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December 2014

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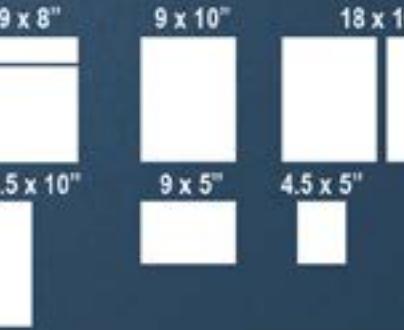
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# Maximizing your Machinery Investment

Phone: 216-433-7171

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## Featured Scotchman Machinery:



4-7/8" Scotchman #CPO  
VS-350HT/LT-PD  
semi-automatic cold saw

### Specifications:

Scotchman #CPO VS-350HT/LT-PD semi-automatic cold saw, 14" used blade mounted in machine, mitering capabilities, variable cutting speeds, pneumatic power down feed with electric controls, footswitch operator control

Stock Number:  
AM12372

Capacity: (round): 4-7/8"

3-3/8" Scotchman #CPO 275HTPK manual cold saw

### Specifications:

Scotchman #CPO 275HTPK manual cold saw, mitering capabilities, air-operated clamp for material vise, "Quik Loc" material stop, in feed & out feed conveyors

Stock Number:  
AM13690

Capacity: (round): 3-3/8"

51 Ton Scotchman #FI-51 Hydraulic Ironworker

Stock Number:  
AM12716

Capacity: 51 tons

120 Ton Scotchman #12012 Hydraulic Ironworker

Stock Number:  
AM12906

Capacity: 120 tons

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Used Machine Tools - WE Buy Individual machines or Entire Plants

Featuring:

1-1/2" x 36" Hautau Double End Chamfing Machine  
Model CC15M PLC1995 \$29,500.00

Benzinger Mdl RNC-3 CNC Gang Tool Turning Center,  
Siemens Sinumerik 3 axis Control, 6000RPM, 7.5HP,  
1995 \$19,500

5.12" Giddings & Lewis A 130T CNC Horizontal Table  
Boring Mill, 96"Y, 108"X, 36"Z, 54"W, 60 X 120 Table,  
Double Outriggers, 1120RPM G&LM400 Control Ball  
Screws and scales all axis  
Excellent Condition \$59,500

Haas HS3R HMC, 40x146 Table, X-150", Y-50",  
Z-60",37" built in Rotary 38 Tools, TSC,30HP, 2001  
15 x 50" Clausing Colchester Mdl 1550, 2000RPM,  
7.5HP \$4,500.00

Warner & Swasey WSU-12 CNC Lathe, 26" x 40", 12  
Pos turret, Tailstock, 12" Hyd Chuck, 30 HP, Fanuc 6TB  
\$22,500

2002 Haberle Model 350B Cold Saw, 2.5" solids, 4.7"  
Round, 4.1 Square, 14" blade, air clamp in& out  
conveyors \$4,500

1/4" x 10' Summit Hydraulic Shear, 12" Throat, 25  
SPM, 15HP FOBG, Squaring arm 1990

2001 Vectrax CNC Knee Mill Model GS-NS16V  
(Bridgeport Type) 9x49 Table, 32"x, 12"Y,5"z,  
4200RPM, 3 Axis MSC M15 Control, Pendant \$8,500

6" Giddings & Lewis MC60, (2) 60"x72" Pallets, 96" X,  
83" Y, 36" Z, Full 4th, 2500 RPM, TSC 30HP 1990

Bendix Cordax Model 1810, 24x10x40, MP3 Processor  
& Smart Terminal, Windows 2000, PCDemis 3.2063  
Software \$17,500

1000 Ton Buffalo Bar Shear, 7" round, 6-1/4"sq,  
3"x16"flat, 45SPM, 75HP1965

IR Air Compressor Mdl SSR-EP50, 194CFM, 125PSIG,  
50HP e/w Kaeser refr air dryer, receiving tank  
24" x 10' Rollar Conveyor, 2" rollers, 3"cc, (14)  
other sizes avail.

Monorail Overhead Conveyor, 2 tracks, 1000lb each  
hook, free standing, 13' x 150'  
Bar Storage Racks, 20' long (3) roll out shelves,  
(1) Fixed,4200Lb cap per shelfe, 3 available

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Haas HS3R HMC



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Sherline tools offer the accuracy, power and rigidity to easily handle the most challenging machining operations. Our machines offer ground steel dovetailed lathe beds and mill columns for rigidity, anodized aircraft grade aluminum extrusions for durability, powerful DC spindle motors for cutting harder metals, and preloaded spindle bearings and adjustable gibbs on all axes for long lasting accuracy. Sherline has always made it a priority to maintain the highest possible quality and continues to manufacture and provide unparalleled service & support directly from our modern 66,000 square foot production facility in Vista, California - USA.



