

# INDUSTRIAL TIMES

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\$2.95

January 2014

## IN PLANT, UNDER POWER



DAEWOO PUMA VAW550



2011 MAZAK SQT250M



2007 MAZAK 51C - II



2005 FADAL 65 X 35

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# CncDriveDoctors.com

## "CNC Machine Tool Specialists"

CNC Troubleshooting and Repair; Spindle Drive, Servoamp, and Power Supply Repair; Servomotor Repair; Encoder Repair; Flat Screen and CRT Repair; Industrial Electronics Repair.

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Your spindle drive controller will be rebuilt by experienced technicians using our state of the art test & repair equipment, plus the highest quality parts, such as Nichicon high temp-long life capacitors and Orion high velocity-ball bearing fans. After rebuilding, your drive will be tuned and run in on one of our dedicated motor test stands. We ask for 2-3 days from date of receipt for the rebuild. Your [CncDriveDoctors.com](http://CncDriveDoctors.com) rebuild will carry a one year warranty.

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We are [CncDriveDoctors.com](http://CncDriveDoctors.com), an Eagle Concepts company.  
[CncDriveDoctors.com](http://CncDriveDoctors.com) repairs, and supplies parts for, spindle drives, servo amplifiers, power supplies, encoders, monitors and more.

**10 + 100 Special!** Now through February 1st, 2014. Take 10% + \$100 off your first order. Just use the serial number from the \$100 bill on the right when purchasing.





# Liquidation Sale

## Machinery Running In Plant



**Boehringer CM 320 Crankshaft Milling Machine, 2004**  
1000 mm cc, ROHM Chuck & Steady Rest, Chip Flume, CE Mark



**Mazak Slant Turn 60N/2000U CNC Turning Center 1998**  
10" Bore, Mazatrol T-Plus Control, Chip Conveyor



**Nissin NMC-160,  
CNC Milling & Centering Machine**  
20" x 60", Fanuc 11T Control, Coolant, Chip  
Conveyor, Hydraulics



**Mazak Slant Turn 50N/2000U  
CNC Turning Center**  
Mazatrol T-32 Control, Chip Conveyor,  
Coolant, Chiller



**Mitsubishi PB45B-200P 17" x 80" CNC  
Grinder, 1999**  
Fanuc 18-T, Coolant, Paper Fil, Control  
Gage, Glass Scales on X

**MITSUBISHI PB45B-200P**, 1999, CNC Grinder 17" X 80"  
CINCINNATI # 350-20, 1991 Centerless Grinder  
CINCINNATI # 2, 1952 Centerless Grinder  
**ZEMA NUMERIK A NO. G800**, CNC Grinder 275mm X  
800mm  
**(2) HEALD NO. 271**, Internal Grinder, 5" Depth, 5.5"  
Diameter  
**NISSIN NO. NMC-160**, CNC Milling & Centering Machine

Mazak Slant Turn 60N/2000U, CNC Turning Center 10"Bore  
Mazak Slant Turn 50N/2000U, CNC Turning Center 12"Bore  
Mazak Super Quick Turn 30, CNC Turning Center, 10"Chuck  
(2) Mazak Dual Turn 20, CNC Turning Center, 10"Chucks  
(2) Mazak Quick Turn 20N, CNC Turning Center, 10"Chuck  
Mazak Quick Turn 15, CNC Turning Center, 10" Chuck  
Mazak QT8N, CNC Flat Bed Turning Center, with 6" Chuck

2) Amada HFA 500S, 1995 Horizontal Band Saw  
Hannifin F-500A, 50 Ton Straightening Press  
Fanuc/Lincoln No. 100I Arc Mate, 1997 Robotic  
Welding System  
Yasnac/Miller No. ENCM-RM 6015, 1995 Robotic  
Welding System  
Dake Model V16, Vertical Band Saw  
Burr King Model 760, 1994 Belt Sander

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**Hardinge Conquest  
VT200**  
CNC VTC 25.5" Swing  
Diameter



**Landis 3SE**  
14" x 60" CNC  
Anglehead Grinder



**Heald 273A, 1978**  
Universal Internal Grinder



**Mazak Quick Turn  
20N**  
10" Chuck, Mazatrol  
Cam-T, 20" Swing



**NTC NV-46 VMC**  
Fanuc21i-M, 21" x 18"  
Work Surface



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Purchased assets of Tree Mac  
Tree Mill parts, wiring prints and operating instructions  
CNC Routers, Boxes, Motor Driven Grinders, Lathes, Routers, Milling Machines, Sales and Service of Mitsubishi PC2100 supplier and has been doing so for over 20 years.  
Laser Cutters, Removable Ball Bearings, ZF Gearbox, Haldenhan and Heidenhain encoders, Custom Job Boxes and many more.  
Custom Job Boxes and many more.  
Replacement Handles, Examples of recent work G&J, Fraser, 6060 Grand Haven Road, Holland, MI 49424

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# PHASE CONVERTERS

## Need 3-phase power?

**Convert your single-phase utility power into 3-phase power!**

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"..thanks for taking your time to listen and help me with the correction of my phase converter issue!"

