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- Tool Storage
- Workholding
- Machines In Stock



Quality Cutting Tools, Inc.

**ONLINE SHOPPING  
NOW AVAILABLE  
VISIT OUR WEBSITE**

Saskatoon: (306) 664-8410  
Edmonton: (780) 414-0423  
[www.qualitycuttingtools.ca](http://www.qualitycuttingtools.ca)

## End of Summer Flyer

The go to for all your machining needs.



### Quality Cutting Tools Inc.

620-56th Street E  
Saskatoon, SK S7K8G5  
Phone: 306-664-8410  
Fax: 306-664-8412  
Toll Free: 1-800-657-9817

4327 Roper Road  
Edmonton, AB T6B3S5  
Phone: 780-414-0423  
Fax: 780-414-0412

[www.qualitycuttingtools.ca](http://www.qualitycuttingtools.ca)



**QUALITY CUTTING TOOLS INC.**



# Kennametal Select Grades

Inserts you want at the price you will love. Outperform competitive inserts in steel, stainless steel, cast iron, and high-temperature alloy machining. Use them in 80% of all applications!



- Simple Grade Selection
- Great Price
- Change the Workpiece Material, Not the Insert
- One Insert for Multiple Materials
- Small - Mid-Size Turning Job

**Buy 10 Roughing Inserts  
Get 5 Finishing Inserts FREE**

TNMG432R K25P	\$12.60/each	\$126.00/10 inserts
TNMG432F K25P		5 inserts FREE
DNMG432R K25P	\$12.67/each	\$126.70/10 inserts
DNMG432F K25P		5 inserts FREE
CNMG432R K25P	\$10.69/each	\$106.90/10 inserts
CNMG432F K25P		5 inserts FREE

Wide Insert Selection Available



# ToolBOSS®

## High-Capacity Secure Solutions

Control has never been so versatile!

TOOL  
BOSS®

# 28-LEVEL



- 113 secure locations
- 24/7 stock availability
- Unique reconfigurability
- Unique override system
- Built-in diagnostic port
- Accountability
- Reduced cost per location

The 28 LEVEL cabinet provides higher capacity within the same footprint as the current 20 LEVEL ToolBOSS cabinet. Incorporating many unique features, the 28 LEVEL ToolBOSS cabinet is the latest development in secure inventory management from Kennametal.



➤ DISTRIBUTED BY:



### General Information About ToolBOSS Solutions:

- There is no repacking required when using a ToolBOSS secure vending solution
- ToolBOSS products do not “DROP” the product being vended
- Medium and high security systems are available
- All ToolBOSS equipment use ToolBOSS Inventory Manager Software
- ToolBOSS hardware is manufactured (75%) in the USA
- ToolBOSS software is engineered in the USA



## HARVI™ Line Solid Carbide End Mills

### Primary Application

HARVI takes high-performance roughing, semi-finishing, slotting, and profiling to the next level. The line is designed to provide maximum metal removal rates by achieving supreme surface conditions. A wide range of diameters and corner radii are available from stock.

### Features and Benefits

#### Higher Productivity and Profitability

- Best suited for applications in the aerospace, medical, die and mold, automotive, and general engineering markets.
- Outstanding performance in stainless steel, titanium, INCONEL®, and other high-temperature alloys and steels.
- Increased metal removal rates in roughing and finishing operations.
- Excellent performance in both slotting and side milling operations.

#### Featured Application: Slotting an Engine Ring

<b>Operation:</b>	Slotting
<b>Customer:</b>	Aerospace manufacturer
<b>Workpiece:</b>	Engine ring
<b>Material:</b>	SST nickel-based alloy EZ3NCT25 (25% nickel, 13% chromium) at 245 HB
<b>Solution:</b>	HARVI II™ 5-flute in KCPM15 (AlTiN coating)
<b>Results:</b>	90% increase in metal removal rate

NOTE: Unequal flute spacing.



**HPHV375S4088 KCPM15**

**3/8" \$35.20**

**HPHV500S4100 KCPM15**

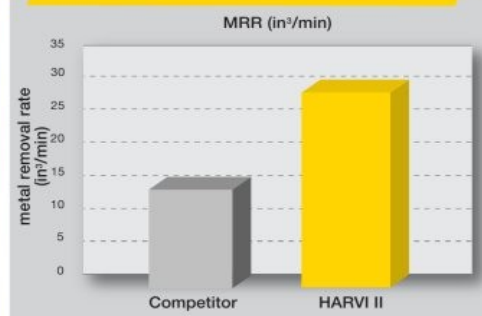
**1/2" \$58.05**

**HPHV750S4150 KCPM15**

**3/4" \$156.40**

	COMPETITOR	HARVI II™
<b>coating:</b>	TiAlN	AlTiN
<b>end mill:</b>	4-flute .472" .04" radius	5-flute .472" .04" radius
<b>material:</b>	SST nickel-based alloy	SST nickel-based alloy
<b>depth of cut (ap):</b>	.44"	.44"
<b>width of cut (ae):</b>	.472"	.472"
<b>speed (vc):</b>	100 SFM	132 SFM
<b>RPM (N):</b>	800 RPM	1,060 RPM
<b>feed rate (vf):</b>	4.41 IPM	8.3 IPM
<b>chip load per tooth (fz):</b>	0.0014 IPT	0.0016 IPT
<b>metal removal rate:</b>	0.91 in <sup>3</sup> /min	1.73 in <sup>3</sup> /min