5400 Full CNC Mill  
pictured with optional  
4" CNC Rotary Table (#8730) and  
Right Angle Attachment (#3701).  
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Tilting Angle Table with the purchase  
of any CNC machine package.

The One Stop Shop for all of your Machinery, Equipment, Tool & Die Needs

## OUR NEWLY FEATURED MACHINES INCLUDE:



### Jones & Shipman Model 1300 Cylindrical Grinder 10"x27" Hydraulic Feed

- Swing Over Bed: 10" • Distance Between Centers: 27"
- Max. Work Piece Weight Between Centers: 220 Lbs. • Table Swivel (Forward & Backward): 16-16 Degrees • Table Speeds: 3-144 IPM
- Wheelhead Feeds: 0.0001"- 0.0006" • Wheelhead Swivel: 180 Degrees • Grinding Wheel Speed (2): 2,100-2,550 RPM
- Workhead Speeds (6): 40-320 RPM • Grinding Wheel Size: 12" x 1" x 5" • S/N: 55524-1629-3 • Dimensions (L x W x H): 106" x 54" x 76"
- Weight: 5,000 Lbs.



### Hardinge HLV-H Super Precision Toolroom Lathe DRO - Yr 1987

- 220V / 3PH / 60HZ • Serial No. S/N 12661-T • Year 1987
- Spindle construction: Hardinge ball bearing • Spindle capacities, Round 5C collets: 1-1/16" • Step chucks: 1-1/16" to 6" • Jaw chucks: 5"
- Expanding collets: 3" • Variable spindle speeds: 125 - 3,000 RPM • Hole through spindle: 1-1/4" • Swing over bed: 11"
- Swing over cross slide: 6" • Distance between centers: 18" • Compound slide travel: 3" • Carriage power feed range: 5/16 - 7 IPM • Cross slide power feed range: 3/16 - 4 IPM • Tailstock spindle diameter: 1-3/8" • Tailstock spindle taper: #2MT • Range of threads in gear box(27): 11- 108 TPI
- Estimated weight: 1,700 lbs. • Dimensions: 70" L-R x 36" (F-B) x 58" High



### Hardinge Super Precision Toolroom Lathe HLV-H - INCH/METRIC Threading New 1980

- Serial #HLV-H-8774-T • 440 Volts / 60 Hertz / 3 Phase • 1 HP, Spindle Construction: Hardinge Ball Bearing
- Spindle Nose: Hardinge Taper • Spindle Capacity: Round Type collets: 1-1/16 • Variable Spindle Speeds: 125-3,000 RPM • Hole Through Spindle: 1-1/4" • Swing Over Bed: 11"
- Swing Over Carriage: 9" • Swing Over Cross slide: 6" • Distance Between Centers: 18" • Compound Slide Travel: 3" • Carriage Power Feed Range: 5/16-7 IPM
- Cross Slide Power Feed Range: 3/16-4 IPM • Tailstock Spindle Diameter: 1-3/8" • Tailstock Spindle Taper: #2 MT • Inch Threading Range in Greabox (36) 11-108 TPI
- Metric Threading Range in Gearbox (36) 0.275-2.7 MM • Approximate Weight: 1,700 lbs.



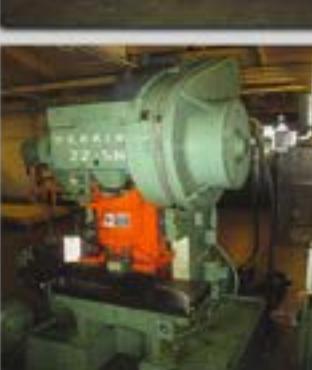
### Roland LPX-600DS 3D Laser Scanner / CPU and Software

- 110 volt / 1ph / 60 hz • Scans objects up to 10" in diameter and 16" high • Converts objects in 3D data at highly-accurate .0079" (.2mm pitch)
- Able to scan a wide variety of objects with Roland's revolutionary Dual • Mode (Rotary and Planar) Scanning Technology
- The combination of precision optics and motion control with a rigid cast aluminum frame produce high quality scans
- Easy connection with USB • Attractive • compact design for office environment
- Complete workflow from input to output is available with the combination of Roland • SRP milling devices and 3d printers.



### V & O 25 Ton OBI Flywheel Single Crank Power Press, Air Clutch, Model Super 25ST-160 Speeds 90-300 SPM

- 230-460 V/3PH/60HZ • 3 HP AJUSTO-SPEEDDC MOTOR RPM 1750 / 100 • Speed: 90 - 300 SPM • Capacity: 25 tons • Stroke: 1-1/2"
- Ram adjustment: 2-1/2" • Bed size: 24" x 12"
- Shut height: 9-1/2"
- Inch/Single Stroke Controls
- Year of mfg.: 1967
- Overall dimensions: 53" x 63" x 80" high
- Estimated weight: 5,400 lbs



### Perkins 22 Ton HIGH SPEED Gap Frame Flywheel Power Press, Model 22

- 230V/3PH/60HZ • S/N: 30145 • Year of mfg.: 1961
- Capacity: 22 tons • Inch or Continuous Run
- Single or Continuous Stroke, Stroke: 1"
- Motor: 3 HP
- Shut height: 8-1/8"
- Speed: 200 - 800 SPM
- Bed size: 12" x 28"
- Overall dimensions: 52" x 48" x 95" high
- Estimated weight: 5000 lbs.

