREE 26’ Dual Lock Tape Measure**

With Any Online Order $99 or More!

**$99 Value!**

Part No. 1-909-001

Valid 11/1/19 - 12/31/19

Registered Customers Only. One Time Use.

**24/7 PICK-UP LOCKERS**

Saves time, saves waste and better. Precision-gauged for accuracy.

A full hand, cold rolled, low carbon 1008-1010.

**SALE!**

$24.95

**6” x 100” STEEL ROLLS**

SAVE 20%
Dual-Force Vac
Two-Way Drum Pump

High quality dual mode drum pump priced at or below other’s vacuum-only models. All-new design with powerful, compressed air operation. Versatile cleaning and liquid transfer tool for coolant, oils, water waste, floor spills and more. Ideal for cleaning machine sumps even with chips, as well as parts washers. Replaces maintenance intensive electric motor driven vacs and eliminates shock hazards. New swivel head design allows easy mobility and quick turn switch hangs. Fill to Empty mode in seconds. Installs on a closed head 55 gallon drum in less than a minute.

LiftAll
Type 3 2-Ply

Webmaster 1200 Polyester Web Sling

Standard duty designed as an economical sling for less frequent use.

FEATURES:
• Yellow abrasion resistant treatment.
• Tuff-tag provides required OSHA information for the life of the sling, not just the life of the tag.
• Polyester webbing stretches less for better control.
• Red core yarn warning system aids inspection process.
• Wider bearing surface per capacity helps protect load surface.

GrindZal™ Grinding Coolant

The best choice in all dedicated grinding applications.

FEATURES:
• Specialist 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 greater visibility.

1 Gallon Plastic Bottle
Part No. 1-123-030
Reg. Net Price $20.86

SALE!

Quickie Cut™ Reinforced Cut-Off Wheels

Type 27

.045” - RIGID

ZA: Zirconia and Aluminum Oxide mixture. General purpose wheel. Zirconia grain allows for faster cutting and longer life. Excellent on Steel/Stainless.

A: Aluminum Oxide mixture. Contains a non-loading bond. Good on aluminum.

SALE!

Premium Cut Rate Aluminum Oxide Flap Wheels

1/4” SHANKED

FEATURES:
• Premium quality aluminum oxide on a flexible X-Weight cotton backing for long working life.
• Fast and cool cutting action.

Thread Measuring Wire Set

For measuring all 60° threads. Utilizes the three wire system of measuring external threads, accepted as the most accurate method. Kit contains 48 wires, in 16 different sizes. Measures all 60° threads from 3 to 48 TPI, and all metric threads from .5mm to 6mm pitch.

Part No. 1-842-700
Reg. Net Price $13.70

SALE!

Save over 25%
Cobalt Silver & Deming Drills

Cobalt HSS is used for drilling in tough, high tensile strength materials.

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

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

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3-In-1 Jobbers Drill Set

HIGH SPEED STEEL 118° POINT RIGHT HAND

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.

Uncoated
Part No. 1-820-UB502
Reg. Net Price $81.55

TIN Coated
Part No. 1-820-UB502T
Reg. Net Price $127.87

The UNIBIT® Step Drill Set uses a unique single flute design to drill perfectly round holes in thin materials quickly with less effort. It also incorporates cutting steps of progressively larger diameters and saves money because one bit can replace an entire set of costly twist drill bits.

FEATURES:
- Non-skid tip.
- Easy to sharpen.
- Automatic deburring action.
- Single cutting edge creates perfectly round holes in metal, plastic, wood and other thin materials without center punching.
- Set contains UNIBIT 1, 2, & 3.

Subscribe @ KBCTools.com to Get Exclusive Email Offers.
25 Pc. Assorted Carbide Burr Set

With 1/8" Shanks

**SET INCLUDES:**
- SA-41 (1/16 x 1/4"
- SA-42 (3/32 x 7/16"
- SA-43 (1/8 x 9/16"
- SB-41 (3/32 x 1/2"
- SC-41 (3/32 x 7/16"
- SC-42 (1/4 x 9/16"
- SD-41 (3/32"
- SD-42 (1/8"
- SE-41 (1/8 x 7/32"
- SF-41 (1/4 x 1/4"
- SF-42 (1/8 x 1/2"
- SG-41 (1/8 x 1/4"
- SG-42 (1/8 x 5/16"
- SG-43 (1/8 x 3/8"
- SH-41 (1/8 x 1/4"
- SL-41 (1/8 x 3/32" 60° included taper)
- SK-41 (1/8 x 1/16" 90° included taper)
- SL-42 (1/8 x 1/2" 14° included taper)
- SM-41 (1/8 x 3/8" 12° included taper)
- SM-42 (1/8 x 7/16" 14° included taper)
- SM-43 (1/8 x 5/8" 7° included taper)
- SN-41 (3/32 x 1/8" 10° included taper)
- SN-42 (1/32 x 3/16" 10° included taper)

**SALE!**
Part No. 1-336-000
Reg. Net Price $127.25
**$101.80**

8 Pc. Miniature Carbide Burr Sets

With 1/8" Shanks and 1/4" Head Diameter

**SET INCLUDES:**
- SA-51
- SC-51
- SB-51
- SE-51
- SP-51
- SM-51
- SN-51

Standard Cut
Part No. 5-100-71073
Reg. Net Price $92.55
**$78.67**

Double Cut
Part No. 5-100-71081
Reg. Net Price $92.55
**$78.67**

SOLID CARBIDE END MILLS

4 Flute Double End Mills

**STUB LENGTH - CENTER CUTTING**

**FEATURES:**
- Designed for general purpose milling operations.
- The flute design permits a faster and smoother cutting action.

**Save 20%**

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**SALE!**

Part No. 1-336-000
Reg. Net Price $127.25
**$101.80**

Buy In Package Quantity: Up to 3/8" 3 Per Pack

4 Flute Solid Carbide Single End Mills

**STANDARD LENGTH - CENTER CUTTING**

**FEATURES:**
- Designed for general milling operations.
- Permits a faster and smoother cutting action.

**Save 20%**

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**SALE!**

Part No. 1-336-000
Reg. Net Price $127.25
**$101.80**

Buy In Package Quantity: Up to 1/4" 3 Per Pack

2 Flute Premium Solid Carbide End Mills

**MINIATURE - CENTER CUTTING**

**FEATURES:**
- 1/8" shank diameter.
- 1/2" OAL.
- Micrograin 10% cobalt grade.

**SALE!**

Part No. 1-336-000
Reg. Net Price $127.25
**$101.80**

Buy In Package Quantity: Up to 1/4" 3 Per Pack

3 Flute 35° Helix AITiN Solid Carbide Single End Mills

**CORNER RADIUS CENTER CUTTING**

**FEATURES:**
- Standard with radius.
- Welded flat standard on shank sizes 3/8" and larger.
- Ideal for slotting in steel, titanium and high temperature alloys.
- MICROSHIELD™ AITiN - Aluminum Titanium Nitride.
- Increased thermal stability when milling high temp alloys and Die/Mold steels with a hardeness of 52 HRC and above. Excellent for HSS applications. HSS and HSCO end mills can not be coated with AITiN.

**SALE!**

Part No. 1-336-000
Reg. Net Price $127.25
**$101.80**

Buy In Package Quantity: Up to 1/4" 3 Per Pack
Major Credit Cards Accepted: 6.58 19.81 5.18 18.91 18.91

- Double End
- All Types of Machine Tool Equipment.
- Excellent for Production Tapping of Through Holes.
- Flute Design Forces the Evacuation of Chips Ahead of the Cutting Action.

Buy In Package Quantity:
- 4-40 to 3/8-24 6 Per Pack
- 1/2-13 & 1/2-20 6 Per Pack
- 5/8-11 to M10 x 1.5 6 Per Pack
- M10 x 1.75 mm 6 Per Pack
- M12 x 2.00 3 Per Pack
- M16 x 2.00 3 Per Pack

- Straight Flute
- Ground Thread
- Right Hand

- Premium Steel
- Heavy-Duty
- Designed for Use in Turret Lathes, Reaming Most Materials Ordinarily Encountered.

- Tapping of Through Holes.
- Commonly called “gun” taps.
- Excellent for production tapping of through holes.
- Flute design forces the evacuation of chips ahead of the cutting action.

- M14 x 2 to M20 x 2.5 3 Per Pack
- M12 x 1.75 mm 6 Per Pack
- M3 x 0.5 to M10 x 1.5 12 Per Pack
- 5/8-11 to 3/4-10 3 Per Pack
- 1/2-13 NC & 1/2-20 6 Per Pack
- 4-40 to 3/8-24 12 Per Pack

- 5/8-18 NF H-3 3
- 9/16-18 NF H-3 3
- 7/16-20 NF H-3 3
- 7/16-14 NC H-3 3
- 3/8-16 NC H-3 3
- 10-32 NF H-3 3
- 10-24 NC H-3 3

- .002” to .000”

- Toolbits Not Included.

- CNC Design - Bottom Style
- Right Hand

- Made in USA

- 64.94 24.50 16.54
- 47.99 34.70 24.04
- 81.18 59.99 43.37

- High Speed Steel

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

- Double End Boring Bars
- 45° - 90°

- 82° Six Flute Chatterless Countersinks

- Diameter Tolerances +.0002” - .000”

- Chucking Reamers
- Over and Under Sizes

- M-2 High Speed Steel
- Straight Shank
- Straight Flute

- Features:
  - Designed for use in turret lathes, screw machines, drill presses and all types of machine tool equipment.
  - Ground with a 45° chamfer they are suitable for reaming most materials ordinarily encountered.

- Buy In Package Quantity: Up to 1/2” 3 Per Pack
**SETs INCLUDE:**
- 5 Tools in Styles TAR, TAL, TBR, TBL, & TE.
- Supplied with 1 insert in each holder.

**FEATURES:**
- For use with positive parallelogram, 11° clearance, APKT inserts.
- Supplied with 1 insert in each holder.

**MICRO 100**

**CARBIDE INSERTS**

**APKT INSERTS**

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**CCMT INSERTS - 80° DIAMOND**

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**DCMT INSERTS - 55° DIAMOND**

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**TCMT INSERTS - 60° TRIANGLE**

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**INDEXABLE FACE MILLS**

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<th>Height</th>
<th>Arbor Hole</th>
<th>Cutting Depth</th>
<th>No. of Inserts</th>
<th>Part No.</th>
<th>Reg. Net Price</th>
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<tr>
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**INDEXABLE END MILLS**

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**PRO-X MILL INDEXABLE MILLING CUTTER KITS**

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<th>KITS INCLUDE:</th>
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<tbody>
<tr>
<td>(1) PRO-X MILL CUTTER.</td>
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</tr>
<tr>
<td>(10) YENT18M508PR-MA INSERTS (GRADE H01).</td>
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</tr>
<tr>
<td>WRENCH, GREASE, &amp; LITERATURE.</td>
<td></td>
</tr>
</tbody>
</table>
**VARDEX**

**External Threading Toolholders**

All toolholders are supplied with 1-1/2° helix-angle. Supplied with anvil. 

**INSERT SIZE: 3/8" I.C.**

---

**KORLOY**

**TNMG Carbide Inserts**

**Save 20%**

**Features:**
- Double sided.
- Pin and clamp insert.
- 0° relief angle.
- Use for medium cuts.

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

**Grade NC-6210:** K-Power coating. Stable tool life in continuous and interrupted turning. Recommended Cutting Speed: 400-700 SFM.

**KORLOY**

**XEKTE Carbide Inserts**

**Grade H01 - Equivalent to K10-K20 grade.**

Recommended cutting speed 1,000-2,500 SFM. Excellent for aluminum and other non-ferrous metals.

---

**VARDEX**

**Internal Threading Toolholders**

All toolholders are supplied with 1-1/2° helix-angle.

---

**H.B. Rouse & Co.**

**Little Hogger Mills**

**Features:**
- Mill at 5x the speed of hi-speed tools.
- Feed at an average rate of 12" per minute.
- Standard 3/4" diameter.
- No loss of cutter size due to regrinding.
- Weldon shanks.
- Have new cutting edges without removing cutter from machine in less than 1 minute.
- All carbide inserts are standard.

**3 Piece Set**
Model No. HS-134
Part No. 1-512-204
Net Price $219.20

**$186**

---

**TMX**

**Cut-Off & Grooving Tool Sets**

**Features:**
- Integral flexible clamping.
- Used on CNC’s and universal turning machines.
- Applies for both right and left hand turning operations.