**-your service rocks!"**

A.K.

"...I will gladly tell anyone about your products."

M.

"Yours will be the only brand I look at in the future."

## Static Converter

For light to moderate loads

Motor loads only

2/3\* rated HP output

Simple installation

Immediate delivery from stock

\*Refers to wye-wound motors; delta-wound motors run at 50% rated HP. Delta-wound motors are rare in the USA - usually found on Italian and German machines.

Since 1965

Phase-A-Matic, Inc. has been designing and producing reliable phase converters for ever need. Let us help get your machinery up and running. Call or go online today.

## Phase Converter Advantage:

Phase Converters provide three phase power from single phase lines at a fraction of the installation **and** operating cost of running three phase utility lines to your property.

## Phase-A-Matic, Inc. Advantage:

Experienced in phase conversion systems since 1965. We have the right converter for your application, from basic to the most sophisticated of modern machinery, including for high end CNC/PLC and other voltage-sensitive equipment. We keep a continuous stock of most models of converters, including large 75 and 100 HP Rotary Converters. We also supply transformers and custom made converters.

## Rotary Converter

**FULL** power output

Runs heavily loaded applications

Runs all load types; motor, resistive & transformer

Quiet operation

Runs multi-speed machines/motors

Runs multiple motors and load types



# PHASE-A-MATIC

Our technical support team is dedicated to assist you with every aspect of your phase converting needs. We utilize a huge knowledge base of information, expertise and experience to insure your phase conversion success.

# Morton Industries

## MILLS:

#2 Cincinnati Vert Mill, Sgl Dial, #50, Power Feed & Rapids in all directions  
Supermax Vertical Mill, 2 HP Step Pulley, 9"x 42" Table, 2720 RPM Max,  
Power Down Feed, Swivel / Tilt Head, Hand Feed \*NOTE\* Sony DRO Shows  
4" Nomura WP100, 1982, DRO, 1200 RPM, #50 Taper, 72" Vert, 96" Cross  
Bridgeport 1-1/2 HP, 9"x42"Tbl

## DRILLS:

6 Spindle Allen Sensitive, 10,000 RPM Spindles, 16" x 68"Table  
4' x 11" Caser Radial, Power Clamp, #5 MT, 1800 RPM, 10" Quill, Very Nice,  
30" Allen Drill Press, #3MT, 24" x 34"Tbl, Sliding Head, Adj Table, Power  
Speeed Control, Auto Tap Reverse  
4' x 10" Willis Bergo Radial Drill, Model TR40, Power Clamp, #4 MT, New Box  
Table, Very Quiet, Clean Column

## CNC:

Droop & Rein CNC Mill, FS-130 GKE, X:80", Y:40", Z:35", Retro 2000's  
with Fidia, 3500 Max RPM, 30 HP, 50 Taper, Quill Adj, GOOD OPERATING  
CONDITION  
28"x 80" Zimmerman CNC Vert Milling Machine, Heidenhain TNC155  
Control, 30"Y, 78"X, Swivel Head, Direct Drive, 6000 RPM, Z Axis Quill Travel  
Mazak M5 CNC Lathe, Power Turn, Fanuc Control, 1980, 75 HP, 30" Swing, 84"  
Centers, Tailstock, Front & Rear Indexing Tools,  
YAM CNC Lathe, 1991, Fanuc CNC, 6" Chuck, Tailstock, Chip Conveyor

## LATHES:

26"x 84" Clausing Lathe, 3-1/2" Hole, D1-11 Spindle Nose, 16" 3-Jaw  
Universal Chuck, 18-1400 RPM, Inch / Metric Threading, Hardinge Spring  
Collet Attachment, 3 Axis DRO with 1 Axis on Compound, Rear Guard, Chip  
Pan, #5 MT Tailstock, Aloris Toolholders, Worklight, First Class Condition  
14"x 30" Hendey Lathe, 3 Jaw Chuck, runs good  
18"x 60" Acraturn Lathe, Hard Ways, D1-8 Spindle Nose, 3-1/8" Spindle Hole,  
1500 RPM, Inch / Metric, Foot Brake, 12" 3-Jaw Chuck, Coolant Tank & Pump  
17"x 72" LeBlond, Servo Shift, 1500 RPM, 1970's, Runs Quiet, Tooling  
15"x 40" Cincinnati Lathe, Geared Head, Tooling, Good Runner  
15"x40" Clausing Colchester, Hard Ways, Tooling