#### 90% Productivity Increase!



**QUALITY CUTTING TOOLS INC.**

**TUNGBORE**



## **TUNGBORE KIT #1**

Includes:

**4 Tool Holders & 10 Inserts** TUDX/GU070306LTS AH725

- **3/8"** TUA06 SDX X R2 D10
- **1/2"** TUA08 SDX X R2 D11
- **5/8"** TUA10 SDX X R2 D14
- **3/4"** TUA12 SDX X R2 D16

**\$712.90**

### **Key Features:**

Universal insert that fits in all 4 boring bars (All other require you to stock 2 different types of inserts.)

Double sided insert means twice the cutting edges (All other screw on inserts are single sided)

# Ask Our Sales Rep's How You Can Get This Cutter For FREE





# ABRASIVES

## POLIFAN SGP ZIRKIN STRONG

- Fastest possible stock removal rates
- Extraordinary stability previously only found on grinding wheels.
- Extended flap length allows for continued performance to the last grain.
- Extremely long tool life
- Highly cost effective due to reduction in grinding times.

-Abrasive: Zirconia Alumina Z



High quality solutions  
in abrasives



Item	Size	Part#	Price
<b>Cut-Off Disc 4</b>	<b>4"x1/16" x 7/8</b>	<b>187170</b>	<b>\$1.66</b>
<b>Cut-Off Disc 5</b>	<b>5"x1/16" x 7/8</b>	<b>187171</b>	<b>\$1.98</b>
<b>Cut-Off Disc 7</b>	<b>7"x1/16" x 7/8</b>	<b>221161</b>	<b>\$3.14</b>
<b>7" 40Grit Flap Discs</b>		<b>224481</b>	<b>\$7.99</b>

## POLIFAN SGP CURVE

- Tough and aggressive –removes scale and bead from all metals: steel, stainless steel, aluminum and alloys
- Works faster than grinding wheels without the risk of undercutting the work-piece
- Precise grinding out of fillet welds provides a superior surface finish
- Smooth finish allows easy visual inspection for defects
- Ideal for repair applications to remove defects without damage



# Measuring Tools



## QCT DIGITAL CALIPERS

6" \$20.00  
8" \$27.50  
12" \$45.00

# Hand & Power Tools

## Angle Grinders

Starting at \$52.95

## Socket Sets

starting at \$18.05

## Screwdriver Sets

Starting at \$6.20



# MATERIAL HANDLING



# Chemicals & Fluids



Cleaning Lubricants  
\$7.60



**VIEW PRICES & MORE ON OUR WEBSITE**  
**MOST ITEMS NEXT DAY DELIVERY!**



Mitutoyo



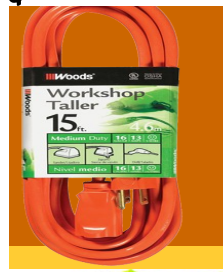
brown & sharpe®

Starrett®





# PLANT & SAFETY



- ABSORBANTS
- BROOMS

- EXTENSION CORDS
- FANS & HEATERS
- LADDERS
- FLASHLIGHTS
- BATTERIES
- SAFETY VESTS
- GLOVES
- HEAD & FACE PROTECTION

VIEW PRICES & OPTIONS ON OUR WEBSITE



- EYEWASH
- FIRST AID
- HAND CLEANERS
- RESPIRATORS
- SIGNS



GAN 40-1-281 ECU-L  
\$6.35/PAIR



GAN 20-1-145-M  
\$5.75/PAIR



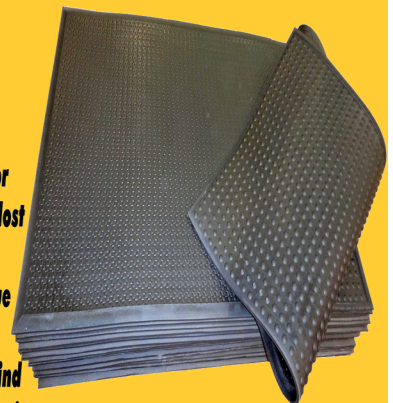
99-1-9547  
\$3.49/PAIR



GAN 60-1-640L  
\$5.69/PAIR



*Fatigue in the workplace is responsible for thousands of dollars in absenteeism and lost production efficiency. Case Studies have proven that quality workplace anti-fatigue flooring reduces those costs. BIRCO uses natural and synthetic rubber, the same kind used in the production of automotive tires, in its compounds. And, because we do our own compounding, we add odor mask to eliminate the "rubber" smell caused by the sulfur cure, leaving the final product with a light powder odor.*