**Sets Include:**
- (1) Block
- (1) Blade
- (1) Extractor
- (1) Allen Wrench
- (10) TiN Coated Inserts.

---

**RIDGID**

**Thread Cutting Oils**

**Nu-Clear** - Clear mineral oil with low odor and anti-mist formulation. Special low temperature properties maintain workable viscosity to -20°F.

**Dark Oil** - Traditional mineral oil with low odor and anti-mist formulation.

**Extreme Performance Oil** - High performance mineral oil formulated to produce superior threads on stainless steel and black pipe.

Thread cutting oil cools threads and pipe during operation, and speeds metal removal. Cutting oils are free of chlorine and other halogenes, PCBs and heavy metals.

---

**Subscribe @ KBCTools.com to Get Exclusive Email Offers.**
R-8 Round Collet Sets

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

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

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

**Notes:**
- Available in both Inch and Metric sets.
- Precision ground for accuracy.
- Internal thread 7/16" - 20 for compatibility.

**Smart Tool-Setter**

**Features:**
- Nominated the Best Toolholder-Setter in the World!
- 3900+ tools for all leading brands.
- Pre-set universal toolholders for easy setup.

**Third Hand**

**Features:**
- Very useful holding device for jewelers, assemblers, model makers, and hobbyists.
- Heavy, non-tipping base equipped with ball joint attachments.
- Various types of clamps will fit the horse shoe base.
- Handy for positioning pieces to be joined by solder or adhesive.

**7-In-1 Heavy-Duty Interchangeable Live Center Sets**

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

**100TG Precision Single Angle Collets**

**Features:**
- Completely interchangeable with all leading brands.
- Hardened and ground to ensure maximum accuracy.
- Concentricity guaranteed to 0.0004".
- TG collets collapse approximately 1/64".

**Compound Slide Table**

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

**Tools NOT INCLUDED.**

Call: 1-800-521-1740  Fax: 1-800-322-4292  Web: KBCTools.com
**5C Collet Block Chucks**

**FEATURES:**
- Overall dimensions: 1-3/4" x 1-3/4" x 3".
- A simple and effective short jig for machinist parallel, square or hex shapes as well as for cross hole drilling at 60°, 90°, or 120°.
- Made of hardened tool steel.
- Ground to .0005" flatness, squareness and parallelism ±.0005".
- Capacity: 1/16" through 1-1/8".
- Standard nut closer and cam operated, quick-acting closer can be used on both square and hex blocks.

**CAT 40 V-FLANGE**

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**CAT 50 V-FLANGE**

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**5C Collet Chuck**

**FEATURES:**
- Dead Length!
- No Set-Up!
- Hex Key Included.
- Collet Not Included.

For short runs using a 5C collet, chuck this collet holder and you’re ready to go! Lock, 1/2 turn and release at the front; heavy-duty; all steel, hardened and ground; time-saving; drilled and tapped hole at rear of collet chuck for mounting to a plate or AT1CC. Mount in 4th axis/vertical/horizontal milling/machining centers.

**Model 1CC**

Part No. 1-588-200

Reg. Net Price $450.00

$405.00

---

**BISON**

**Six-Jaw “SET-TRU” Scroll Chuck**

**W/ FINE ADJUSTMENT, FORGED STEEL BODY**

**TOP QUALITY & ACCURACY!**

- 6 jaws grip firmly with less pressure and less distortion per jaw. Ideal for thin wall and second operation work. Eliminates the need for spring collets.
- Outstanding accuracy, versatility and long life make BISON “SET-TRU” chucks invaluable in the modern workshop and indispensable in the toolroom.

**FEATURES:**
- Each scroll is precisely balanced.
- 4 micro adjustment screws provide .0004” T.I.R. repeatability.
- 2-Pc. top & master jaws are American Standard Tongue & Groove.
- Chuck body - made of forged steel, is safe at high lathe speeds.
- Forged scroll fully hardened with thread flanks ground on both sides for longer life and higher accuracy.
- Jaws - the teeth and guides on both sides are fully hardened & ground.
- Each chuck is balanced within fine limits.
- Steel mounting plates and the same size BISON “SET-TRU” chucks are interchangeable so that one chuck can be used on different spindles.

**SPECIFICATIONS:**
- Chuck Size ............. 6” with Two-Piece Reversible Jaws
- Thru Hole Dia. ... 1.654”
- Weight ................. 25 lbs.
- Maximum RPM .... 2.500

**Part No. 7-868-060**

Reg. Net Price $1,386.05

$1,108.84

---

**Royal Chuck Stop Sets**

**FEATURES:**
- The Royal Chuck Stop provides a simple, consistent method for locating short parts in a 3-jaw lathe chuck by allowing short parts to project past the chuck jaws, providing clearance for facing operations.
- Captive, web-shaped design eliminates the danger of using spacers or parallels that could come loose and be thrown from a spinning chuck.
- Three strong magnets further secure the stop to the chuck face.
- Setup time is greatly reduced - no need to bore soft jaws.
- Slot width can be easily enlarged for wider chuck jaws.
- Anodized finish provides good wear-resistance.

**SPECIFICATIONS:**
- 3 Pc Set - Includes 15, 20 & 25mm
- 5 Pc Set - Includes 15, 20, 25, 30 & 35

**Part No. 25210**

Reg. Net Price $295.00

$265.50

---

**Four-Jaw Independent Chucks**

**Semi-Steel Body**

The chuck body is made of cast iron. The solid reversible jaws and operation screw are made of high quality carbon steel jaws and are hardened precision ground.

**PLAIN BACK w/ Solid Reversible Jaws**

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

**SPECIFICATIONS:**
- Chuck Diameter
- Weight (lbs.)
- Part No.
- Reg. Net Price
- Sale!

**3 Pc Set**

- 8" x 1-1/2"
- 40:1
- 44
- 862
- $32.00
- $27.60

**8" x 1-1/2"

- 40:1
- 52
- 1062
- $32.00
- $27.60

**10" x 1-1/2"

- 40:1
- 50
- 1082
- $32.00
- $27.60

**SALE!**

- 8" $131.24
- 8" $168.30
- 8" $184.88
WORK HOLDING

Jacobs® Plain Bearing Key-Type Chucks

The Jacobs® Plain Bearing chuck is the world’s most widely used for medium or heavy duty portable bench or floor mounted power tools. This industrial quality chuck, with highly hardened and ground working components, offers exceptionally high accuracy, gripping power and durability. Both heavy and medium duty models are available in a wide range of capacities for use on threaded and taper mounted spindles. NOTE: B/A Models are drilled and countersunk for retaining screw necessary for rethreading tool.

**CHUCK MODEL**

| Model | Shank | Taper | Capacity | Tapered | Part No. | Reg. Net Price | SALE!
|-------|-------|-------|----------|---------|----------|----------------|-------
| 41BA3/8 | 3/8 - 24 | J3 | 0 - 5/16 | J1 | 1-512-14 | $117.60 | $99.95
| 42A | 3/8 - 24 | J2 | 0 - 1/4 | J1 | 1-514-10 | $116.25 | 98.81
| 64A | 1/8 - 1/4 | J6 | 0 - 1/8 | J1 | 1-603-20 | $115.25 | 98.81

**Machine Arbors**

- Stub Milling
- Straight Shank

**Features**:
- Increased accuracy
- Reduced tool runout
- Improved performance

**3 Pc. Fly Cutter Sets**

**WITH WOODEN STAND**

**JUNIOR SET** 1/2" Shank

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

**SENIOR SET** 3/4" Shank

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

**Reducing Sleeves**

Adapt small taper tools to larger diameter spindles. Outside taper is precision ground for excellent concentricity of the holder.

**Morse Taper**

|-------------------|-------------------|-----------|-----------|------------|----------|----------------|-------
| 1                | 2                | .750      | 5/8       | -0012      | 1-530-1 | $22.00         | $18.70 |
| 2                | 3                | .938      | 3/4       | -0023      | 1-531-2 | $24.00         | $20.40 |
| 3                | 4                | 1.231     | 1 1/4     | -0024      | 1-532-3 | $29.00         | $24.65 |
| 4                | 5                | 1.748     | 1 3/4     | -0025      | 1-533-4 | $32.00         | $25.80 |

**DA 200 SERIES**

| Size | Part No. | Reg. Net Price | SALE!
|------|----------|----------------|-------
| 1/16 | 1-534-1 | $12.90          | 10.88 |
| 1/8  | 1-533-2 | $12.90          | 10.88 |
| 1/4  | 1-532-3 | $12.90          | 10.88 |
| 5/16 | 1-531-4 | $12.90          | 10.88 |
| 7/16 | 1-530-5 | $12.90          | 10.88 |
| 1/2  | 1-529-6 | $12.90          | 10.88 |

**DA 300 SERIES**

| Size | Part No. | Reg. Net Price | SALE!
|------|----------|----------------|-------
| 1/16 | 1-528-7 | $12.90          | 10.88 |
| 1/8  | 1-527-8 | $12.90          | 10.88 |
| 1/4  | 1-526-9 | $12.90          | 10.88 |
| 5/16 | 1-525-10| $12.90          | 10.88 |
| 7/16 | 1-524-11| $12.90          | 10.88 |
| 1/2  | 1-523-12| $12.90          | 10.88 |

**Micro Drill Adapter**

**Features**:
- Finger sensitive control
- Reduced drill breakage
- Easier small hole drilling using large high speed machinery
- Reduction of rejected production parts due to broken drills
- Consistent precision operation, runs without down time
- Application to all keyed or keyless model chucks with "0" Jacobs taper mounts
- Unconditional lifetime warranty

**Magnetic Adjustable Links**

For welding and holding steel plates in position. Two heavy-duty Alnico magnetic blocks 2” long x 1” square, linked together with two nickel plated bars with wing nuts for easy angle adjustment.

**Save 20%**

**Double Angle Collets**

**Dimensions**

<table>
<thead>
<tr>
<th>Coast Series</th>
<th>Collet Series</th>
<th>Length</th>
<th>Collet Series</th>
<th>Length</th>
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<td>DA 180</td>
<td>1.035&quot;</td>
<td>DA 300</td>
<td>1.905&quot;</td>
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</table>

**Straight Shank Stub Milling Machine Arbors**

**Hardened & Ground**

**Features**:
- Made of alloy forged steel
- Hardened to Rc 56-60
- Face is held perpendicular to center line within .0004".
- Heavy duty locking LH nut and three arbor spacers are included.

**Call:** 1-800-521-1740  **Fax:** 1-800-322-4292  **Web:** KBCTools.com
**SIDEWINDER™ Vises**

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

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

**SPECIFICATIONS:**
- **Model Number:**
  - SDW25II
  - SDW35
- **Max. Jaw Opening:**
  - 6”
- **Max. Jaw Depth:**
  - 8” or 8”
- **Jaw Depth:**
  - 2.5”
  - 2.5”
- **Jaw Width:**
  - 3.75”
  - 1.25”
- **Max. Clamp Force:**
  - 450 lbs.
- **Adj. Range of Workshop:**
  - 0-5”
  - 0-5.75”
- **Weight:**
  - 20 lbs.
- **Part No. Reg. Net Price:**
  - $390.40
  - $330.00

**SALE!**
- $344.95

**DX6™ Crossover™ Vise**

**NEW!**

**FEATURES:**
- DX6™ CrossOver™ vise is a combination of AngLock®, Pull-Type and 4 bolt stationary jaw design.
- AngLock® design reduces stress on body during clamping.
- Pull-type design reduces stress on body during clamping.
- 4 bolt design reduces stationary jaw deflection & alleviates body stress.
- Bed height matched to size 2.675” (73.025mm) ±.0005”.
- 80,000 PSI ductile iron body, nut & movable jaw.
- Chip evacuation straight through the body.
- Large 9” jaw opening.
- GrooveLock jaw plate and workstop included.
- New brush seal design makes it easier to replace.
- Fits on D50-4-SA swivel base.
- Hardened vise bed/jaw plates.