Contact: **Ray Watkoski**

## SAWS:

Amada #250 Auto Feed Hor Bandsaw, Coolant, 480 V, Parts Counter

## PRESSES:

75 Ton Bliss #23 OBI Press, Minster AC & Brake, Flywheel Drive, 24"x 32" Bed,  
24" x 17" Ram, Dual Palm Buttons, 4" Str, 10" SH, Air Counter Balance,  
75 Ton Danly Press, Back Geared, Air Clutch & Brake, 4" Stroke, 15-1/2" SH, 3"  
Adj, 40 SPM, 24"x 36" Bed, 24"x 36" x 4" T Slotted Bolster, Auto Lube,  
Brown & Boggs 60 Ton Gap Frame Press, 1985, S/N 95125, Air Clutch &  
Brake, 90 SPM, 22"x 32" Bed, 5" Stroke, 10" SH, Ram Area 21" R-L x 16" F-B,  
22"x 32" x 2" T Slotted Bolster, TQM Press Monitor, Trabon Lube, Ram Air  
Counterbalance, Light Curtains, Very Modern, Exc  
110 Ton Danly OBI, Air Clutch & Brake, 12" Stroke, 24" SH, 45 SPM, Air  
Cushion, 27"x 42" Bed Area, 17" R-L x 18" F-B Ram Area, Dual Palm Buttons

## GRINDERS:

60" Blanchard Rotary Surface Grinder, Full Chuck, 75 HP, 1968, Very Nice, IN  
PLANT UNDER POWER  
10" x 24" Gallmeyer & Livingston Surface Grinder, Model 360, Auto Down  
Feed, Rapid Up & Down, Coolant, 1970's  
14" x 32" Jakobsen Hyd Surface Grinder, Auto Down, 12" Wheel, Coolant, 12"  
Under Wheel, Rapid Traverse, 1980  
12"x24" Okamoto, Auto Downfeed, Full Chuck,  
6"x 18" Boyar Schultz, Hand Feed, NICE

## ROLLING STOCK:

12000 Lb Allis Chalmers Lift Truck, Auto Trans, 2 Stage, Propane, Boom  
Attachment, 48" Forks, 52" Wide Carriage, Runs Good  
15 Ton P&H Mobile Wheel Crane, Rubber Tire, 60' Hyd. Boom Length, Detroit  
Diesel, Works OK, Good Rubber Runs Good

## SHEAR:

Cincinnati 1010 Shear, 1982, From Service, GOOD CONDITION

## WELDERS:

Miller Heliarc, 300 AMP, Beautiful – Complete

# USA Industrial Scrap

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**We Specialize in Buying Problem CNC's and  
Automated Machining Lines**

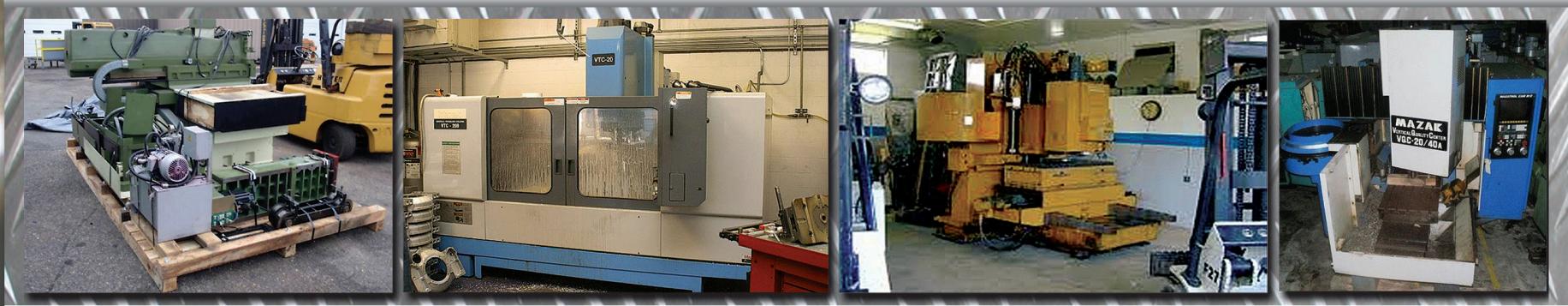
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- On Staff Insured Riggers
- Our own Tractors / Trailers
- Quick Turnaround



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# Mazak Specialist

Buy / Sell / Trade

## Parts Machines:

We have (2) Mid 90's Multiplex's:  
(3) Mazak H - 25 Machining Centers |  
(1) Mazak Quick Slant 30N w/T4

Call with your needs!!!

Servo Motors, Boards, Drives and Misc  
Replacement parts for most Mazaks!

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## IN PLANT MUST SELL



### 4" Cincinnati Gilbert CNC HBM

Remanufactured in 2000 by Cincinnati Gilbert  
Autocon Dynapath 50 CNC Control  
50 Taper / Powerdraw bar  
X=72" / Y=48" / Z=29" / W=96"



1997 Pneuform #PB1200, 3 Axis CNC  
Wire Bender & Cutoff

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### (2) Komatsu Rasor Plasma Cutters

1: 40 Amp Plasma Cutter, #TDK-200-40PCYI  
2: 120 Amp Komatsu Plasma Cutter Model #JU1201



Tarus CNC Milling Machine Model DU6084C,  
New 1997 Tarus MBX-92 and Lemoine CNC  
Control 60" x 84" Table

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Tree Mill parts, wiring prints and operation manuals available

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G&L Fraser



Nomura

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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**



# INDUSTRIAL TIME'S

Serving the Midwest's Industrial Metalworking Community

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Industrial Times was created to give a reliable and cost effective media to companies looking to advertise goods and services to the Metalworking Community in the Midwest. Our magazine is published Monthly. We have a database of app. 28,000 decision makers in the metalworking fields throughout MI, IN, IL, WI, OH. If you ever have a need to advertise, we would love to accommodate. We have developed a FAIR PRICING GUARANTEE, which basically means we don't dicker, our prices are extremely fair, but firm. You always get the best rate possible! We are developing our online presence, and invite you to go and check it out at [www.industrialtimesinc.com](http://www.industrialtimesinc.com). You will find one of the best auction calendars in the industry, updated daily, and again dedicated to metalworking auctions only. In the coming months we will be adding some exciting things to the website as well! Please contact us at any time with suggestions to improve our publication or website!