## The first thing to wear out on a CNC Machining Center is often the drawbar!

Belleville springs provide the only force that holds tools in the spindle while cutting, and they are often the first to wear out on a CNC Machining Center.

Drawbars can have over 140 Belleville springs in the stack. Just the slightest wear, or one broken spring will have a huge effect on clamping force, causing chatter, bad finishes, reduced cutter life, and scrapped parts.



A typical drawbar assembly.

Left unchecked, a tool may eventually pull out during a cut damaging the spindle, cutter, arbor, and fixture.

### Machines are never the same after a crash.

Problems with repeatability, bad finishes, and short cutter life can be frustrating and difficult to diagnose. Up in the spindle and out of sight, drawbars seldom get the attention they deserve. To check it requires a special tool designed just for that purpose. Previously these tools cost many thousands of dollars, but now you can check your spindle for a fraction of that cost.

The Clamprite Gage simulates a tool in the spindle, and checks the drawbar in less than a minute. It has no batteries, clumsy cables, or delicate electronics. The pressure gauge reads directly in pounds/force, so there are no conversions or calculations to perform.

Thousands of shops in the U.S. and around the world use the Clamprite Gage. Customers often say it paid for itself the first time they used it.

### Find out if your drawbar can still Clamprite!

HSK-A63 shown with CG 5K Gage Head



Patent #6813965 and other patents apply.

### HSK Spindle Adapters

CHSK E25	Size E-25 Adapter	\$ 399.00
CHSK E32	Size E-32 Adapter	\$ 419.00
CHSK A40	Size A-40 Adapter	\$ 439.00
CHSK A50	Size A-50 Adapter	\$ 469.00
CHSK A63	Size A-63 Adapter	\$ 489.00
CHSK A80	Size A-80 Adapter	\$ 679.00
CHSK A100	Size A-100 Adapter	\$ 849.00
CHSK A125	Size A-125 Adapter	\$ 989.00

HSK must maintain factory drawbar force to properly seat the arbor. Test HSK spindles more frequently!

CG5K Gage Head for HSK-E25 to A63 and others	\$ 679.00
CG10K Gage Head for HSK-A80 to A100 and others	\$ 719.00
CG15K Gage Head for HSK-A125 and others	\$ 989.00



CAT, BT, ISO 20



CAPTO 3



CAPTO 6

**CLAMPRITE®**

Spindle Drawbar Force Gage

Protect Your Spindles

Avoid Unscheduled Downtime

Increase Cutter Life

Accuracy is Traceable to NIST



Patent #6633507  
Made in USA

Uses any pull stud without alterations!

Clamprite Gage Kits provide an easy, accurate, and economical method of checking the drawbar force of your machine. Kits are furnished in a foam fitted metal tool box, and includes the gage head, a spindle adapter, and an internal transfer screw coupling that accepts all pull studs. Use your pull stud, or purchase pull studs separately from Clamprite or your local distributor.

The universal gage head adapts to every size and type of spindle, including CAT, BT, ISO, HSK, and others. Select your kit by spindle type and max. drawbar force you will be testing. Order additional adapters below.

### Clamprite Gage Kits

CG3K 30B	3,000 Lb.	includes BT 30 taper adapter	\$ 819.00
CG3K 40C	3,000 Lb.	includes CAT 40 taper adapter	\$ 829.00
CG3K 40B	3,000 Lb.	includes BT 40 taper adapter	\$ 829.00
CG5K 40C	5,000 Lb.	includes CAT 40 taper adapter	\$ 829.00
CG5K 40B	5,000 Lb.	includes BT 40 taper adapter	\$ 829.00
CG5K 50C	5,000 Lb.	includes CAT 50 taper adapter	\$ 849.00
CG5K 50B	5,000 Lb.	includes BT 50 taper adapter	\$ 849.00
CG5K 40/50	5,000 Lb.	incl CAT or BT 40 & 50 adapters	\$ 989.00
CG10K 50C	10,000 Lb.	includes CAT 50 taper adapter	\$ 885.00
CG10K 50B	10,000 Lb.	includes BT 50 taper adapter	\$ 885.00