**SPECIFICATIONS:**
- **Model Number:**
  - DX6
- **Jaw Opening:**
  - 6”
- **Jaw Depth:**
  - 9.08”
- **Jaw Width:**
  - 1.735”
- **Vise Length:**
  - 16.81”
- **Vise Width:**
  - 7.391”
- **Max. Jawing Force (lbs.)**
  - 7.40”
- **Weight (lbs.)**
  - 65 lbs.
- **Part No. Reg. Net Price:**
  - $681.20

**SALE!**
- $579.02

**WILSON Shop Vises**

**FEATURES:**
- Replaceable serrated top jaws.
- 360° swivel base with double lockdown for quick and easy positioning.
- Built in pipe jaws handle various pipe sizes.
- Large anvil work surface.
- Rubber pinch point safety guards.
- Designed for general duty applications.

**SPECIFICATIONS:**
- **Model Number:**
  - DPL80
  - DPL60
  - DPL40
  - DPL30
- **Width:**
  - 8”
  - 6”
  - 4”
- **Depth:**
  - 8”
  - 6”
  - 4”
- **Opening:**
  - 4 1-1/2”
  - 3”
  - 2-7/8”
- **Weight:**
  - 10 lbs.
  - 15 lbs.
  - 15 lbs.
- **Part No. Reg. Net Price:**
  - $81.00
  - $53.00
  - $81.00

**SALE!**
- $53.00

**KURT PALMGREN 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 1/2” shoulder slots for quick, easy positioning on drill press tables.

**SPECIFICATIONS:**
- **Model Number:**
  - DPL30
  - DPL40
  - DPL60
  - DPL80
- **Width:**
  - 3”
  - 4”
  - 5”
  - 6”
- **Depth:**
  - 1-1/2”
  - 2-7/8”
  - 3-9/16”
  - 3-9/16”
- **Opening:**
  - 3-1/16”
  - 4 2-7/8”
  - 6 3-9/16”
  - 6 3-9/16”
- **Jaw Width:**
  - 1-7/16”
  - 2-1/2”
  - 3-1/2”
  - 3-1/2”
- **Jaw Depth:**
  - 1”
  - 3/8”
  - 1”
  - 1-5/8”
- **Height:**
  - 1-5/8”
  - 3/8”
  - 1”
  - 1-5/8”
- **Weight (lbs.)**
  - 6-3/4
  - 9
  - 11-1/4
  - 11-1/4
- **Part No. Reg. Net Price:**
  - $222.40
  - $184.00
  - $278.00
  - $479.20

**SALE!**
- $147.20

**KURT Universal 3-Way Angle Milling Machine Vises**

**FEATURES:**
- 3 Separate Angular Adjustments

**SPECIFICATIONS:**
- **Max. Variation (Inches):**
  - Jaw Parallelism: 0°-360° ±.0008”
  - Sliding Surface to Jaw Plate Squareness: 0°-360° ±.0008”
  - Sliding Surface to Base Parallelism: 0°-360° ±.0008”

**SPECIFICATIONS:**
- **Model Number:**
  - SDW35
- **Jaw Opening:**
  - 6”
- **Jaw Depth:**
  - 9.08”
- **Jaw Width:**
  - 1.735”
- **Vise Length:**
  - 16.81”
- **Vise Width:**
  - 7.342”
- **Max. Jawing Force (lbs.)**
  - 7.40”
- **Weight (lbs.)**
  - 65 lbs.
- **Part No. Reg. Net Price:**
  - $681.20

**SALE!**
- $579.02

**KURT Small Precision Vises**

**FEATURES:**
- For high accuracy light machining, inspection or marking of precision components. Vise can be used on base, side, end or top.
- Guaranteed tolerance within .005mm/.0002” of parallelism, flatness and squareness with the vise in any mode. Made of high carbon steel, hardened and tempered to ensure stability and accuracy throughout the unit’s working life. The hardness is 58-62 HRC.

**SPECIFICATIONS:**
- **Model Number:**
  - D50-4-SA
- **Width:**
  - 5 1-3/4”
  - 5 3/4”
  - 5 7/8”
  - 5 1-5/8”
- **Depth:**
  - 12-1/2”
  - 12-1/2”
  - 12-1/2”
  - 12-1/2”
- **Opening:**
  - 1-5/8”
  - 1-5/8”
  - 1-5/8”
  - 1-5/8”
- **Height:**
  - 1”
  - 1”
  - 1”
  - 1”
- **Weight (lbs.)**
  - 9-3/8
  - 9-3/8
  - 9-3/8
  - 9-3/8
- **Part No. Reg. Net Price:**
  - $799.00
  - $789.00
  - $779.00
  - $769.00

**SALE!**
- $429.93

**KURT Workholding**

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

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

**SPEED BLASTER**  
**Sandblaster**  
Gravity Feed High Efficiency Sand Blaster

**SPECIFICATIONS:**  
- Operating Pressure: 60-125 PSI  
- Working Pressure: 100-125 PSI  
- Air Consumption: 12CFM-125PSI

**FEATURES:**  
- Gravity feed.  
- Ceramic nozzle.  
- One piece handle.  
- Safety vented tank.  
- Adjustable sand flow.  
- Replaceable hardened steel mixing chamber.  
- Powerful.

**Part No. 2-011-007R**  
Reg. Net Price $69.00  
**$58.65**

---

**SHUR-KUT®/ SHUR-BRITE®**  
**Combo 2" Disc Kit Type "S"**

Type "S" is equal to SocAtt®, PowerLock II®, & Roloc TSM®.

Each kit contains 35 of the most popular Shur-Kut® and Shur-Brite®.

**KIT INCLUDES:**  
- (5 ea.) Quick Change Discs in A/O 36, 60, 80, 120 grit.  
- (5 ea.) Surface Conditioning Discs in coarse, medium, and very fine.  
- (1) Med. density holder with 1/4” shank.

**Part No. 1-613-2833**  
Reg. Net Price $39.80  
**$33.83**

---

**SHUR-KUT® Ceramic Quick Change Discs**

Maximum RPM  
2" - 30,000 RPM  
3" - 20,000 RPM

Type "R" and "S"  
Type "R" is equal to Lockit®, PowerLock III®, & Roloc TR®.  
Type "S" is equal to SocAtt®, PowerLock II®, & Roloc TSM®.

**Premium**

Premium, self sharpening grain with advanced grinding aid substantially reduces heat to increase cutting power on harder metals. Durable polyester backing and cooler cutting action extends product life on lighter pressure applications.

**FEATURES:**  
- Light pressure, high temperature applications.  
- Aggressive cut rate on hard or exotic alloys.  
- Reduced operator and product fatigue.  
- Higher, prolonged cut rate.

**Size**  
- 2"  
  - 100/box  
  - Type "R"  
    - 36 grit: -54566  
      - Price: $7.90  
    - 60 grit: -54503  
      - Price: $6.67  
    - 80 grit: -54509  
      - Price: $6.07
  - Type "S"  
    - 36 grit: -54597  
      - Price: $7.55  
    - 60 grit: -54567  
      - Price: $1.26  
    - 80 grit: -54566  
      - Price: $0.89

- 3"  
  - 50/box  
  - Type "R"  
    - 36 grit: -54553  
      - Price: $7.90  
    - 60 grit: -54505  
      - Price: $6.67  
    - 80 grit: -54510  
      - Price: $6.29
  - Type "S"  
    - 36 grit: -54125  
      - Price: $0.89  
    - 60 grit: -54126  
      - Price: $1.26  
    - 80 grit: -54127  
      - Price: $1.30

**Advantage**

Finer crystalline grain structure introduces more cutting points under medium pressure, increased amount of smaller cutting points provides a finer finish and longer life.

**Y-WEIGHT**

---

**TRIUMPH PLUS**

**Surface Grinding Wheels**

Balanced - Cool Cutting Vitrified Bond  
**FULLY GUARANTEED**

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

**7" x 1/2" x 1-1/4" - 3,600 RPM**

<table>
<thead>
<tr>
<th>Grit</th>
<th>Part No. 1-704-</th>
<th>ONLY!</th>
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<tr>
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<tr>
<td>60-K</td>
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<tr>
<td>80-K</td>
<td>277</td>
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</tr>
<tr>
<td>100-K</td>
<td>276</td>
<td>278</td>
</tr>
</tbody>
</table>

**PREMIUM WHITE GRAIN**

---

**3M Scotch-Brite™ Clean & Strip Disc**

- Aggressive, coarse grade, open-web disc engineered to effectively clean welds, remove rust and strip paint.  
- The open construction and aggressive abrasive properties provide a smooth running wheel that resists loading when removing soft coatings.  
- Mineral Type: Silicon Carbide  
- Max. RPM: 4,000

**Extra Coarse**  
6" Dia., x 1/2" Hole  
Part No. 1-630-00948  
Reg. Net Price $17.17  
**$13.74**

---

**Pacesetter Brake Controlled Truing Device**

Designed for truing diamond and CBN wheels rapidly, effectively and with a minimum of superabrasive loss.

**FEATURES:**  
- Single speed, brake-controlled spindle.  
- The pre-set brake speed requires no adjusting.  
- Ideal for light duty use.  
- Includes:  
  (1) 3" 38A60 M8VBE vitrified wheel.

**Part No. 1-632-92028**  
$935.08  
**$127.20**

---

**LUTZ 8" File Card**

Used for general cleaning of file teeth.

**Part No. 1-611-005**  
**$6.98**

---

**SAINT-GOBAIN**

**3" x 1" x 1/2" Truing Wheel**

Grading - AA60-MV40  
Part No. 1-632-27712  
**$12.72**
Zirconia Abrasive Belts

No. F-90 White Tallow Base Lubricant w/ High Melting Point

Abrasives

Grinding Wheels

SIGMA GREEN is an aggressive grinding wheel manufactured with a specially grain and bond combination resulting in a better finish. This is achieved by constructing SIGMA GREEN with a layer of coarse grain and a second layer of finer grain.

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

Grinding Wheels

SIGMA GREEN

Bench Grinding Wheels

PREMIUM AZ BLUE ALUMINUM OXIDE

For HSS 55 Rc and above, high carbon tool steels and woodworking applications. Engineered for free cutting action while pulling heat away from the part and into the matrix of the wheel.

60-K Grit

<table>
<thead>
<tr>
<th>Size</th>
<th>Part No.</th>
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<td>8 x 1 x H</td>
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<td>32.45</td>
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</table>

Featuring:
- 2.05
- 2.15
- All blades are made of HSS.
- 609-600F
- 609-600C
- 32.40
- N80 Blades

N80 Blades

All blades are made of HSS. Hardness 62-64Rc except N80M42.

FEATURES:
- Simultaneously removes burrs from both sides of sheet metal. For corners, use one blade only. Includes DB handle, hand guard and (2) N80 blades.

Double Burr

Model DB1000

Part No. 1-457-519

Reg. Net Price $16.80

$14.28

S Tele Set

Deburring Tool Set

Simultaneously removes burrs from both sides of sheet metal. For corners, use one blade only. Includes DB handle, hand guard and (2) N80 blades.

Model NG8350

Part No. 1-457-519

Reg. Net Price $15.95

$12.50

No. 80
No. N80M42

0° to 15/32"...
-716

-717

$3.54

4.75

N80 Blades
**IP65 Dial Test Indicator**

**FEATURES:**
- Range: 0.030".
- Graduation: .0005".
- Reading: 0-15-0.
- IP65 water and dust protective rating.
- Jeweled movement.
- Satin chrome finish body.
- Face Dia.: 1-1/2".
- Carbide Contact Points: .040", .080", .120".
- Point Length: 1/2".
- 3 Dovetail Mountings (front, top, rear).
- 2 Dovetail Clamps (3/8" & 5/32")
- Wrench included.
- 1 year warranty.

**NEW!**

Part No. 1-815-350
Reg. Net Price $57.40

**SAVE over 25%**

**Universal Test Indicator Holder**

**FEATURES:**
- Ideal for bridgeports.
- Clamping Diameter: 1-7/8".
- Suitable for all popular indicators with 5/32" shank or dovetail.
- Does not disturb the working tool.

**NEW!**

Part No. 8-100-035
Reg. Net Price $21.25

**SAVE over 25%**

### Electronic Indicators

**Low Cost, High Quality. Multi-Function Indicators**

**FEATURES:**
- Floating zero.
- Manual ON/OFF.
- Dial Face: 2-1/4".
- Tolerance indicators.
- Carbide tipped point.
- Resolution: .005" (.01mm).
- Direct inch/metric conversion.
- Absolute/incremental reading.
- Lugback & 3/8" stem mountings.