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**5" Lucas CNC HBM, 48"" x 110""**  
Table, 1200 RPM, 30 HP, #50 Taper,  
Heavy Duty 6 Way Bed Saddle Support,  
72"" Y Axis, 96"" + X Axis, 45"" W  
Axis, 36"" Spindle Travel, A. B. Series 9



**CARLTON 6' ARM X 19" COLUMN  
RADIAL DRILL,**  
(36) Spindle Speeds, 15 – 1,500 RPM,  
8/11-1/2/14/18 Threads, Feeds 4 -125,  
Power Clamping & Travels, 50" x 76"  
T-Slotted Base, 31" x 39" Bolt-On 90  
Degree Base Wing



**LODI MODEL RVLPH800  
AUTOMATIC PROGRAMMABLE  
FACE GRINDER, (1998)**



**CARLTON 5' ARM X 13" COLUMN  
RADIAL DRILL, 15-1,500 RPM, Feeds  
4 -125, Power Clamping**



**Maho MH700 S, 4 Axis Universal  
Machining Center, X: 27.6", Y: 19.7", Z:  
23.6"**



**LODI MODEL RVP1200C  
PROGRAMMABLE VERTICAL SPINDLE  
ROTARY SURFACE GRINDER, (1998)"**

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Boring Spindle 4.9" to 7.1" or Horizontal or Universal Milling Heads or 5-axis Head

Box or Linear Ways

79" to 236" "X";

59" to 157" "Y";

43" to 118" "Z";

23.6" to 39.4" "W"



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Spindle: 6000 rpm / 1000 Nm or 10000 rpm / 400 Nm

79" to 118" "X"; 79" to 98" "Y";

79" to 98" "Z"

2-4 pallets 79"x79", 12 Ton

ATC up to 300pos.,

change time 5 sec



## MX Series Floor Type Boring and Milling Machines with or without Ram

13' to 98" "X"

78.7" to 197" "Y"

59" to 75" "Z"

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Automatically Changeable Heads: 5-axis/ Universal / Facing Heads

Rotary tables 20 Ton to 150 Ton



## MG Series Rotary Tables

SKC or Hydrostatic Guideways

6 to 150 Ton

39.4" x 39.4" to

197" x 236"

59" to 197" "V"



## MP RAM Series Heavy Duty Hydrostatic Floor Borer

Boring Spindle 5.9" to 9.8"

13' to 98" "X"; 118" to 315" "Y"; Up to 134" "W+Z"

Automatically Changeable Heads: 5-axis / Universal with increment 0.001° /

Facing Heads up to 79" diameter

Rotary tables 20 Ton to 150 Ton

# MUST SELL

## Ficep Victory 11

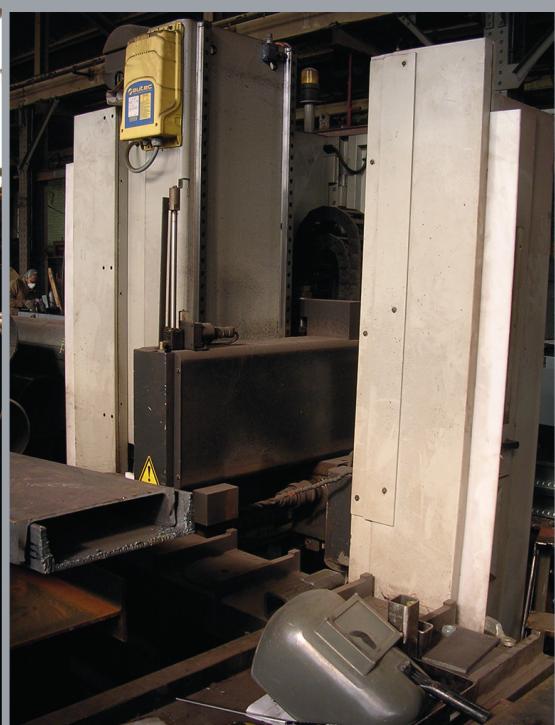
## CNC Drill / Beam Line

## New 2005

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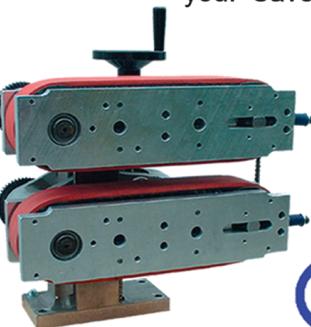
Doug Watkoski

616-813-1503



## PUSH IT, PULL IT, MOVE IT...

For over 50 years, Versa Machinery has been producing Pinch Roll and Caterpillar Puller / Feeder assemblies in a variety of belt widths and traction lengths. The Puller / Feeders can be adapted and built into process machines that require product movement. Provide your own motor and drive package, or Versa Machinery can configure one for you. Save design time and money by using off-the-shelf Puller / Feeder assemblies.