### Clamprite Spindle Adapters

CA 20I	ISO 20 Spindle Adapter	\$ 149.00
CA 30B	BT 30 Spindle Adapter	\$ 139.00
CA 35B	BT 35 Spindle Adapter	\$ 142.00
CA 40C	CAT 40 Spindle Adapter	\$ 149.00
CA 40B	BT 40 Spindle Adapter	\$ 149.00
CA 45C	CAT 45 Spindle Adapter	\$ 159.00
CA 45B	BT 45 Spindle Adapter	\$ 159.00
CA 50C	CAT 50 Spindle Adapter	\$ 169.00
CA 50B	BT 50 Spindle Adapter	\$ 169.00
CA 60C	CAT 60 Spindle Adapter	\$ 539.00

CAPTO 03	\$ 435.00
CAPTO 04	\$ 459.00
CAPTO 05	\$ 489.00
CAPTO 06	\$ 595.00
CAPTO 08	\$ 789.00
KV 4540	\$ 639.00
KV 5045	\$ 719.00
NC5-63	\$ 629.00
KM 63	\$ 829.00
Monarch M6045	\$ 549.00

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33 Ton, AMADA, VIPROS357Q  
FANUC 18P, BRUSH TABLE, CL-510  
LOAD/UNLOAD, MFG:2001  
Our stock number: 10079



33 Ton, AMADA, EMK3610NT  
AMNC-F, 60" X 100", MFG:2008



33 Ton, STRIPPIT, 1500H30,  
FANUC 180IP, 60" X 100"  
THICK, MFG:1999  
Our stock number: 10069



4000 WATT MAZAK SPACEGEAR  
510 MARKII 6-AXIS W/ROTARY  
AXIS, MFG:2008  
Our stock number: 10077



55 Ton, AMADA, COMA 567  
FANUC 04PC, PLASMA 44 STA.  
Our stock number: 10016



110 Ton, Amada RG100, NC9EXII  
3-Axis BG, Mfg:1998  
Our stock number: 10071



AMADA, PULSAR LC2415XLA3,  
3000 WATT, 61" X 198"  
W/REPO MFG: 2000  
Our stock number: 10066



Amada, Gemini FO-3015NT, 4,000  
Watt, 5'x10', Mfg:2004  
(24K Turbo Blower w/6K Hours)  
Our stock number: 10076



BYSTRONIC BYSPEED 3015, 5200  
WATT, 5' X 10', MFG:2005  
Our stock number: 10072



243 Ton x 161" AMADA  
HD2204LNT, MFG:2011  
INSTALLED NEW: 2014  
Our stock number: 10068



TRUMPF L3040 5000 WATT,  
80" X 160", MFG:2012  
Our stock number: 10073



132 Ton, TRUMPF 3120, 4-AXIS,  
T3000VA, 2011  
Our stock number: 10036

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2005 HAAS SL-20 APL



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RS 150MSY



2012 KITAMURA  
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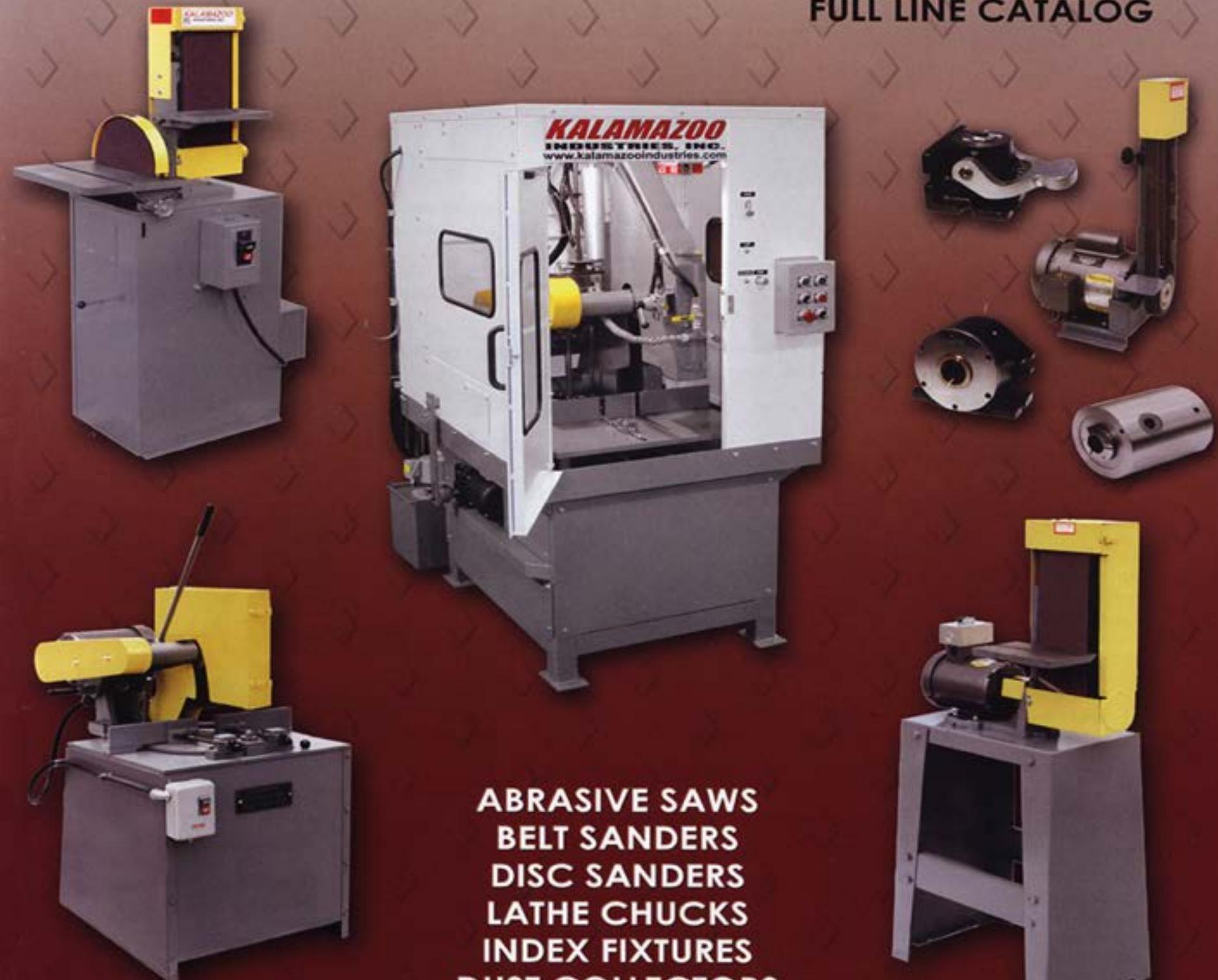
(2) 2005 Excello XHC-241    2000 Haas VFOE w 4th Axis