**NOW ONLY**

**3' x 5' x 5/8 Antifatigue Matt  
\$124.75**

**\$99.00**



# Workholding

While Quantities Last

## CARBIDE BURRS

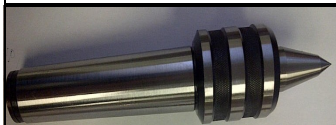
7/16, 5/8, 1/4, 1/2 & 3/8 IN STOCK

Prices Start at \$9.95



## MORSE TAPER SLEEVES

B5-4	\$17.34
B4-3	\$12.80
B3-2	\$11.34
B2-1	\$10.54



## Live Center

HD434

med duty 6 Point MT4 \$65.00



Punch & Die Sets

## TOOLPOSTS & HOLDERS

CXA-2511-7250 7piece \$637.50

HD22 TOOLPOST base block w/ t-slots \$1250.00

TOOLPOST ALORIS DA SET #5 w/ 6 holders \$1500.00

## QUICK CHANGE TOOLPOSTS & HOLDERS

B2 \$548.23

C3 \$1098.37

DI \$1471.80

Multi-Fix



## ACCU-LOCK PRECISION MACHINE VISE

6" VISE \$309.00

QM16161/160MM

8" VISE \$325.00

QM16200/200MM

- CHUCKS
- ARBORS
- TOOL POSTS
- SLEEVES
- VISE'S
- ANGLE PLATES



## DRILLING MACHINE VISES

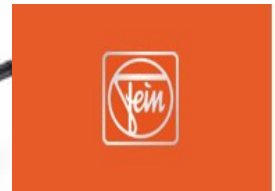
Q19100-100mm \$14.40

Q19125-125mm \$19.20

I7623-17 4.25" table \$30.51



DR06228 \$69.00  
**CLARKSON DRILL SET**



**SALE**

**ANGLE GRINDERS**

WSG 14-125	5" GRINDER	\$210.14
WSG 14-125T	5" -11 Tip Start GRINDER	\$302.00

**SIDE GRINDERS**

WSG 20-180	7" GRINDER 2000watts	\$375.00
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Little Giant Submersible Pump

NX50PEI \$61.65



RX61SIN263RDF \$114.55



**SALE**

3 Shelf Multi- Purpose Cart

SA7021060 \$78.30



Mitutoyo 135pc Tool Set

KP851859  
\$131.20



DeWALT cordless Drill/Driver Kit  
PD20DCD940KX  
\$356.95



DeWALT 14" Abrasive Chop Saw  
PD20D28710  
\$237.65

**SALE**



Hydraulic Pallet Jack  
RS55W2748P  
\$458.90

Mitutoyo Adjustable Wrench Set  
KP85229I  
\$23.70



# CNC LATHES



**CL-58B with 10" Bore  
FEL36120NC**

**\$218,500.00**

36x120"  
Max Swing 35"  
Max Cutting Dia 20.4"  
Distance Betw Centers 120"  
Max cutting length 120"  
Spindle Nose A2-15  
Spindle Bore 10"  
Spindle motor 30HP  
Tailstock Spindle Center  
MT5  
FOB EDMONTON, AB (1)



**SL35MC/1500**

26.80"x60.20" / 12" Chuck / 25-  
30HP / 2500RPM / 10 Tools  
MT #4 / 46kVA / 220V,60Hz, 3  
phase / CNC Fanuc 0iTD

**REDUCED \$185,000.00**



**CL-38C with 7.1" Bore  
FCH2680NC**

**\$169,000.00**

Maximum Swing 26"  
Max Swing Over Cross Slide  
14.6"  
Max Cutting Diameter 23.6"  
Width of Bed 18.1"  
Distance between Face &  
Spindle Centers 84.6"  
Spindle Horsepower 30HP

FOB SASKATOON,SK (1)

# GRINDERS



- High Performance 2 speed
- High Operational & Equipment Safety
- High Power Motor
- Great Work Reliability

440V		440V
1.5 & 2kW		2.6-3.1kW
	2.6/3.5 Amp	
1800/3600RPM		1800/3600RPM
	6.5ft Power Cord	
145lbs		180lbs

FOB SASKATOON, SK (1 of ea)