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# ONLINE AUCTION

Closing Begins: Wednesday, February 12  
at 10:00 AM CST

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**Industrial Sales**

# AUCTION

**Onsite With Webcast**  
**January 28th**

**INSPECTION: Monday, Jan 27th**  
**9:00 AM to 4:00 PM, or By**  
**Appointment**

**Capital Engineering &**  
**Manufacturing**

14600 Lincoln Ave.  
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## **Featuring:**

CNC Machine Tools including Lathes, Bridge Mill, Horizontal Machining Centers, Horizontal Table Type & Floor Type HBM's, Conventional Machine Tools, Fabricating Machines including Press Brakes, Plasma Burn Tables, Welding Positioners, Welding Power Sources, Welding Tables, Facility Support, Compressors, Rolling Stock, Maintenance!

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# LIVE ONSITE AND ONLINE AUCTION

**Curries - Mason City, IA**

251 9th ST SE, Mason City, IA 50401

**Assets Surplus To The Ongoing Needs**

**Ends Tuesday, February 11, 2014 at 5:00 PM CST**



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# —ONLINE AUCTION—

**Dalton Precision-CNC Fabrication Services & Weld Shop**

349 Arvin Avenue, Stoney Creek, Ontario, Canada

**Auction Ends January 15th, 2014 at 12 PM**

**(4) CNC Machines, (13) Welders, (8) Forklifts,  
Air Compressors & Dryers, Saws, Cabinets  
And MUCH MORE!!!**



Fadal 6030 CNC VMC  
10,000 rpm - CLEAN MACHINES  
New as of 2000



2007 Hyster Fortis S70FT 7000lbs Forklift  
LPG (propane), 3-stage mast, sideshift and  
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Matsuura RA - 1F CNC Twin Pallet VMC  
8,000 rpm, (2) 15" x 23" pallets  
20 position ATC

**250 + Lots of Quality Equipment!**

Our riggers specialize in full packaging and crating  
and we also handle all custom documentation and shipping quotations!

# ONLINE AUCTION

January 30th  
CNC Replacement Parts

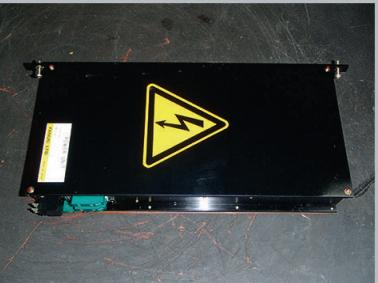
Maintenance Man's Dream - Monthly Auctions

200 + lots of replacement parts, motors, drive, electrical, Lube Systems, Hydraulic Pumps

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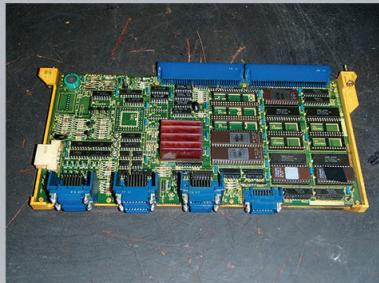
Fanuc Drives



Power Supplies



Fans for Electrical Cabinets



Fanuc Circuit Boards



Spindle Drives



Modules & Relays



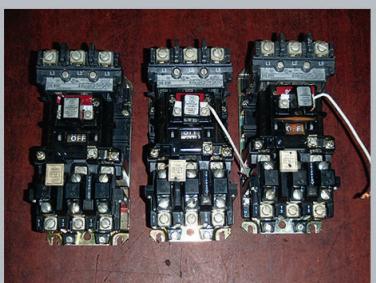
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## AUCTION SWISS SPECIALTIES

80-B Keyland Court - Bohemia (Long Island), NY 11716

**Tuesday, January 21st. @ 10:00 A.M. EST**

10) STAR's Models SA-16R/SA-16RC, SR-20R, SE-12, SH-12 & SH-16 CNC Swiss Screw Machines  
Haas SL-10 CNC Lathe, (2) OMNITURN GT-75 Series II's HARDINGE DV-59 CNC Gang Lathe  
(3) Haas's: VF-2B 5 Axis, VF2 3 Axis & Minimill (2005)

**PLUS MUCH MORE!!!**

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**LATE MODEL HAAS & FADAL CNC  
MACHINE SHOP**

**Tuesday, January 21, 2014 at 11:00am**

Auction Highlights:

(4) Haas CNC Vertical Machining Center,  
(2) Fadal CNC Vertical Machining Center,  
(2) Kia CNC Lathes, (3) Clausing Mill's,  
Bridgeport & Sharp CNC Vertical Mill's, Pro-Turn  
Engine Lathe, Mitutoyo CMM, Master-Vu Optical  
Comparator, Haas 5-C Indexer, Support  
Equipment, Air Compressors, Perishable  
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## ONLINE AUCTION

SURPLUS To The Ongoing Operations Of: Beastyx INC.