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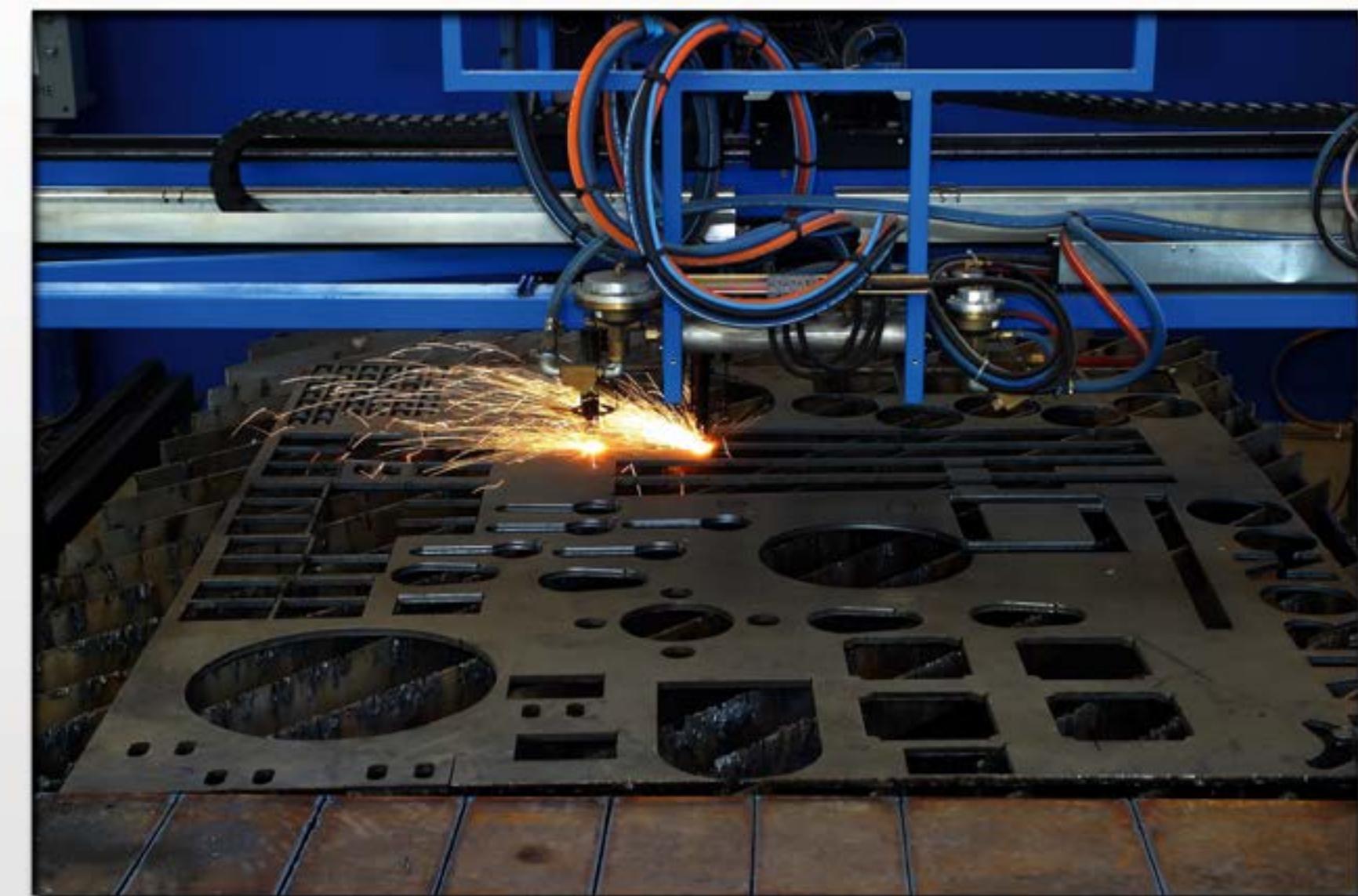
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Ellis band saws are available in eight different models using blades from 1/2" to 1 1/4". Our most popular band saws are Model 1600 and Model 1800. The 1600 band saw is a good saw for all general sawing. This band saw can be easily moved to a different job site. If you are looking for a stationary band saw the 1800 band saw is a good option.