**SPECIFICATIONS:**
- Range: 0-8" (0-12.5mm)
- Part No.: 54-520
- Reg. Net Price: $98.74
- SALE: $80.93

**Mag Base & Indicator**

Part No. 1-808-241F
Reg. Net Price $113.00

**SAVE $30**

**Universal Magnetic Base with FREE KBC Dial Indicator**

**MG61003 BASE FEATURES:**
- Universal swivel clamp holds a 6mm, 8mm, 3/8" stem, dovetail or back lug.
- Arm Length: Bottom - 5.26", Top - 5.24".
- Central locking mechanism with NOGA designed spring loaded bearing.
- Powerful magnet with on/off switch.
- Fast and easy to set up gauges.
- Instant fixation in any position.
- Black finished arms.
- Five axis holder.
- Magnetic Pull: 176 lbs./ft.

**INDICATOR FEATURES:**
- 0-1" Range.
- White Face.
- 2-1/4" dial diameter.
- 3/8" diameter stem.
- Lug back.
- Revolution counter.
- Graduation .001".
- 100 per revolution.
- Dial reading 0-100.

Mag Base & Indicator
Part No. 1-457-910F
Total Value $149.95

**SAVE $30**

### Mitutoyo Dial Indicator Group 2

**FEATURES:**
- 2-1/4" dia. face.
- Continuous dial reading.
- Spindle rack, pinions & pivots of hardened stainless steel.
- Contact point is of hardened, ground and chrome plated tool steel.
- Satin-finish chrome plated forged brass case.
- Lug-on-center back, mounted vertically.
- Accuracy meets Federal Specifications.
- Precision ground hard chrome plated stem.

**SPECIFICATIONS:**
- Range: One Rev. .100"
- Total: 500"
- Graduation: .001"
- Dial Reading: 0-100

Part No. 1-808-2414S
Reg. Net Price $113.00

**SAVE $30**

**Fowler Dial Indicator**

**FEATURES:**
- 4-48 Thread.
- Tolerance markers.
- Solid brass housing.
- Popular AGD 2 Series.
- Supplied with lug back.
- Carbide tipped contact points.
- Meets ANSI specs for accuracy.

**SPECIFICATIONS:**
- Graduation .001"
- Range: .100"
- Dial Reading: 0-100

Part No. 52-520-110
Reg. Net Price $35.35

**SAVE 20%**

**IP54 0-1" Dial Indicator with FREE 22 Pc. Indicator Point Kit**

**FEATURES:**
- AGD Group 2
- 2-1/4" dial diameter with continuous 0-100 dial reading, tolerance markers, 0.001" graduations, and revolution counter for wide range of travel.
- Shockproof and designed to measure surface variations in fraction of an inch.
- Stem has 1" travel, rubber bellows, & carbide contact point for use in rugged environments.
- Lug back on a sealed back plate for a range of mounting options.
- IP54 rating and O-ring seals on safety cap, bezel, and rotating dial protection from oil, dust, coolant, and water.
- 1 year warranty.

Part No. 1-815-300K
Reg. Net Price $38.30

**SAVE over 20%**

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

#### Magnetic Base & Test Indicator Kit

**MAG BASE FEATURES:**
- 2 universal ball sockets
- Microfine adjustment screw
- Extension Screw: 3-9/16" 
- Dovetail mounting.

**INDICATOR FEATURES:**
- Range: .030" 
- Diameter Point: .160"
- Reading: 0-15-0 
- Jewelled movement. 
- Graduation: .0005" 
- Auto-reversing.

Part No. 52-585-100
Reg. Net Price $147.15

**4 Pc. Combination Square Set**

**GRADUATIONS:**
- 1.0mm/.040" 
- .5mm/.200" 
- 12" Blade

**FEATURES:**
- Hardened and tempered blade with satin chrome finish. 
- Square head, center head, and protractor hardened and ground. 
- Used for layouts, set-ups, checking heights, depths, & setting angles, etc. 
- Square head has a level and scriber.

Part No. 1-812-001
Reg. Net Price $48.50

**IDU Digimatic Indicator**

**FEATURES:**
- SPC data output. 
- Unlimited response speed eliminates over-speed errors. 
- Ideal for installation into measuring devices because of it’s compact design and long battery life. 
- Employing the ABSOLUTE linear encoder, the ID-U always displays the spindle "Absolute Position" from the origin at power-on. 
- Slim type digital indicator with low price. 
- Flat back type only no option for backs. 
- Large LCD and simple key operation.

**SPECIFICATIONS:**
- Range: 0-1" (0-25.4mm) 
- Graduation: .0005" (0.1mm) 
- Accuracy: .0008"

Part No. 1-808-575123
Reg. Net Price $201.00

**IP54 Dial Indicator & Magnetic Base Kit**

**INDICATOR FEATURES:**
- AGD Group 2, 2-1/4" dia. 
- Travel: 0-1" 
- Reading: .001" 
- Continuous reading: 0-100 
- IP54 Water, dust, moisture resistance rating. 
- Tolerance markers. 
- Lugback and carbide point. 
- Robust, shockproof design. 
- Rubber bellows on stem.

**MAG BASE FEATURES:**
- Fine adjustment. 
- Base dimensions: 2 x 2-11/32" x 1-13/16" 
- On-Off lever release magnet. 
- V-base for placing on round surfaces. 
- 85 lbs. pull.

Part No. 1-815-305
Reg. Net Price $65.00

**Toolmaker’s V-Blocks**

**FEATURES:**
- Ultimate V-Block for grinding, milling, or drilling. 
- Made of hardened and precision ground tool steel. 
- The sides are parallel and vee is central and ground. 
- Central hole is provided for drilling or removing pins. 
- Clamp is smaller than outside width of V-Block and has adjustable side screw for support. 
- V-Block has four 3/8-16 tapped holes, two in the base and one on each side for angle iron clamping.

**SPECIFICATIONS:**
- Length: 3-1/2" 
- Width: 1-7/8" 
- Height: 1-7/8" 
- Holding Capacity: 1-5/16" 
- Tolerance: .0003"

Part No. 1-805-117
Reg. Net Price $29.95

**Toolmakers’ V-Block & Clamp**

**FEATURES:**
- Ideal for mounting work for precision grinding and layout. 
- Hardness HRC 60-62. 
- Ideal for mounting work for precision grinding and layout.

Part No. 1-397-710
Reg. Net Price $59.90

**1-2-3 Block Pairs**

**FEATURES:**
- 1 x 2 x 3 w/ 23 Holes Per Block. Five 3/8"-16 Tapped Holes. 
- Parallelism: .0002" 
- Precision ground and hardened on all sides. 
- Ideal for mounting work for precision grinding and layout.

Part No. 1-806-003T
Reg. Net Price $20.75

---

Subscribe @ KBCTools.com to Get Exclusive Email Offers.
0-6" Depth Micrometer
Series 129 - Interchangeable Rod Type

FEATURES:
• Satin-chromed finished throughout.
• Ratchet stop for consistent & repetitive measurements.
• Crisp, clear graduations on the thimble.
• Graduation: .001".
• Base Length: 4".
• Includes 6 interchangeable rods.
• Supplied with case.

Part No. 1-808-129132
Reg. Net Price $249.00
$211.65

6" Extended Range Dial Bore Gage Set

FEATURES:
• Range: 0.7-6" (up to 10" deep).
• Accuracy: 0.0005" with crisp precision graduations.
• Carbide tip on plunger.
• Full set of attachments & parts included.
• 1 Year Warranty.
• Supplied in a protective case.

Part No. 1-815-400
Reg. Net Price $157.40
$99.95

Electronic Depth Micrometer

FEATURES:
• Large LCD display.
• 4" Base: Hardened tool steel, precision ground & microlapped.
• Direct RS232 output.
• Rod Diameter: 0.176".
• Automatic switch OFF.
• Range: 0-6" (0-150mm)
• Resolution: .0005" (.01mm)
• Protected to IP54 Standards.

Part No. 54-225-456
Reg. Net Price $227.07
$181.66

0-6" Electronic Caliper
with Smart Wireless Communication

FEATURES:
• Range: 0-6" (0-150mm)
• Accuracy: .001" (.02mm)
• HID interface allows connection to most bluetooth enabled devices.
• Extra battery tray and 1" standard included.
• Supplied with NIST certification.
• Heavy duty frame with 4 way measuring.
• Super large display.
• Protected to IP67.
• Replacement battery CR2032.

Part No. 54-100-556BT
Reg. Net Price $185.00
$157.25

IP54 Absolute Digital Caliper

FEATURES:
• Resolution: .0005" (.01mm)
• Unlimited measuring speed.
• IP54 splash water and dust resistant.
• Battery: (1) 3V CR2032 (spare included) with a life of 2 years under normal operation.
• Hardened stainless steel, lapped finished.
• SPC Output with USB connection available.
• Operating Environment: Temp. 32°F - 104°F; Relative Humidity: 80%
• Meets DIN standard 862; ISO 9001 certified manufacturing.
• 2 year warranty.

Part No. 1-808-329350
Reg. Net Price $608.00
$516.80

Electronic Calipers

FEATURES:
• Internal Measuring Nibs: .500"
• Resolution: .0005" (.01mm)
• Preset mode now includes offset for inside jaws.
• Inch/metric conversion.
• RS232C Direct output.
• All sizes feature fine adjustment screw.
• Hold feature.
• Includes wooden case.
• Uses SR44 replacement battery.

Part No. 54-225-456
Reg. Net Price $227.07
$181.66

Electronic Depth Micrometer

FEATURES:
• Satin-chromed finished throughout.
• Ratchet stop for consistent & repetitive measurements.
• Crisp, clear graduations on the thimble.
• Graduation: .001".
• Base Length: 4".
• Includes 6 interchangeable rods.
• Supplied with case.

Part No. 1-808-129132
Reg. Net Price $249.00
$211.65

6" Extended Range Dial Bore Gage Set

FEATURES:
• Range: 0.7-6" (up to 10" deep).
• Accuracy: 0.0005" with crisp precision graduations.
• Carbide tip on plunger.
• Full set of attachments & parts included.
• 1 Year Warranty.
• Supplied in a protective case.

Part No. 1-815-400
Reg. Net Price $157.40
$99.95

Electronic Depth Micrometer

FEATURES:
• Large LCD display.
• 4" Base: Hardened tool steel, precision ground & microlapped.
• Direct RS232 output.
• Rod Diameter: 0.176".
• Automatic switch OFF.
• Range: 0-6" (0-150mm)
• Resolution: .0005" (.01mm)
• Protected to IP54 Standards.

Part No. 54-225-456
Reg. Net Price $227.07
$181.66

0-6" Electronic Caliper
with Smart Wireless Communication

FEATURES:
• Range: 0-6" (0-150mm)
• Accuracy: .001" (.02mm)
• HID interface allows connection to most bluetooth enabled devices.
• Extra battery tray and 1" standard included.
• Supplied with NIST certification.
• Heavy duty frame with 4 way measuring.
• Super large display.
• Protected to IP67.
• Replacement battery CR2032.

Part No. 54-100-556BT
Reg. Net Price $185.00
$157.25

IP54 Absolute Digital Caliper

FEATURES:
• Resolution: .0005" (.01mm)
• Unlimited measuring speed.
• IP54 splash water and dust resistant.
• Battery: (1) 3V CR2032 (spare included) with a life of 2 years under normal operation.
• Hardened stainless steel, lapped finished.
• SPC Output with USB connection available.
• Operating Environment: Temp. 32°F - 104°F; Relative Humidity: 80%
• Meets DIN standard 862; ISO 9001 certified manufacturing.
• 2 year warranty.

Part No. 1-808-329350
Reg. Net Price $608.00
$516.80

Electronic Calipers

FEATURES:
• Internal Measuring Nibs: .500"
• Resolution: .0005" (.01mm)
• Preset mode now includes offset for inside jaws.
• Inch/metric conversion.
• RS232C Direct output.
• All sizes feature fine adjustment screw.
• Hold feature.
• Includes wooden case.
• Uses SR44 replacement battery.

Part No. 54-225-456
Reg. Net Price $227.07
$181.66
**Mitutoyo**

**Outside Micrometers**

Series 103

- Supplied with a fitted carrying case.