146 CUSHMAN RD, St. Catharine's , Ontario LM2 676 Canada

**Bidding Closing  
January 16, 2014 @ 11:00 am**



Fadal 6030HT, 4020HT & VMC40 CNC VMC,  
VICTOR V-Turn 36 CNC Lathe, FORTUNE V-Turn 26 CNC Lathe,  
DOALL C-3300 Automatic Band Saw, 5000 Lb. HELI Forklift,  
Mills, Lathes, Drills, Inspection Equipment, Carbide Tooling

**[www.premierarg.com](http://www.premierarg.com)**

## TWO UPCOMING AUCTIONS

### (1) Granite City Iron Works

905 35th Ave NE Sauk Rapids, MN 56379

Complete Fabrication Plant Due To Relocation

**Ends: Tuesday, January 21, 2014**

**Preview: Monday, January 20, 2014 – 10:00am to 4:00pm**



### (2) January Machinery Exchange

1325 Quincy Street NE, Minneapolis MN 55413 -and- Other Locations

Wide Variety of Metalworking & Machinery Equipment

**Ends: Thursday, January 23, 2014 - Starting at 10:00am CST**

**Previews: Daily M-F, 9am-4pm (Starting Thursday, January 9, 2014)**



**Turn Your Excess Machinery Into Cash!**



**JOSEPH FINN CO., INC.**  
AUCTIONEERS AND APPRAISERS

# ONSITE & ONLINE AUCTION

**Unitec Engineering, Inc.**

**Bidding Closes:** Thursday, January 16, 2014 Starting at 10:30 A.M.

**Location:** 27 Lomar Park Drive Pepperell, Massachusetts 01463

**Inspection:** Wednesday, January 15th 9am - 4pm



#### **VERTICAL MACHINING CENTERS:**

- (2) 2006 MORI SEIKI DuraVertical 5080 CNC Vertical Machining Center
- 2004 MORI SEIKI DuraCenter 5 CNC Vertical Machining Center
- 2002 MORI SEIKI NV5000B/40 CNC Vertical Machining Center
- 1999 MORI SEIKI MV-40E CNC Vertical Machining Center
- 1999 MORI SEIKI SV-500/B40 CNC Vertical Machining Center
- 1998 MORI SEIKI FM-1 CNC Vertical Machining Center
- 1996 MORI SEIKI FRONTIER M-1 CNC Vertical Machining Center
- 1996 MORI SEIKI MV40M CNC Vertical Machining Center
- 1996 MORI SEIKI TV40 CNC Vertical Machining Center
- 1992 MORI SEIKI MV40B CNC Vertical Machining Center
- 1991 MORI SEIKI MV40B CNC Vertical Machining Center
- 1989 MATSUURA RA-1 CNC Vertical Machining Center, Twin Pallet
- 1986 MORI SEIKI MV JR CNC Vertical Machining Center
- 1987 MORI SEIKI MV JR CNC Vertical Machining Center
- (2) MORI SEIKI MV-JR CNC Vertical Machining Centers
- 100's Tool Holders, KURT vises, 4th Axis, Rotary Tables, Tool

#### **CNC TURNING CENTERS:**

- (2) 2008 MAZAK QUICK TURN NEXUS 100-II CNC Turning Center
- 2005 MAZAK QUICK TURN NEXUS 100 CNC Turning Center
- 1994 NAKAMURA-TOME TW20MM CNC Turning Center, Opposed Spindles
- 1998 Mori-Seiki SL-250A CNC Turning Center
- 1986 Mori-Seiki SL-3H CNC Turning Center

#### **CNC TURRET PUNCHES:**

- 2001 STRIPPIT GLOBAL 20 2.5 CNC Turret Punch
- 1999 STRIPPIT Fabri-Center 1000XP/20 CNC Turret Punch
- 1979 STRIPPIT SUPER 30-30 Single Station 30 Ton Punch

#### **GRINDING:**

- 2004 CHEVALIER FSG-1632AD II Precision Surface Grinder
- ROCKFORD Belt & Disc Grinder
- (2) DUAL DRAW Down Draft Tables, Vented Backs

#### **MILLS:**

- BRIDGEPORT Series 1 2HP Vertical Miller
- (2) ALLIANT 1054-V Vertical Millers
- BRIDGEPORT Vertical Miller