Standard features on all Ellis bands saws include:

- Band saw head moves left or right for angle cutting
- One-step conversion from horizontal saw to vertical saw on portable models
- Built-in protractor for fast and accurate selection of angles
- Stock remains in one position for all cuts
- Blade cleaning



### Model 1600

10" Round at 90°  
8" Pipe at 90°  
11" Flat at 90°  
6 7/8" Round at 45°  
6" Pipe at 45°  
7 1/4" Flat at 45°

\$2799

### Model 1800

11" Round at 90°  
10" Pipe at 90°  
14" Flat at 90°  
11" H x 10" W at 90°  
9" Round at 45°  
8" Pipe at 45°  
9" Flat at 45°  
11" H x 6" W at 45°

\$3199

### Model 4000

13 1/2" Round at 90°  
12" Pipe at 90°  
22" Flat at 90°  
13" H x 16" W Tube at 90°  
13 1/2" Round at 45°  
12" Pipe at 45°  
14" Flat at 45°  
13" H x 13" W Tube at 45°



\$5499

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UP-ACTING BRAKE  
(New 2001)  
Stock Number: 6875



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UP-ACTING BRAKE  
(New 1996)  
Stock Number: 6881



AMADA RG-80 CNC  
UP-ACTING PRESS BRAKE  
(New 1996)  
Stock Number: 6886



Atlantic HDE 200-12-10  
Hydraulic Brake  
(New 1996)  
Stock Number: 6866



Cincinnati 90AF-6  
CNC Brake (New 1994)  
Stock Number: 6880



Cincinnati 90AF-6 Hydraulic  
Press Brake (New 1988)  
Stock Number: 6877



Cincinnati 175CB10  
Hydraulic Press  
Brake (New 1987)  
Stock Number: 6890



Cincinnati 175CB12  
Hydraulic Brake  
(New 1988)  
Stock Number: 6891



Niagara HBM-135-10-12  
Hydraulic Brake  
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Ultra high speed CNC compact milling centers with bridge type one piece casting design which are ultra rigid with excellent positioning.



### **CMC-3550P**

Unmatched High Performance for Mass Production

This machine is the combination of a sturdy mold making structure with the high acceleration / deceleration features of a tapping center.

3.2 Second Pallet Change Time

The entire pallet change unit is anchored on the machine eliminating overhang. The center hole is in the middle of the pallet changer providing easy access to piping and wiring.



### **CMC-3555**

High Speed 5-Axis Simultaneous Machining

Used in production of complicated molds and dies for aerospace, medical equipment, optical-electronics, semi-conductor and all high precision industries, the CMC-3555 is the technology flagship model of LK and the machine with the best price-performance ratio.

The LK CMC-3555 is the ultimate solution for sophisticated parts machining. The integrated rotary / tilting table provides accuracy, stability and flexibility.



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HS06					4"	KT-8400F	\$88.81	RKT-8400A	\$108.89
KI-B208	8"	.555	12MM	0.984	2"	KT-8200F	\$39.68	RKT-8200A	\$ 84.48
HS08					4"	KT-8400F	\$67.48	RKT-8400A	\$100.00
KI-B210	10"	.630	12MM	1.181	2"	KT-10200F	\$44.31	RKT-10200A	\$124.97
HS10					4"	KT-10400F	\$72.79	RKT-10400A	\$201.19
KI-B12	12"	.709	14MM	1.181	2"	KT-12200F	\$63.49	RKT-12200A	\$169.18
HS12					3"	KT-12300F	\$85.20	RKT-12300A	\$255.35
KI-B212	12"	.827	16MM	1.181	2"	KT-12200F	\$63.49	RKT-12200A	\$169.18
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8"	.312	.499	3/8	1.750	2"	TG-8200F	\$ 45.84	RTG-8200A	\$ 95.08
					3"	TG-8300F	\$ 58.45	RTG-8300A	\$133.24
10"	.301	.749	1/2	2.125	2"	TG-10200F	\$ 41.20	RTG-10200A	\$124.76
					4"	TG-10400F	\$ 66.32	RTG-10400A	\$201.29
12"	.301	.749	1/2	2.500	2"	TG-12200F	\$ 65.59	RTG-12200A	\$180.77
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Gantry Loader