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**ABSOLUTE Digimatic Depth Gage**

Series 547

- Wide probing range
- Carbide faces
- Clear graduations
- Positive locking clamp
- Baked enamel frame
- Ratchet stop

**SPECIFICATIONS:**

- Range: 0-8" (0-200mm)
- Resolution: .0005" (.01mm)
- Stroke: 0.5"
- Accuracy: ±.001"

**FEATURES:**

- Origin-set, zero-setting, highest degree of flatness
- hardened, ground & lapped for once set for the entire life of the battery.
- Bottom surface of the base is hardened, ground & lapped for highest degree of flatness.
- With SPC data output.
- Function of Digimatic Model: Origin-set, zero-setting, data hold, data output, inch/mm conversion.

**SALE!**

**$427.55**

**Mitutoyo**

**Coolant Proof Dial Micrometer**

Series 293

- 0-1" (0-25mm)

**FEATURES:**

- Friction thimble without SPC Output.
- Auto power ON/Off function.
- Graduation: .00005" (.001mm)
- IP65 protection level, enabling use in environments exposed to cutting oil, etc. Anti-corrosion treatment is required after use.
- Certificate of inspection is included. (50mm2 or less range models) *It is not the type used to obtain calibration certificates.
- Supplied in plastic fitted case.

**SALE!**

**$164.05**

**Fowler**

**Electronic Coolant Resistant Micrometers**

**FEATURES:**

- Large LCD display.
- Accuracy: .0016"
- Direct RS232 output.
- Automatic switch OFF.
- Carbide measuring faces.
- Resolution: .00005" (.001mm)
- Absolute & incremental modes.
- IP54 Protection
- Sizes over 1" (25mm) include standard.

**SPECIFICATIONS:**

- Size Range
- Part No.
- Reg. Net Price

<table>
<thead>
<tr>
<th>Size Range</th>
<th>Part No.</th>
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**SALE!**

**$344.46**

**Starrett**

**Dial Calipers**

Series 3202

- Provides quick, accurate O.D., I.D. and depth measurement.
- Positive, spring-loaded double pinion anti-backlash control.

**FEATURES:**

- Sharp, clear dial graduations.
- Thumb-operated fine adjustment roll.
- Lock screws for sliding jaw & dial bezel.
- Sharp, black graduations on satin finished bar.
- Adjustable bezel.
- Knife-edge contacts.
- Hardened stainless steel bar, measuring surfaces, rack, gears & depth rod.

**SPECIFICATIONS:**

- Range: 0-6" (0-150mm)
- Resolution: .0005" (.01mm)
- Accuracy: ±.001"

**FEATURES:**

- Range Grad. Remarks 1-808- Net Price

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</table>

**Fowler**

**Dial Calipers**

Supplied in shop hardened case.

**FEATURES:**

- Accuracy: ±.001"
- Dial Graduation: .001"
- .100" per revolution.
- Dial Color: White
- 4-way measurement...
- hardened stainless steel covered rack.

**SALE!**

**$44.40**

**Micrometers**

- Outside Micrometers Series 103
- ABSOLUTE Digimatic Depth Gage Series 547
- 6" Shockproof Dial Caliper with Thumb Roll
- ABSOLUTE Coolant Proof Calipers Series 500 with ABSOLUTE Encoder

**Coolant Proof**

- Coolant Proof Dial Micrometer Series 293
- Electronic Coolant Resistant Micrometers
- Dial Calipers

**Subscribe @ KBCTools.com to Get Exclusive Email Offers.**
### Digital Count Dial Height Gage & Surface Plate Set

**Part No.** 8-135-9100  
**Reg. Net Price** $219.95  
**$169.99**  
**SAVE OVER 20%**

**HEIGHT GAGE FEATURES:**
- Graduation: .001"  
- Dial Reading Digital Counter: .01"
- Double digital counter can be zero-set at any height within range by depressing zero-set button.
- Features a large feed wheel for coarse & fine vertical adjustments.
- Bottom surface hardened & ground.
- Carbide tipped scriber.

**SET INCLUDES:**
- Digital Count Dial Height Gage with Dual Directional Counters: 0-12"
- "B" 0-Ledge Granite Surface Plate: 12" x 18" x 3"

---

### 81 Pc. Certified Gage Block Sets Toolroom Grade

**Part No.** 2-670-081  
**Reg. Net Price** $125.02  
**$125.02**

**INCLUDES:**
- 1 Block, .05"  
- 10 Blocks 1"-1.009" in .001" Steps  
- 49 Blocks, .101"-.149" in .001" Steps  
- 17 Blocks, .15"-.95" in .05" Steps  
- 4 Blocks 1.4" in 1" Steps  

---

### Stainless Steel Center Gage

**Part No.** 1-999-035  
**Reg. Net Price** $4.20  
**$4.20**  

**FEATURES:**
- Made of hardened, spring tempered steel with satin chrome finish.
- Micro-fine graduations 14ths and 20ths on one side, 24ths and 32nds on the other.

### Mitutoyo 4 Pc. Small Hole Gage Set Series 154

**Part No.** 1-808-50150  
**Reg. Net Price** $116.00  
**$116.00**  

**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.

---

### Starrett® Taper Gage Series 270

**Part No.** 1-855-51292  
**Reg. Net Price** $125.00  
**$125.00**

**FEATURES:**
- Can also be used as a precision shim.
- Useful for bearing work and gaging slots.
- One side is graduated from .010" to .150" in thousands of an inch and the reverse side from 0.3mm to 4mm in one-twentieth of a mm (0.05mm).
- Made of quality tool steel 7/16" (11mm) wide by 6-1/4" long and is accurately tapered throughout its entire length for quick and convenient measuring.

---

### Mitutoyo HDS Digimatic Height Gage with Absolute Encoder Series 570 - with Output

**Part No.** 1-808-507014  
**Reg. Net Price** $986.00  
**$986.00**

**FEATURES:**
- Resolution: .0005" (.01mm)
- Accuracy: ±.002"
- Feed wheel
- Can easily measure the height of small parts.
- Unlimited response speed.
- Absolute encoder for direct measurement from power on.
- Easy-to-read, large LCD display, 6 digit & minus sign (-).
- Economical energy-saving design.
- Functions Include: Zero-Setting (ABS & INC modes), Presetting (ABS & INC modes), Hold/Data Button, Inch/mm Conversion, Data Output, Error Alarm, Low Battery Alarm, ON/OFF, Origin.
- Battery Life (SR44): Approx. 20,000 hrs.

---

### Composite Set of Surface Roughness Standards

**Part No.** 8-302-16008  
**Reg. Net Price** $115.00  
**$103.50**

**Includes Wallet and Instructions**

- 3 Specimens Flat Lapping: 2.4 & .05µ"
- 3 Specimens Reaming: 16, 32 & 63 µ"AA
- 8 Specimens Grinding: 2, 4, 8, 16, 32 & 63 µ"AA
- 6 Specimens Horizontal Milling: 16, 32, 63, 125, 250 & 500 µ"AA
- 6 Specimens Vertical Milling: 16, 32, 63, 125, 250 & 500 µ"AA
- 6 Specimens Turning: 16, 32, 63, 125, 250 & 500 µ"AA

The scale conforms to S.A.E. and military specifications for visual and tactile inspection. Composite Set No. 16008 as shown here consists of 30 specimens 7/8" x 3/8" of electro-formed solid nickel. Each type of surface finish, such as flat lapping, reaming, grinding, horizontal milling, vertical milling, and turning, is truly and consistently reproduced so as to give the operator or designer a realistic idea of the feel, appearance, and texture of one of our individual (larger) standards specimen scale sets, quick and easy comparisons can be made, thus eliminating the production time, and stopping the production of scrap caused by poor finishes.
Mitutoyo Pro360 Digital Protractor
Series 950

FEATURES:
- Reading hold.
- Standard 8-Volt Battery; Approx. 500 hrs.
- Minimal cross axis error.
- Full 360° range (90° x 4).
- Alternate reference (zero).
- Machined aluminum frame.
- Simple calibration requiring no special fixtures.
- Display remains upright to view at all angle.
- Supplied in fitted carrying case.

SPECIFICATIONS:

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Starrett No.</th>
<th>Part No.</th>
<th>Reg. Net Price</th>
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</table>

Part No. 1-809-550317 Reg. Net Price $236.30

SALE!

Mitutoyo 5 Pc. Technical Measuring Set

SET INCLUDES:
- 6° Dividers
- 6° Pocket Rule
- 6° Inside Caliper
- 6° Outside Caliper
- 4° Brass Vernier Caliper
- 6° Angular Depth Gage

Part No. 1-397-676 Reg. Net Price $28.62

Stainless Steel Protractor

For setting of bevels, transferring of angles. From 0° to 180° in opposite directions, with 6° protractor arm. Heads are 3-3/8” W by 2” H.

Half Round Head Part No. 1-397-18 Reg. Net Price $9.50

Save over 45%

Starrett Machinists’ Improved Levels
Series 98 with Ground & Graduated Vials

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

Part No. 1-397-389 Reg. Net Price $7.95

SALE!

Starrett 6 Pc. Technical Measuring Set

SALE!

Wiggler & Center Finder

Wiggler & center finder with the snap-in snap-out ball socket. Used for accurately locating spindle centers, locating of work points on drill presses, milling & other machines.

Part No. 1-397-676 Reg. Net Price $14.95

SALE!

Starrett 5 Pc. Telescoping Gage Set Series 229

FEATURES:
- Used for determining the true size of holes, slots & recesses up to 6” (150mm).
- Final hole size is obtained by measuring over the gage contacts with a micrometer.
- These gages feature a handle, 1 rigid contact arm & 1 spring-tensioned telescoping contact arm.

Range: 1/2” to 6”

Starrett #S229GZ Part No. 1-855-50929 Reg. Net Price $246.00

SALE!

SALE!

Starrett Digital Force Gage Kits

DFG Series - Basic Digital Force Gage Controller
The DFG is our basic force gage. The gage measures force at an accuracy of better than 0.2% full scale. The DFG is ideal for basic tensile and compression testing. Test setup and operation is fast, efficient and easy for anyone. The DFG display shows the test direction and dynamic load during testing. Results are displayed at the completion of testing, including “Pass- Fail” when tolerance is applied. The gage will display statistics when results are saved to the gage’s internal memory. Store up to 50 test results in local memory.

DFC Series - Advanced Digital Force Controller
The DFC is a revolutionary concept for force measurement using a handheld force gage. The DFC may be used as a high-accuracy handheld force gage or as a digital controller for use with the FM3 Digital Force Testers. The DFC can serve as a universal interface where you set up your test and where you configure load limits, distance limits, break limits, crosshead travel direction, crosshead speed and more. The DFC features a measurement accuracy of 0.1% full scale with internal data sampling at 25kHz. Display resolution is 10,000:1. The DFC features Bluetooth®, USB and RS-232 communications plus digital I/O.

DFG - Basic Digital Force Controller

<table>
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<tr>
<th>Load Capacity</th>
<th>N</th>
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DGC - Advanced Digital Force Controller

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For more information visit KBCTools.com

SALE!

SALE!

Starrett Edge & Center Finders

Hardened and ground to precision tolerance.

* The Combo Type has a double head, with an edge finder on one end and a center finder on the other.

Edge Part No. 1-808-050102 Reg. Net Price $14.95

Combo* Part No. 1-808-050104 Reg. Net Price $19.60

Mitutoyo Digital Force Gage Kits

DFG - Basic Digital Force Controller

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MITUTOYO

Mitutoyo Edge & Center Finders

Hardened and ground to precision tolerance.

* The Combo Type has a double head, with an edge finder on one end and a center finder on the other.

Edge Part No. 1-808-050102 Reg. Net Price $14.95

Combo* Part No. 1-808-050104 Reg. Net Price $19.60

SALE!

SALE!
Spark-Duty™ Copper

Series 2400S

FEATURES:
• Spark-Duty™ copper plated spindle extends the life of the clamp by protecting the spindle and pad from harmful welding spatter.
• Ergonomic Wilton Grip™ has anti-fatigue properties and provides comfort during repetitive clamping.
• Drop forged arm provides minimal flex under heavy work loads.
• Quick-Twist pads are simple and fast to replace with a v-groove pad included in every box, or optional serrated pad.