#### **LATHES:**

- EISEN 1440GE Toolroom Lathe 14" X 40"
- SOUTHBEND Toolroom Lathe

**AND MUCH MORE!!!**

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# ONLINE



2000 Toyoda FA550II HMC



1999 Mazak HTC 400 HMC



MARVEL Series 8 Mark II



DeVlieg 3B Jigmill



Mazak M-4 CNC Lathe



Hurco Hawk CNC Mill



12"x36" Gallmeyer Grinder



24" BLANCHARD Rotary Grinder



(5) Lift Trucks to 10000 Lb



CellCon H15 w/ Fanuc 21M

JANUARY  
22nd

**CNC MILLS:**

2000 Toyoda FA550II HMC, Fanuc 16 CNC,  
21.6" x 21.6" Pallets,  
CAT50 Taper, Coolant Thru,  
6000 RPM, 40 HP Spindle Motor, 40 Tool ATC  
Cell Con H-15 Machining Center, Fanuc 21  
1999 Mazak HTC 400 HMC, Mazatrol Fusion  
HURCO Hawk Model 5D/5M, Ultimax

**MANUAL MILLS:**

DeVlieg 3B Jigmill, DRO System  
Kearney & Trecker Vertical Mill  
Cincinnati Toolmaster, DRO

**TURNING CENTERS:**

Mazak M-4 CNC Lathe, Mazatrol T-1,  
12" Chuck, Excellent Condition  
1565 Clausing Metosa, Fagor CNC  
Mazak M-4 CNC Lathe, Mazatrol T-1,  
Parts Machine

**PRESS BRAKES:**

PACIFIC 18' x 200 Ton Downacting Hyd,  
DYNA BEND 3 CNC Back Gauge  
DiAcro 8' x 35 Ton Hydra-Mechanical  
VERSON 8' x 45 Ton Mechanical

**IRONWORKERS:**

90 Ton PIRANHA P-90 Hydraulic  
115 Ton EDWARDS Jaws IV Hydraulic

**DRILLS:**

28" YOSHIDA YUD-700 Single Spindle  
FOSDICK 4' x 11" Radial Arm Drill

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**Best Rates In the Industry!**

# AUCTION

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**GRINDERS:**

12"x36" Gallmeyer & Livingston Surface Grinder  
24" BLANCHARD Rotary Surface Grinder  
LANDIS "CH" 14"X 72" CC Universal  
CINCINNATI 16"x 72" CC Plain w/ID Spindle  
#74 HEALD Internal w/HEALD "Red" Head  
#72-A HEALD Internal w/HEALD "Red Head  
NORTON CTU 6"x 18" Hyd Feed Plain Cylindrical  
#2 CINCINNATI Tool & Cutter Grinder  
OLIVER-ADRIAN Motorized 1 HP  
Royal Oak T&C w/9" R-O Visual Grind Att  
Medina Model B End Grinder

**SAWS:**

Marvel Series 8 Mark II Vertical Band Saw  
JET 9" x 16" Wet Type Horizontal Band Saw  
DELTA 10" 3 HP Mitering Wheel Saw

**FORKLIFTS:**

10,000 Lb Clark Forklift  
5,000 Lb Clark, LP, 42" Forks  
4,500 Lb Toyota, LP, Nice



PACIFIC 18' x 200 Ton Press Brake



90 Ton PIRANHA Ironworker



115 Ton EDWARDS Jaws IV Ironworker



VERSON 8' x 45 Ton Press Brake



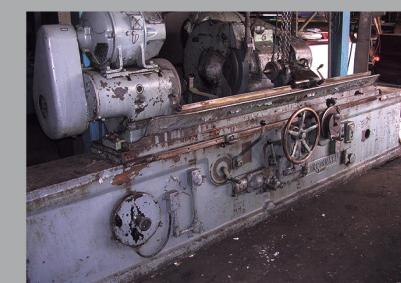
28" YOSHIDA YUD-700 Drill Press



DiAcro 8' x 35 Ton Press Brake



Landis Grinder



Cincinnati Grinder



Medina Model B End Grdr



1565 Clausing Metosa CNC Lathe

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# PUBLIC AUCTION

## Plant Closed THERMAL ENGINEERING INTERNATIONAL

2110 Industrial Rd in Sapulpa, OK  
15 Miles Southeast of Tulsa

### FEBRUARY, 2014

Inspection: Day prior to auction from 9AM - 4PM



#### LARGE CAPACITY HEAT EXCHANGER MANUFACTURER

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**MG** Model MG4514 Plasma Burning Table • 2008 **VANGUARD** 20' x 20' Manipulator • **PANDJIRIS** 15' x 15' & **RANSOME** 12' x 12' Manipulators • **VANGUARD** 600-Ton Tank Turning Rolls • (25+) **PRESTON** & Other Rolls to 400-Ton • (5) Motorized Welding Positioners to 50,000-lb. • (50) Welders & Plasma Units • (5) **CYPRESS** Circle Burner • Large Quantity Welding Tools & Supplies

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# LIVE AUCTION ONSITE AND ONLINE

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**Begins: Thursday, January 16, 2014 at 9:00 AM CST**

**Location: 3131 E 1st Street, Maryville, MO 64468**

**Inspection Begins: Tuesday, January 14, 2014 at 9:00 AM CST**

**Ends: Tuesday, January 14, 2014 at 4:00 PM CST**

**VIDMAR CABINETS, METALWORKING, MACHINE SHOP, PLANT SUPPORT,  
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PUBLIC AUCTION

Facility Closed

## ALL METAL FINISHING

1818 W. 35th Street in Gary, Indiana 46408

### ONLINE-ONLY AUCTION

BIDDING OPENS: MONDAY, JANUARY 27th at 10AM

BIDDING CLOSES: THURSDAY, JANUARY 30th at 2PM

Inspection: Monday, Tuesday & Wednesday, January 27th, 28th and 29th from 9AM - 4PM

#### METAL POLISHING COMPANY

Many Items Never Used...