Manufacturer: Daewoo  
Model: Puma 230GL  
Year: 2002



Mori Seiki MH-1000  
Horizontal Machining Center

Manufacturer: Mori Seiki  
Model: MH-1000  
Year: 1999



Daewoo Puma 300 GL CNC  
Turning Center with Gantry  
Loader

Manufacturer: Daewoo  
Model: Puma 300GL  
Year: 2000



Clextral Bivis EV240 Paper  
Pulp Processing System

Manufacturer: Clextral  
Model: EV240  
Year: 2013



Mori Seiki MV-JR  
CNC Vertical  
Machining Center

Manufacturer:  
Mori Seiki  
Year: 1989



Mori Seiki Cnc Horizontal  
Machining Center

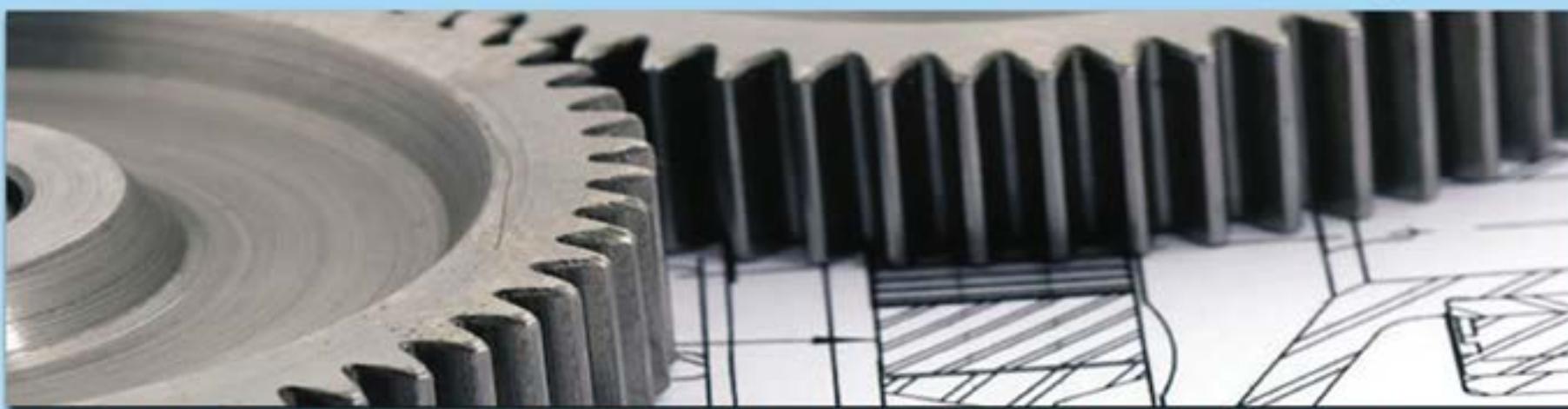
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AH06/100 is specifically designed and built to provide a direct replacement for popular heavy duty CNC turning centers manufactured in the 1980's. While current production large CNC turning centers may lack the power and rigidity of older machines, the AH series delivers that special level of performance that can't be found on other modern turning centers.



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Cross Slide

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Max. Cutting  
Ø35.4"

Cutting Lengths  
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/118"/157"

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# Dec 18th



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# ONLINE AUCTION

JWF Industries

**December 11, 2014**

Large Capacity Machine & Fabrication Shop

10:30AM CST



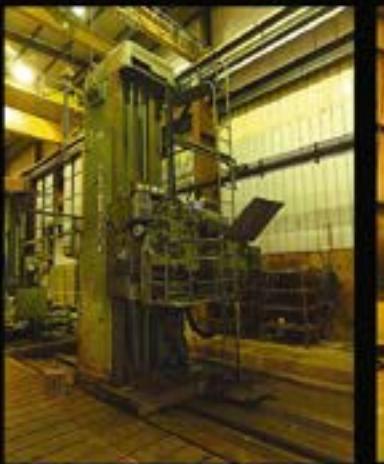
Samsung SL 45 / 3000BB CNC Lathe  
(2012) 1,096 Run Time Hrs



Poreba TR115B2 / 12M Gap Bed  
Lathe (42')