One-Handed EZS Clamps

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

TECO T-Slot Bolts

FEATURES:
• Medium carbon steel.
• Threads class 2A UNC.
• Black finish.
**FEATURES:**
- Thickness is clearly etched every .01" in decimal and metric.
- Material is ground and polished to precision tolerances.
- Used in manufacturing and maintenance operations wherever setting close spacing or checking extremely tight tolerances is required.
- Hardened and tempered to RC 48-62.
- Made from 1/2" wide spring steel stock, close grain C1095 high carbon steel.
- 12" lengths are individually wrapped for protection & convenience.
- Meets FED-UGG-G-17C

**Steel Feeler Gage Strip 1/2" x 12" Strips**

**Steel Feeler Gage Stock**

**Packaged Brass Shim Stock**

**Toggle Clamps**

**Knurled Knobs**

**Machinist Clamping Set**

**LOW SILHOUETTE PLUNGER**

---

Subscribe @ KBCTools.com to Get Exclusive Email Offers.
Jaws 55 Ton Punch Pressure Ironworker
5 HP, 230V, 3 PH

Model 55T
Part No. 6-700-215
$11,299.00

FINANCE AS LOW AS $259.88/mo.
CALL FOR DETAILS

MACHINERY

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

TURRET MILLING MACHINES

SPECIFICATIONS:
- Table Size: 9” x 49”
- Longitudinal Travel: 35”
- Cross Travel: 31”
- Spindle Speeds: 70 - 4,200 RPM (Vac.)
- Power Quill Feeds (per rev.): .0017”/.0032”/.0053”
- Quill Travel: 5”
- Spindle Motor: 3 HP, 230/460V, 3 PH
- Shipping Weight: 2,700 lbs.

Model TUM-1VS
Part No. 6-265-007
$7,700.00

FINANCE AS LOW AS $177.10/mo.
CALL FOR DETAILS

Complete with NEWALL DP-500 2-Axis Digital Readout & Table Feed INSTALLED!

Part No. 6-265-007-N5
$9,195.00

FINANCE AS LOW AS $211.49/mo.
CALL FOR DETAILS

Universal Box & Pan Brake
WITH STAND

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

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

TENNSMITH

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

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

16 GAUGE
Foot Squaring Metal Shear

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

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- Max. Shearing Capacity, Stainless Steel: 20 GA.
- Maximum Cutting Length: 52-1/4”
- Back Gauge Range: 30”
- Front Gauge Range: 37”
- Floor Space, Gauges in Position: 60” x 80”
- Overall Dimensions, Less Gauges: 61” x 36” x 42”
- Shipping Weight: 1,100 lbs.
JET 20-1/2" Floor Drill Press

FEATURES:
- 20-1/2" swing.
- 1" drilling capacity.
- Supplied with 3/4" capacity drill chuck.
- Spindle travel 4-5/8"/3MT spindle taper.
- Max. spindle distance to table 29-1/8".
- 12 spindle speeds: 150-2,000 RPM.
- 1-1/2 HP, 1 PH, 115/230V motor; prewired 115V.
- Shipping Weight: 375 lbs.

Model JDP-20MF
Part No. 6-200-039
$1,153.90

1-1/2" Capacity Geared Head Drill Press

FEATURES:
- 24" swing.
- Power quill feed.
- 4 MT spindle taper.
- 8 speed geared head.
- 1-1/2" drilling capacity.
- Foot pedal operated instant reverse switch for tapping.
- .75/1.5 HP Motor; 230V, 3 PH.
- Shipping Weight: 800 lbs.

Model 600B
Part No. 6-325-005
$5,095.00

10" x 54" CNC Vertical Milling Machine

FEATURES:
- 10" x 54" hardened and ground table with precision hardened ground ways.
- 3 HP. 3 PH motor.
- Acu-Rite G2 CNC control is easy to learn and simple to use.
- Control features canned cycles for all regular milling and drilling jobs, just fill-in the blanks to complete a program.
- Reliable mechanical V.S. Mill head delivers full torque over entire speed range.
- Heavy-duty box ways on knee and column with extra-wide saddle for added rigidity.
- Shipping Weight: 3,200 lbs.

Model TUM-3VS-G23
Part No. 6-265-006-G23
$27,720.00

FINANCE AS LOW AS $625.92/mo.
CALL FOR DETAILS

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

KENT USA Vertical Machining Center

Includes 16 Tool Vertical ATC with 3.7 Sec. Tool Change Time

COMPLETE WITH:
- Automatic lubrication.
- Automatic tool changer.
- Programmable flood coolant system.
- Full enclosure with front and side access.
- Metal telescoping way covers.
- Fanuc Oi-MD 3-Axis CNC Control.
- Manual and parts list for mill.
- Complete operation manual for Fanuc Control.

FEATURES:
- AC hi-torque spindle motor dual wound high/low.
- Spiral type chip conveyer.
- All AC digital Servo motors (X, Y + Z) CAT-40 taper spindle.
- Extra-large roll out flood coolant system with automatic oil skimmer.
- Full enclosure with extra wide opening and removable side doors.
- Precision extra-side linear ways for smooth rapid traverse and high accuracy.
- Halogen work light.
- Oversized G-3 grade precision ground ball screws.
- 10,000 RPM hi-performance spindle with spindle chiller.
- Certified Meehanite castings with heavy-duty extra wide linear guide ways and 5 carrier blocks.
- Auto lubrication unit with metered check valves.
- Direct coupled Servo motors for ultra precision.
- Fanuc Oi-MD 3-axis CNC control with 8.4" color monitor with 2 gig flash drive and Ethernet.

SPECIFICATIONS:
- Table Travel: 24"
- Column Travel (Z-axis): 18.1"
- Saddle Travel (Y-axis): 18.1"
- Rapid Travel (x, y + z): 1,470"/min
- X, Y + Z Axis Feed Motor: 3.35 HP
- Spindle Center To Column: 19.7"
- Spindle Motor: 15 HP, 230V, 3 PH
- Spindle Speeds: 10,000 RPM
- Spindle Taper: CAT-40
- Spindle To Table: 3.9"-22"
- Max. Tool Diameter: 3"
- Max. Tool Length: 6.9"
- Max. Tool Weight: 12.1 lbs.
- Tool Change Time: 3.7 sec.
- Tool Holder: CAT-40
- Tool Storage Cap: 16
- Table Size: 18" x 28"
- Max Cutting Feed Rate: 590 IPM
- Max Work Load: 8,540 lbs.
- Shipping Weight: 8,540 lbs.

Model KVR-2418
(24" x 18" x 18")
X/Y/Z
Part No. 6-273-100
$58,195.00

FINANCE AS LOW AS $1,314.04/mo.
CALL FOR DETAILS

LARGER VERTICAL MACHINING CENTERS AVAILABLE - More Information @ KBCTools.com

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### 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.
- Hydraulic feed control.
- Portable, take to the job & plug it in.
- Tilt frame design enables angle cuts without having to move the stock.
- Shipping Weight: 1,300 lbs.

**Model TF-1420**
Part No. 6-398-006
$13,795.00
Finance as low as $317.29/mo.
Call for details

---

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

**Features:**
- 1 HP Motor, 1 Phase.
- Accepts blades from 1/4”-3/4” wide.
- Accurate gravity feed with hydraulic speed control and depth stop.
- Speeds (4): 70-525 SPM
- Rugged simple construction for easy maintenance and long service life.
- Shipping Weight: 700 lbs.

**Model EF**
Part No. 6-398-005
$5,195.00
Finance as low as $119.49/mo.
Call for details

---

### Horizontal/Vertical Bandsaw

**Features:**
- Portable, take to the job & plug it in.
- 3/4 HP, 115V, 1 phase.
- Built in coolant system.
- Hydraulic feed control.
- 7” round & 7” x 11” rectangular capacity.
- 4 blade speeds.
- 3/4” x 93” blade.
- Shipping Weight: 400 lbs.

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

---

### JET Horizontal/Vertical Bandsaw

**Features:**
- Portable, take to the job & plug it in.
- 7” round, 7” x 12” rectangular capacity.
- 3/4 HP, 115V, 1 PH.
- Hydraulic feed control.
- Built-in coolant system.
- 4 blade speeds.
- 3/4” x 93” blade.
- Shipping Weight: 400 lbs.

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

---

### Automatic Cycle Bandsaws

**Features:**
- Cast iron construction.
- Full auto cycle.
- 3 HP drive motor.
- 1” bi-metal blade.
- Shipping Weight: 2,100 or 2,500 lbs.

**Model BS-12A**
Part No. 6-275-007
$10,995.00
Finance as low as $252.89/mo.
Call for details

**Model BS-15A**
Part No. 6-275-009
$13,295.00
Finance as low as $305.78/mo.
Call for details

---

### 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.
- 3/4” x 93” blade.
- Shipping Weight: 800 lbs.

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

**FREE**
Spare H.S. Blade Included $70.00 Value!
**16" Heavy Duty Cut-Off Saw**

**FEATURES:**
- Vise swivels to 45°.
- Heavy-duty cast iron frame upper & lower.
- Motor: 5 HP, 230V, 3PH
- Spindle Speed: 3,000 RPM
- Capacity: Pipe, 3", Round Solid - 2"
- Shipping Weight: 258 lbs.

**COMPLETE WITH:**
- Wheel Kit
- On/Off Switch
- Manual & Parts List
- (1) 16" x 1" Abrasive Wheel

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

---

**12" Disc & 6" x 48" Belt Heavy-Duty Combination Sander**

**FEATURES:**
- 1-1/2 HP, 115V, 1 PH motor.
- Precision ground cast iron tables.
- On/off toggle switch with safety key.
- Cabinet style stand with power coated paint.
- Heavy-duty mitre gauge.
- Quick-change belt release.
- Shipping Weight: 230 lbs.

**Model WS1712**
Part No. 6-397-WS1712
**$705.60**

---

**20" Disc Sander/Grinder**

**FEATURES:**
- Heavy-duty cast iron construction.
- Hand wheel for raising and lowering table.
- Powerful 2 HP direct drive motor with 3 PH.
- For use on all materials: wood, metal & plastics.
- 20" solid metal disc is high speed balanced for smooth vibration free operation.
- Shipping Weight: 550 lbs.

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

---

**6" x 18" Manual Surface Grinder**

**FEATURES:**
- 2 HP Motor, 230V, 3 PH
- Precision ground cast iron tables.
- On/off toggle switch with safety key.
- Cabinet style stand with power coated paint.
- Heavy-duty mitre gauge.
- Quick-change belt release.
- Shipping Weight: 230 lbs.

**Model KGS-618M**
Part No. 6-273-015
**$8,845.00**

**FINANCE AS LOW AS $203.44/mo.**

**CALL FOR DETAILS**

---

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

**INCLUDES:**
- 8" x 20" Magnetic Chuck
- Dust-suction Coolant and Overhead Dresser.

**Model SGS-1020AH**
Part No. 6-273-015
**$21,150.00**

**FINANCE AS LOW AS $477.57/mo.**

**CALL FOR DETAILS**

---

**5 Gallon Pail of GRINDZAL™**

**Synthetic Lubricant**

**Part No. 1-133-065**

**Energy Efficient Value!**

**$99.40**

**50% Off**

**with Purchase of any Surface Grinder**

---

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13" x 40" Heavy-Duty Precision Lathe

Complete with 7" 3-jaw chuck, chuck guard, steady rest and follow rest, 4-way indexable toolpost, coolant system with full length rear splash guard, halogen work light, toolbox with tools, manual & parts list.

**FEATURES:**
- 5 HP 2-speed drive motor, 230V, 3 PH.
- ISO 9001 Certified Factory.
- 16 spindle speeds, 50-2,570 RPM.
- Shipping Weight: 2,440 lbs.

**SPECIFICATIONS:**
- Shipping Weight: 2,440 lbs.
- 16 spindle speeds, 50-2,570 RPM.
- 5 MT Spindle Taper
- 8" Spindle Nose / Bore
- 4-1/2" Spindle Bore & 2-Way Rapid Traverse
- 6 HP Spindle Motor, 3 PH
- 1-3/4" / 4-3/4" Distance Between Centers
- 20" Swing Over Bed / Cross Slide
- 14" Swing Over Cross Slide
- 2-56 TPI Threading dial
- 60" Longitudinal Travel (Z Axis)
- 13" X 40" Precision Lathe

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

---

26" & 30" Swing Heavy-Duty Lathes

with 4-1/2" Spindle Bore

**FEATURES:**
- Center sleeve.
- Threaded dial.
- Hardened & ground gears and spines.
- Hardened & ground cross slideways & bedways.
- Solid full-length cast iron base.
- Precision rigid spindle with 3-point support.