2010 POLLUTION CONTROL, INC. Burn-off Oven / Cleaning Furnace (NEVER USED) • (2) GRIEVE 500-Degree Electric Ovens • SPRAY SYSTEMS, INC. Open Front & Pass-Thru Paint Booth (NEVER USED) • 2010 BINKS Pressure Paint Pot • PACELINE Motorized Paint Conveyor (NEVER USED) • (2) G&P MACHINERY Cylindrical Polishers • 2010 BAD BOY BLASTERS 4-Glove Sandblast Cabinet • 2012 GARBOLI Orbital Tube Grinder • (2) CHING FENG Double-Belt Round Rod Sanding Machines • (15) Polishing & Buffing Lathes (ACME, HAMMOND, G&P, DIVINE BROS.) • Pallet Rack • Shelving • Plant Support Equipment



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## **(3) Day Online Auction**

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# Online Auction

**Complete Plant Closure, Assets of IMCO, Inc.**

Complete CNC Machining and sheet Metal Fabrication Facility

**Wednesday, February 19th at 9:00AM**

**Equipment Location: Moorestown, NJ**

## CNC Machining

- 2001 Haas VF4-B CNC Vert. Machining Center, 24-Position ATC
- 2001 Haas HS2RP CNC Twin Pallet Horizontal Machining Center, 2-Station Rotary 20" x 20" Pallet Changer
- 2001 Haas SL30 CNC Turning Center, 12-Station Turret
- Makino FNC128-A30, FNC/106-A30, FNC74-430 CNC CNC Vertical Machining Centers, 30-Position ATC, Fanuc System 6-M
- SIP Hydroptic-7A Model HYDR-7A CNC Jig Borer, GE Fanuc Series 18-M
- (3) SWI Trak DPM CNC Vertical Milling Machines as late as 2000
- 1998 Trak TRAK-TRL1440P 14" x 40" CNC Geared Head Engine Lathe
- (2) Clausing Kondia FV-1 & FV-300 CNC Vert. Milling Machines
- Cincinnati Milacron 10HC-1000-A CNC HMC, 30-Position ATC, Acramatic, NC



## Metal Fabrication

- 2001 Wiedemann Muratec Centrum-2500 22-Ton CNC Turret Punch, Fanuc Series O-P
- Wiedemann Centrum-2000/Q CNC Turret Punch, GI Fanuc OP Control
- Wiedemann Muratec Motorum-2033 CNC Turret Punch, Fanuc Series 16-P CNC
- (2) Pacific Tri-Acro 35-6, 72" Capacity Press Brakes, 14ga x 72", Hurco Autobend 5S & 5C
- (2) 1998 & 1999 Darley EHP50 25/20 60-Ton Capacity CNC Press Brakes, Delem DA65
- AEM 502-37APMD 36" Dual Belt Sander
- Lodge & Shipley S-0310-A8 10' x 3/16" Capacity Power Squaring Shear
- 2000 JBI BOE-10-DT (2) Double-Door Pass Through Curing Oven
- 2001 JBI PCB-150 Back Draft Powder Coat Booth
- Pemserter Series 100 6-Ton Capacity Insertion Press
- Auto Sert AS-7.5 Insertion Press
- (2) Pemserter Series 4-Ton Capacity & Auto Sert AS-7.5 Insertion Presses
- Taylor Winfield Type NB-36-75-Airoper 36" Rocker Arm Type 75-KVA Spot Welder
- Lors 1200AP 200-KVA 30" & 1100AP-1DV 100-KVA 18" Press Type Spot Welders
- Numerous Miller Welders & Welding Support Equipment

## Machine Tools, Quality Control, Plant Support

- Bridgeport 2-HP Vertical Mill
- (2) Alliant 1-1/2hp TMV Vertical Mills
- Hardinge HLV-H Secondary Operation Lathe
- Electro Arc 25A 25-AMP Tap Disintegrator
- Grieve SA-350 6.6-kW 2-Door Electric Oven
- DoAll C-916A Automatic Horizontal Bandsaw
- 36" DoAll 3612-3 Vert Metal Cutting Saw
- Brown & Sharpe 618 Micromaster Grinder
- Mitutoyo B311 (CMM)
- 2001 Atlas Copco 20-HP Air Compressor
- 2009 Friulair Bel Air Refrigerated Compressed Air Dryer
- Drill Presses, Gang Drills, Grinders, Chain Hoists, Pallet Jacks, Work Benches, Tool Boxes, Tooling, Racking, Shelving, Paint Guns, Vidmar Cabinets and

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## **Featured Metalworking Auctions in this Issue!**

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