G & L 570F, 7"  
Horizontal  
Boring Mill (144")



G & L 570 Fuar, 7"  
Horizontal Boring Mill  
(156")



Berthiez 9135 Vertical Boring Lathe  
196.85" Swing



Wotan B10 Horizontal Boring Mill

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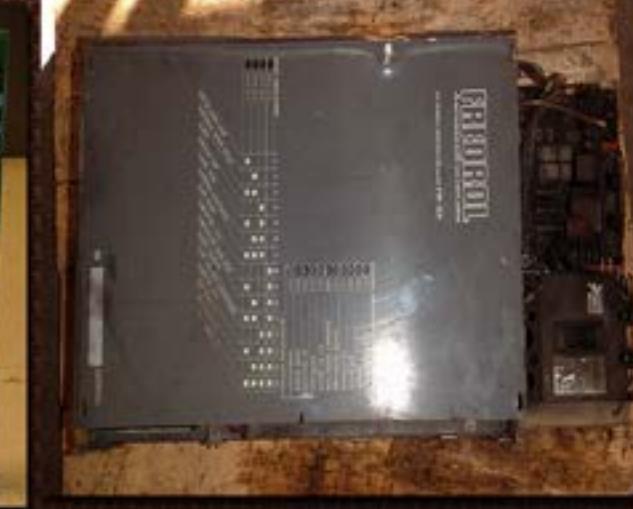
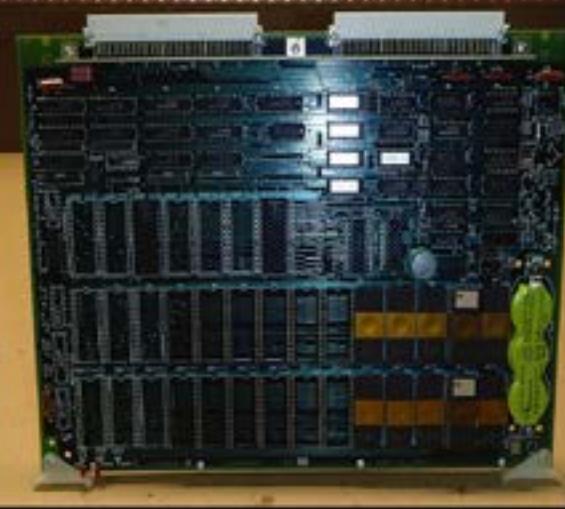
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# ONLINE AUCTION

Major S. Florida Food Processing & Packaging Facility

93 South Washington St. Rear, North Attleboro, MA 02760

**December 11, 2014**

**11:00 AM EST**

### AUCTION DETAILS:

- FANUC M410 iB 140H CNC Robot Unit Load Former w/ Pallet
- Dispenser and Motion Controls Integration 5 Axis Pallet Loader, Fanuc
- System R030iA Control Unit
- COUSINS 6100-45-CA Pallet Stretch Wrapper
- 2001 COLUMBIA FL100-RR-AB-0105 Unit Load Former Palletizer
- 2001 COLUMBIA FL100-LR-AB-0105 Unit Load Former Palletizer
- COMPACKER ABF-3 Case Packer
- CURRIE Unit Load Former Full Case Palletizer
- INGERSOLL RAND SSR EP-75 75H.P. Rotary Screw Air Compressor
- 2012 INGERSOLL RAND SSR EPE-50 50 H.P. Rotary Screw Air Compressor
- INGERSOLL RAND SSR EPE-50 50 H.P. Rotary Screw Air Compressor
- INGERSOLL RAND U25HE-SP 25 H.P. Rotary Screw Air Compressor
- TOYOTA Model 5F-GC20 LPG Forklift, 2000#
- TOYOTA 42-6FGC025 LPG Forklift, 5000#
- TOYOTA 42-6FGCU15 LPG Forklift, 2800#
- YALE Model NR035AENL36TE119 Electric Forklift, 2,300#

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Makino J66 Hor  
Machining Center



Cincinnati 6P Hor-Ver Mill



Mazak V414 with  
M-Plus Control



1992 Mazak QT 18N



Mazak V414 with M32  
Mazatrol



Millport CNC Mill



DEA IOTA 0101 - CMM



Mazak H400 HMC



Gage Master Optical  
Comparator



DoAll Vertical Bandsaw



Keamy Trecker #320  
TF17 Vertical Mill



17 x 40 Millport  
CNC Lathe



Milltronics Partner 5  
CNC Lathe



(2) Granite Plates  
Okuma LC20 CNC Lathe

## December 17th

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Mill Tronics MB - 18 CNC Mill



15x65 Clausing Metosa  
CNC Lathe



17 x 40 Millport  
CNC Lathe



Milltronics Partner 5  
CNC Lathe



(2) Granite Plates



Mazak VQC 1540 VMC  
Okuma LC20 CNC Lathe

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