**SPECIFICATIONS:**
- Swing Over Bed: 26" / 30"  
- Bed Width: 15.75"  
- Swing Over Cross Slide: 17.3" / 21.3"  
- Width of Gap w/ Faceplate: 11.8"  
- Distance Between Centers: 80" / 160"  
- Spindle Speeds: 10-1,000 RPM  
- Thread Cutting Range: 2-56 TPI  
- Metric (39...0.5-14 mm Spindle Motor: 15 HP, 230V/460V, 3 PH  
- Spindle Bore: 4-1/2"  
- Spindle Nose: D1-11  
- Tailstock Taper: 5 MT  
- Shipping Weight: 6,900 lbs. / 11,800 lbs.

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

---

14" x 40" CNC Lathe

**FEATURES:**
- Fagor 8055i CNC Control.
- 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.

**Model CSM-1440CNC**

**Part No.** 6-273-056  
**FINANCE AS LOW AS $42,150.00**
**CALL FOR DETAILS**

**SPECIFICATIONS:**
- Swing Over Bed / Cross Slide: 14" / 8-5/8"  
- Distance Between Centers: 40"  
- Width of Bed: 16"  
- Spindle Nose / Bore: D1-4 / 1.5"  
- Spindle Taper: 5 MT  
- Spindle Speeds: 50-3,000 RPM  
- Cross Slide Travel (X Axis): 8"  
- Longitudinal Travel (Z Axis): 33"  
- Tailstock Quill Dia. / Travel: 1-3/4" / 4-3/4"  
- Voltage/Phase: 230V / 3 PH  
- Shipping Weight: 2,750 Lbs.

**FINANCE AS LOW AS $951.75/mo.**
**CALL FOR DETAILS**

---

16" x 40" Precision Toolroom Lathe

**FEATURES:**
- 6 HP spindle motor, 3 PH.
- 16" swing x 40" between centers.
- 16 spindle speeds, 45-1,800 RPM.
- D1-6 camlock spindle with 3-point bearing support.
- Large 2" spindle bore.
- Shipping Weight: 3,400 lbs.

**Model** GRIP-1640GH

**Part No.** 6-269-009-N5  
**FINANCE AS LOW AS $11,495.00**
**CALL FOR DETAILS**
12" x 36" Precision Toolroom Lathe

FEATURES:
• 9 spindle speeds, 70-1,400 RPM.
• 12" swing x 36" between centers.
• D1-4 spindle mount; 1-1/2" bore.
• All gear head, hardened and ground ways.

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

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

3-Jaw Self-Centering Scroll Chucks

Direct Mounting D-1 Camlock Series with 2-Piece Reversible Jaws.

HARDBENED & GROUND SCROLLS & JAWS

<table>
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<th>Size</th>
<th>Spindle</th>
<th>Weight (lbs)</th>
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</table>

SALE!
Made in Czech Republic.

Limited Quantities
While Supplies Last.
GUARDAIR

Whisper Jet Safety Air Gun

**Coandaire® Nozzle Gun**

**FEATURES:**
- Reduces noise 6-20 dB compared to conventional air guns.
- Meets OSHA standards.
- Rugged hanging hook.
- 1/4” FNPT inlet.
- Solid conical tip design prevents blockage of nozzle.
- Durable cast aluminum body.

Model 80WJ
Part No. 1-816G-80WJ
Reg. Net Price $24.22

$19.99

GUARDAIR

1500 Gun Vac®

**FEATURES:**
- Tapered nose accepts standard 1-1/4” Vac® accessories.
- Convenient hanging eyelet.
- 1/4” NPT optional rear air inlet.
- Comfortable contoured trigger.
- High filtration collection bag.
- Internal stiffener keeps bag from sagging and wearing.

Incl.

Part No. 1-816G-1500
Reg. Net Price $93.49

$77.95

GUARDAIR

10’ FLEXCOIL® Polyurethane Air Hose

**FEATURES:**
- Variable flow trigger.
- Fixed nozzle prevents removal of safety nozzle.
- Lightweight polymer construction.
- Chrome-plated, 2” x 14” ball-bearing roller head is designed to smoothly rotate.
- A clamping mechanism on the column allows for quick and easy height adjustments.
- Locking screws provide added safety.
- Made of heavy-duty cast iron and steel.

Model 770-S
Part No. 1-816-014
Reg. Net Price $12.65

$11.39

COILHOSE PNEUMATICS

770 Pistol Grip Blow Gun

**FEATURES:**
- Variable flow trigger.
- Fixed nozzle prevents removal of safety nozzle.
- Lightweight polymer construction.

Model 770-S
Part No. 1-816-014
Reg. Net Price $12.65

$11.39

COILHOSE PNEUMATICS

Material Support Pedestal Stands

With 14” Horizontal Roller

**FEATURES:**
- A clamping mechanism on the column allows for quick and easy height adjustments.
- Chrome-plated, 2” x 14” ball-bearing roller head is designed to smoothly move up to 2,000 lbs. of flat stock.
- Locking screws provide added safety.
- Made of heavy-duty cast iron and steel.

Model 770-S
Part No. 1-816-014
Reg. Net Price $12.65

$11.39

COILHOSE PNEUMATICS

Mitutoyo

**FEATURES:**
- Outstanding coil memory.
- Provided with swivel fittings.
- Toughest recoil hose available.
- Rugged hanging hook.
- Meets OSHA standards.
- Reduces noise 6-20 dB compared to conventional air guns.
- Easy to push with fast response. The sub display is sharp, bright, and easy to see at a distance.

20-539817
Part No. 1-808-174A
Reg. Net Price $306.00

$275.40

AT715 Linear Scales

**FEATURES:**
- Detects and outputs in ABSOLUTE position. Position information not lost if power interruption. No reference point set-up needed at power on.
- Submersible in coolant.
- Shock resistant.

Range
Part No. Reg. Net Price

6” (150mm)
S39802
$299.00

209.10

24” (600mm)
S39803
$299.00

209.10

36” (900mm)
S39804
$365.00

328.50

40” (1000mm)
S39805
$379.00

341.10

MCR SAFETY

Lens Cleaning Towelettes

**NEW!**

Anti-static, anti-fog lens cleaning towelettes help maintain and protect eye wear.

100 individually packaged towelettes, per dispenser box.

Part No. 1-711-005
Reg. Net Price $9.40

$2.00

CREWS GLASSES

Clear Lens Safety Glasses

**FEATURES:**
- Flexible bayonet temples.
- Exclusive Duramas® scratch resistant coating.
- Polycarbonate lens provides near total orbital seal.
- Rugged polycarbonate lens filters 99.9% of harmful UV rays.

Part No. 1-711-CK110
Reg. Net Price $12.84

$10.10

SHOP IRON

Anti-Scratch Anti-Fog Welding Goggles

**FEATURES:**
- Designed for gas welding and plasma cutting.
- Perfect for light to medium soldering, brazing, cutting or welding.
- Equipped with IR5 lenses that are designed to prevent scratching and fog build up.
- Flexible 180° viewing angle.
- Can be used with glasses.
- Vented to eliminate fog.
- Frame Material: PVC (Polyvinyl chloride).
- Meets ANSI Z87.1 standards.
- Lens Dimensions: 8-7/8” x 3-5/16”.

Part No. 1-701-41217
Reg. Net Price $15.80

$12.84

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SIRCO®/SIRCO® Value Tools

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**General Purpose Maintenance Socks**

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

**Maxi Torque-Rite® Power Drawbars**

**FEATURES:**
- Not a simple adaptation of a standard air tool, this unit is designed specifically as a power drawbar attachment.
- Virtually eliminates tools slipping in R8 collets on heavy cuts.
- Unique design has less moving parts and o-rings to ensure years of trouble-free service.

**1 YEAR LIMITED WARRANTY**

**Increase productivity on your manual milling machines!**

**EDGE TECHNOLOGY**

**Square the head of a milling machine quickly and easily!**

**Machinery Mounts LOW SERIES**

**FEATURES:**
- Extra tough rigid design.
- Extra tough support screw.
- Complete range of sizes with long screw length.
- Solid finish quality rubber base.
- Supplied with bolts, nuts & washers.

<table>
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<tr>
<th>Load Per Pad Dia. (mm)</th>
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<th>Bolt Dia. (mm)</th>
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**NEW!**

**3" Dia. x 4’ Long**

**INCREASE CYCLE TIME ON YOUR CNC MILLING MACHINES!**

**Change a tool in seconds!**

**Shop Supplies**

**STANLEY® Wet/Dry Vac**

**FEATURES:**
- Lightweight and compact, with a handle on top for easy carrying.
- Convenient, built-in power cord wrap.
- High performance motor with max. power.
- Large switch button with waterproof design.
- Swiveling casters provide convenient multi-direction maneuverability.
- On-board accessories storage.
- Sealed Pressure: 60” of water.
- Power Cord: 10’.
- Airflow: 85 CFM.
- Weight: 13.70 lbs.

**Model SL18129**

**Reg. Net Price $87.46**

**OVERSTOCK SHOP SPECIAL**

**Machinery Mounts LOW SERIES**

**FEATURES:**
- Extra tough rigid design.
- Extra tough support screw.
- Complete range of sizes with long screw length.
- Solid finish quality rubber base.
- Supplied with bolts, nuts & washers.

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Toolmakers Ink Blue

FEATURES:
- Dries instantly; will not peel, flake, or rub off.
- Heat resistant, non-corrosive formula.
- Ultimate coverage for accurate scribing without glare.
- Excellent adhesion to all metals, aluminum, & glass.
- Easily removed with #6095 Toolmaker’s Ink Remover.

10.5 oz. Aerosol Can
Part No. 1-125-6095

$5.97

Part No. 1-439-30633
Reg. Net Price $169.90

$144.42

Toolmakers Ink Remover

Special solvents remove inks without bothersome residues. Can also be used as a paint stripper. Safe and convenient aerosol application.

12 oz. Aerosol Can
Part No. 1-125-6001

$6.51

$6.51

DIL MAGNUM Spray Cooling System

FEATURES:
- Independent liquid and air controls.
- Heavy-duty metal nozzle conduit offers maximum durability; nozzle stays in position.
- 60 lb. mounting magnet stays in place while offering maximum flexibility.
- Pick-up filter prevents clogging.
- Check valve minimizes delay of fluid delivery upon start-up.
- Increased chip clearing power and reduced overspray.

SPECIFICATIONS:
Supply Pressure .......... 60-120 PSI
Inlet Fitting .... 1/4” NPT or 1/4” BSPT

Part No. 1-439-30633
Reg. Net Price $169.90

$144.42

Saw Blade Wax Stick

Grade F

FEATURES:
- Adds longer tool life to saw teeth.
- Prevents burning, clogging, chatter, and tearing.
- Water soluble, non-toxic, non-irritating, and biodegradable.
- Anti-heating properties in the formulation work by keeping the wax on the saw blade, reducing the tendency for spin-off.
- “Safety-Grip” fiber tube with extended hollow end.

USES:
- Band Saws
- Circular Saws
- Carpenter Saws
- Tapping
- Filing
- Drilling
- Cutting
- Grinding
- Polishing
- Hack Saws
- Metal Spinning

For terrains and non-ferrous materials.

For mild acids, alkalis, and hard water.

TC-1 is a highly concentrated premium synthetic water-soluble coolant formulated to exceed the demands of spray and flood cooling.

FEATURES:
- Contains a non-chlorine extreme pressure additive for improved tool and surface finish.
- Prevents rusting on tool and surface finish.
- Contains a broad spectrum biocide/fungicide for protection against growth.
- Non-toxic, non-flammable, and biodegradable.

1 Gallon
Part No. 1-439-30656
Reg. Net Price $43.45

$39.11

For flood cooling applications.

FEATURES:
- 1/4” male NPT outlet equipped with a filter screen which is easily removed for cleaning.
- Highly corrosion-resistant pump motor housing of metal & glass-filled polymer which aids in heat dissipation.
- Oil-filled pump may be used in vertical or horizontal applications.
- Nylon impeller and pumping head with smooth inlet.
- Must be operated submerged.