**GX752H 3"x79" 2 Speed  
Belt Grinder**

**\$3105.00**

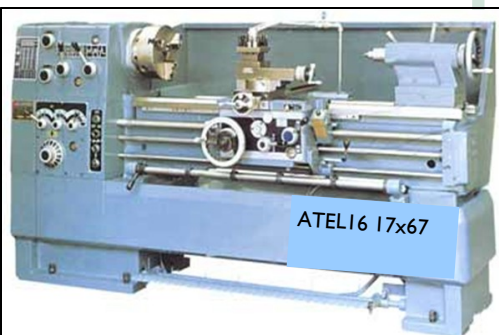


**GII502H 6"x79" 2 Speed  
Belt Grinder, 440V**

**\$4735.00**



# LATHES



**ATEL16 17x67G**

**17"x67" Lathe**

**\$19,910.00**

**FOB Saskatoon, SK (1)**



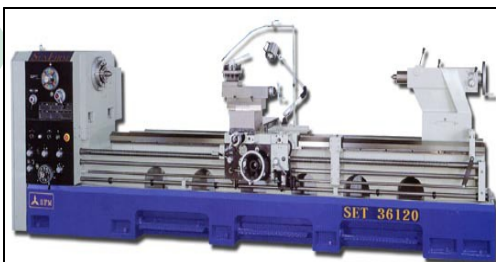
**ATEL2290G**

**22"x90" Lathe**

**\$34,000.00**

**FOB Saskatoon, SK (1)**

**FOB Edmonton, AB (1)**



**SET3280**

**32"x80"**

**6" Spindle Bore**

**\$59,850.00**

**FOB Edmonton, AB (1)**



**CW6280x3000**

**\$30,000.00**

**32"x120" / DI-II**

**18 Spindle Speeds / MT6**

**80" between Centers**

**4" Spindle Bore / 15HP**

**Includes: 3 & 4 Jaw Chucks, Face Plate, Steady Rest & MORE ....call for more details.**

**FOB Saskatoon, SK (2)**

**ATEL2260G**

**22"x60" Lathe**

**\$27,900.00**

**FOB Saskatoon, SK (1)**



**CDS6232/750**

**\$7500.00**

**13"x30" Lathe**

**-Quick Change Tool Post**

**-Coolant System**

**-8"3Jaw Chuck**

**-Work Light**

**-Steady Rest**

**FOB Saskatoon, SK (1)**

# MILLS

**LCM-42 \$8200 FOB Saskatoon, SK (3)**



**Table Working Surface: 9" x 42"**

**T-Slots Number and Size: 3 slot, 5/8"**

**Travels (X,Y,Z): 30" x 12" x 5"**

**Spindle Motor: 3 HP**

**Spindle Nose Taper: R-8**

**Head Swivel: 360°**

**Head Tilt (Lt Rt): 45°**

**Head Tilt (Up Down): 45°**

**Weights: 2,400 lbs.**

**LCV-2414 (armless 16T)**

**\$49,900.00**

**FOB Edmonton, AB (1)**



**Standard Equipment:**

**CNC Control Fanuc Oi-Mate, Spindle, Automatic Tool Changer, Coolant System, Machine Construction, Hardened & Ground Box Ways on all axes, Rigid Tapping, Auto-Lubrication System, Work Lamp, Tool Kit, Leveling Bolts & Pads**

**Machine Travels:**

**X=24" / Y=14" /**

**Z=18"**

**Work Table:**

**27.6x13.78"**

# SAWS



## C-420NC

Capacity: 16.5"

7.5HP

Height of Workspace: 27.5"

**\$42,750.00 FOB AB**



## MH-270M

Saw Speed: 40,80mpm

1.1HP

Manual

**\$3,240.00 FOB SK/AB**



## C-260NC

Capacity: 10.2"

5HP

Height of Workspace: 25.6"

**\$31,500.00 FOB AB**



## MH-812LC

Capacity: 8"

1HP

Table height: 24.8"

**\$3,240.00 FOB SK**



## C-320NC

Capacity: 12.6"

5HP

Height of Work Table: 31"

**\$34,140.00 FOB SK**



## MH-500M

Maximum Capacity: 8.7"

Saw Blade: 36m/min

3HP

**\$9,750.00 FOB SK**

# DRILLS



**Z5032A**

**19.6"x16.5"**

**\$4950.00**

**FOB SK/AB**

**Z5035**  
**19.6"x16.5"**

**\$7150.00**

**FOB SK**





NEW DISTRIBUTOR FOR:

# Snap Trac Overhead Crane Kits



- (1) ST1200 SnapTrac 12' monorail system
- (2) ST1200E Snap Trac 12' monorail system w/power bar
- (1) STP12 Snap Trac 12' posts— with 10' trolley saddle

System Rails are available in two different sizes: 8' and 12'.

**\$3325.00USD**

**FOB OH**

# K Trac