SPECIFICATIONS:
Gallons Per Hour ............... (1') 210
........................................ (3') 180
........................................ (5') 150
PSI ........................................ 6'
Cord Length ................. 4'

Model No. NK-1
Part No. 1-440-526003
Reg. Net Price $154.75

$119.99

NitriShield Stealth Xtra Disposable Gloves

FEATURES:
- 6 mil. 12” length.
- Black color hides soiling.
- 100% disposable black Nitrite.
- Textured finish. • Industrial / food service grade.

Size
Part No. 1-7711
Reg. Net Price $8.11

Large
-6062L
$20.12

Extra Large
-6062XL
20.12

$18.11

More Information @ KBCTools.com

100 PER BOX

Natural Blue Cleaner & Degreaser

FEATURES:
- Non-toxic.
- Non-caustic.
- Non-flammable.
- Phosphate free.
- Contains no chlorinated or petroleum solvents.
- Pleasant cherry scent.
- Does not create a white haze on aluminum.
- Increases biodegradability.
- Industrial strength concentrate.
- Replaces many specialized cleaners.

1 Gallon
Model SF 7840™
Part No. 1-444-82251
Reg. Net Price $34.72

$31.25

Call: 1-800-521-1740
Fax: 1-800-322-4292
Web: KBCTools.com
**Titan 5 Pc. 11” Plier Set**

**Feautures:**
- Serrated jaw provides greater gripping power.
- Long reach design allows for greater access in tight hard to reach areas.

**Set Includes:**
- 11” Straight Long Nose Plier.
- 11” Flat Nose Plier.
- 11” 45° Long Nose Plier.
- 11” 90° Long Nose Plier.
- Large Hose Grip Plier.

Part No. 1-909-60769
Reg. Net Price $43.32

**Titan 148 Pc. Master Security Bit Set**

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

Contains Phillips, Slotted, Square, Star, Pozi, SAE, Hex, Metric Hex, Tamper Resistant Star, Tamper Resistant Hex, Clutch, Spline Spanner, Tri-wing and Quad-Wing drive bits.

Supplied with injection molded storage case.

Part No. 1-909-6148
Reg. Net Price $55.06

**Bondhus 22 Pc. ColorGuard™ Ball End L-Wrench Set**

**Features:**
- Superior rust protection finish.
- Sizes are stamped on the tool.
- Ball End inserts into screw at a 25° angle.
- Color-coded to be distinguished at a glance.
- ColorGuard™ is a color-coded protective finish: durable color-coded finish for superior protection and easy tool identification.

Combo Inch / Metric

#69673 (.050" thru 3/8") & #69699 (1.5mm thru 10mm)

Part No. 1-927-69600
Reg. Net Price $53.25

**Olfa Disposable Concealed Blade Safety Knife**

10 Per Pack

**Features:**
- Ultra-sharp stainless steel blade.
- Protected blade exposure for ultimate safety.
- Large tethering loop helps avoid loss.
- Flow-through cutting channels cut up to 4mm (0.16”) materials.
- NSF Rated for food handling use.
- Integrated tape splitter nose for quick and easy cutting.

Model SK-15/10
Part No. 1-821-113639
Reg. Net Price $32.85

**Vaughan The Original SUPERBAR®**

Superbar® 15” Long
Part No. 1-925-45001
Reg. Net Price $13.10

$11.95

**Vise-Grip Locking "C" Clamps**

With Original Handle

**Features:**
- Wide opening jaws provide greater clamping in a variety of shapes.
- Swivel pads hold tapered work, awkward fabricating jobs, and delicate projects without damaging work surfaces.

**Specifications:**
- Size: 11" (280mm)
- Jaw Adjustment: 0 - 3-3/8" (0 - 80mm)
- Throat Depth: 2-5/8" (63mm)

**Model 11R**
Part No. 1-820-11R
Reg. Net Price $23.22

$19.74

**Model 11SP® - Swivel Pad Tipped**
Part No. 1-820-11SP
Reg. Net Price $24.98

$21.23

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*Major Credit Cards Accepted*
**POWER / AIR TOOLS**

### JET 1/4" Extended Die Grinder

**SPECIFICATIONS:**
- Collet Size: 1/4"
- Speed: 23,000 RPM
- Average Air Consumption: 4 CFM
- Air Inlet: 1/4" NPT
- Air Pressure: 90 PSI
- Horsepower: 1/2 HP
- Overall Length: 13-3/16"
- Tool Weight: 1.41 lbs.

**Included:**
- Abrasive Wheel
- Guard
- Flange Kit
- Spanner Wrench

**Reg. Net Price:** $679.99

### Right Angle Die Grinder

**FEATURES:**
- Angled head makes it ideal for working in tight spaces.
- Grinder collet holds most 1/4" shank wheels, bits and other accessories.
- Hooks up to any 1/4" air hose coupling.
- Features smooth-action safety lever throttle.
- Includes internal regulator to control air pressure.

**SPECIFICATIONS:**
- Speed: 60,000 RPM
- Air Consumption: 3 CFM
- Overall Length: 4-7/8"

**Reg. Net Price:** $29.88

### Power / Air Tools

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

---

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

**FEATURES:**
- Lock-on/off for extended use applications.
- Sealed switch - Keeps debris out of the mechanism and extends switch life.
- Spindle lock for quick wheel changes.
- Service Minder® brushes - Eliminates guesswork, stops the tool when preventative maintenance is required.
- Epoxy coated field windings - Provides protection against abrasive dust and metal debris.
- 2-position auxiliary handle.

**Included:**
- Abrasive Wheel
- Guard
- Auxiliary Handle
- Flange Kit
- Spanner Wrench

**Part No:** 1-833-1375A

**Reg. Net Price:** $82.00

---

### DEWALT 1/2" 20V MAX XR Lithium-Ion Brushless Premium Hammerdrill Kit

**FEATURES:**
- DEWALT®-built high power, high efficiency brushless motor 650 unit watts out (UWO) max power. Performance delivers up to 57% more run time over brushless.
- 0-34,000 BPM for fast drilling in masonry materials.
- Heavy-duty 1/2" metal, ratcheting chuck with carbide inserts for superior bit gripping strength.
- LED light with 20 sec. trigger release delay provides increased visibility in dark or confined spaces.
- XR Li-ion batteries with fuel gauge provide 33% more capacity over standard packs.
- compact size - 8.4" front-to-back length and lightweight 4.7 lbs.

**KIT INCLUDES:**
- Charger
- Belt hook
- 360° side handle
- On-board bit holder

**Reg. Net Price:** $113.93

---

### SS560-30 Spiral Saw Kit

**FEATURES:**
- Constant speed technology maintains power and speed under load.
- Integrated dust bag port reduces airborne debris for a cleaner work area.
- Spiral and wheel cutting capability is combined in one tool expanding functionality.
- Serviceable motor brushes help extend tool life.
- RotoZip Connect attachments extend tool versatility into even more types of cuts.

**SPECIFICATIONS:**
- Variable Speed: 15,000 - 30,000 RPM
- Voltage/Ampere: 120V/6 AMP

**Reg. Net Price:** $142.41

---

### RotoZip Connect Kit

**FEATURES:**
- E-Z Align System - long-lasting, easy to replace, grind for heavily damaged bits.
- Adjustable Material Take-Off - touch-up slightly fine-tune the sharpening process.
- Sharpens HSS, masonry, creates split-point.
- Restore a full range versatility into even more types of cuts.

**SPECIFICATIONS:**
- With no tools needed.

**Reg. Net Price:** $339.44

---

### Drill Doctor 3 YEAR WARRANTY!

**FEATURES:**
- Patented Dura-Brite Technology for durability.
- Extended design for additional reach.
- Superb quality and craftsmanship.
- Superior cutting tool performance.
- Forward/reverse & feedback speed control.

**Included:**
- 2-position auxiliary handle
- E-Z Align System
- On-board bit holder

**Reg. Net Price:** $154.95

---

### Electromagnetic Drill Stands

**FEATURES:**
- For use on any flat ferrous material 1/2" & thicker.
- Line look-out prevents tool from operating should voltage be restored to an interrupted line when switch is locked in the "on" position.
- Forward/reverse & feedback speed control.
- Full wave magnetic holding power.
- Superior cutting tool performance.
- Solid state electric switching.
- Automatic base/chip de-mag.
- Automatic electronic soft-start.
- Computer controlled reverse.
- Motor/magnet interlock.
- Base control panel includes variable speed adjusting for motor.

**Reg. Net Price:** $1010.80

---

### Milwaukee Electromagnetic Drill Presses

**FEATURES:**
- For use on any flat ferrous material 1/2" & thicker.
- Line look-out prevents tool from operating should voltage be restored to an interrupted line when switch is locked in the "on" position.
- Forward/reverse & feedback speed control.
- Full wave magnetic holding power.
- Superior cutting tool performance.
- Solid state electric switching.
- Automatic base/chip de-mag.
- Automatic electronic soft-start.
- Computer controlled reverse.
- Motor/magnet interlock.
- Base control panel includes variable speed adjusting for motor.

**Reg. Net Price:** $365.40

---

### DRILL STANDS

**Voltage**

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**Chuck or Taper**

- 1/2" Chuck
- 5/8"-18 Taper
- 1/2"-14 Taper

**Reg. Net Price**

- $406.00
- $68.40
- $62.40

**SALE!**

**DRILL MOTORS**

**Voltage**

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<td>600</td>
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**Chuck or Taper**

- 1/2" Chuck
- 5/8"-18 Taper
- 1/2"-14 Taper

**Reg. Net Price**

- $426.21
- $426.21
- $426.21

**SALE!**

**34**

**Call:** 1-800-521-1740
**Fax:** 1-800-322-4292
**Web:** KBCTools.com
Refillable Aluminum Spray Bottle

**FEATURES:**
- Refillable aluminum spray bottle is an economic and ecologically-friendly alternative to aerosol spray cans.
- Durable two-part construction allows for easy filling, maintenance, and cleaning.
- Brass air valve allows for easy maximum pressurization of 116 PSI.

**INCLUSIONS:**
- 7.7 oz Spray Bottle.
- Jet Nozzle: 6.1" (155mm).
- Conventional Spray Nozzle.

Part No. 1-541-19426
Reg. Net Price $58.32

**SALE!**
$51.24

---

**TEKZ**

4 Pc. Pry Bar Set

**FEATURES:**
- Forged carbon steel with black oxide finish.
- Tough polypropylene handle grips.
- Medium machining of a wide range of applications.
- CAN BE USED IN A WIDE RANGE OF APPLICATIONS.

Part No. 1-909-17103
Reg. Net Price $16.72

**NEW!**
**SALE!**
$14.21

---

**WALTER**

Perform Line Turning Inserts

**FEATURES:**
- Indexable inserts for turning application in ISO P.
- For general mechanical engineering, single-part production and other industries.
- Economic machining with proven technology.
- Extremely reliable and wear-resistant.
- Simple geometry selection and wear detection.
- Flexible use in a wide range of applications.

**CHIPPERS**

TCMG **TRIANGULAR**
TCMT **TRIANGULAR**
CNMG **80° DIAMOND**
CCMT **80° DIAMOND**

**SALE!**
**NEW!**
**INTRODUCTORY OFFER**

---

**WANT TO GET EXCLUSIVE EMAIL OFFERS?**
Subscribe @ KBCTools.com.
Deluxe Shaft Type Coolant Pumps

FEATURES:
- 1/8 HP.
- 7-1/4” from base to bottom.
- Can be adapted for use on any machine requiring coolant.
- These pumps are used on most standard machines - lathes, bandsaws, grinders, etc.
- Perfect replacements for worn-out, burnt-out pumps on your machines.
- All metal construction.

<table>
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<th>Description</th>
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<td>3-Phase, 220V/440V</td>
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4 Flute Solid Carbide Single End Mills

STANDARD LENGTH CENTER CUTTING

Designed for slotting, drilling, pocketing, and general purpose milling.

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<th>Flute Qty</th>
<th>Shank</th>
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<td>13.77</td>
</tr>
</tbody>
</table>

Cold Condition® Gloves

FEATURES:
- Reflective stripes.
- Integrated sweat wipe.
- Microfleece liner.
- 100% machine washable: hang dry.
- Duraclad® reinforcements.
- Neoprene wrist closure for secure fit.
- Windproof/water repellent membrane.
- TPR cuff puller and knuckle protection.
- Glove that delivers warmth, comfort and full dexterity.

<table>
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Fax Main Line .. (847) 758-4110

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Fullerton, CA 92831
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Fax Main Line .. (714) 278-0505

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KBC TOOLS