

# INDUSTRIAL TIMES

Serving The Midwest's Industrial Metalworking Community

[www.industrialtimesinc.com](http://www.industrialtimesinc.com)

\$2.95

June 2014

**The only place on the web that  
truly gets machines sold**

**Never a Reserve, Every Machine  
starts at \$100!!!  
See Page 46 & 47**



(2) Matsurra RA-IF  
CNC VMC



NTC 5 Axis  
Machining Center



Nakamura Tome  
TW-20 w Barfeed

**BTM INDUSTRIAL**  
[WWW.BTMIndustrial.com](http://WWW.BTMIndustrial.com)



# Eagle Machine Tool Tree Machine Tool Co.

[www.eaglemachinetool.com](http://www.eaglemachinetool.com)

Serving the metal and wood working  
industries for 22 years

## CONTACT US!

(P): 231-798-8473 | (F): 231-798-7679 | (E): [eagle1cnc@aol.com](mailto:eagle1cnc@aol.com)

Purchased assets of Tree Machine in April, 2009:

Tree Mill parts, wiring prints and operation manuals available

CNC Retrofits - Boring Mills (80+)

Grinders, Lathes, Routers, Machining Centers, Rotary Tables  
Sales and Service of Mitsubishi PLC and CNC Controls

CNC Custom Machines

PC2100 support and hard drive repair

Laser Calibration

Renishaw Ball Bar analysis

ZF Gearbox conversions

Heidenhain and Fagor Scales

Custom Jog Boxes and machine operation panels

Pushbuttons and BCD switches

Replacement Handwheels (5volt and 12volt)

## Examples of Recently Completed Retrofits:



6060 Grand Haven Road | Norton Shores, MI 49441

# THE SOLUTION PREFERRED BY METAL FABRICATORS!



## QUALITY!

American manufacturer and importer of  
quality machinery.

## POWER!

**TONNAGE** you can count on!

## DEPENDABILITY!

*Best-in-the-Business 3-YEAR WARRANTY!*

## VERSATILITY!

*More options and accessories keep costs down  
and productivity and profits up!*



**6509-24M**  
IRONWORKER



**SU-280**  
UTILITY BAND SAW



**AL1000-02**  
TUBE & PIPE  
GRINDER/NOTCHER



**CPO 350LT**  
COLD SAW

**Scotchman**

Metal Fabricating Solutions

Call Toll Free 1-800-843-8844 or Call Direct 605-859-2542  
Fax 1-800-843-5545 or 605-859-2499  
[www.scotchman.com](http://www.scotchman.com) • [info@scotchman.com](mailto:info@scotchman.com)  
Scotchman Industries Inc., P.O. Box 850, Philip, SD 57567



**LEASING**  
3.9%-24 Months  
4.9%-36 Months  
on All NEW Scotchman  
Machines



MACHINERY EXCHANGE  
Since 1954

9310 GARVEY AVE. SOUTH EL MONTE CA 91733

**(626) 444 - 0311**

**RESERVE YOUR  
TICKET TODAY**

**YOU'RE INVITED!**  
**THURSDAY JUNE 26TH (10AM - 2PM)**  
**DEMONSTRATION DAY 2014**



**ATTENDING MANUFACTURERS:**

**BIRMINGHAM**

**DoALL**

**sof**  
EASY PERFORMING

**ACRA**

**SHARP**  
PRECISION MACHINE TOOLS

**ACER**  
Technology • Reliability • Creativity

**BETENBENDER**  
Manufacturing, Inc.

**Scotchman**  
Metal Fabricating Solutions

**AUTOMEC**

**tauring** GROUP USA

**WWW.STERLINGMACHINERY.COM**

FOR MORE INFORMATION, OR TO RESERVE YOUR SEAT PLEASE CALL **(626) 444 - 0311**

**60 YEARS** OF HEAVY DUTY INDUSTRIAL METALWORKING EQUIPMENT

- ★ LIVE DEMONSTRATIONS
- ★ FOOD ★ VALET PARKING
- ★ MACHINERY NETWORKING
- ★ COMPETITION & PRIZES
- ★ DISCOUNTS ★ SOCIAL MEDIA

# **MUST SELL**

**BTMIndustrial.com**



**3) Excello 4 Axis Machining Cells**  
**Model XHC-241**  
**Siemens 840D Control**

Phone: 616.745.5953 | Fax: 616.608.7607

Email: dougw@btmindustrial.com

# USA Industrial Scrap

*Coast to Coast We Pay The Most*

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

USA Industrial Scrap is focused on providing high-quality service and consumer satisfaction.

We will do everything we can to meet and exceed your expectations.

If you use a local scrap company, you are losing \$500+ PER MACHINE!!!

Three reasons why nobody can beat our prices:

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



[www.usaindustrialscrap.com](http://www.usaindustrialscrap.com)

(P): 855-297-5500 | (E): [info@USAIndustrialScrap.com](mailto:info@USAIndustrialScrap.com)

Charlotte, NC (803)548-8000

Sales@ChampionMachinery.com

Chicago, IL (630)584-8885



Experts. Integrity. Solutions.

[www.championmachinery.com](http://www.championmachinery.com)

CHAMPION MACHINERY specializes in buying and selling CNC turning and machining centers. We are a full service stocking CNC dealer and have two strategic locations to better serve our customers, with our headquarters in Charlotte (NC) and another office/warehouse in Chicago (IL).

## Featured Machines



1996 JOHNFORD TC-75



1997 MAZAK QUICK TURN 30N



1997 TSUGAMI SX-26B



1997 VICTOR V-TURN 26



1999 DAEWOO PUMA 200LC



2005 HAAS SL-20 APL

AND MUCH MORE!!!



Machinery Dealers  
National Association  
The Used Metalworking and Capital Equipment Specialists

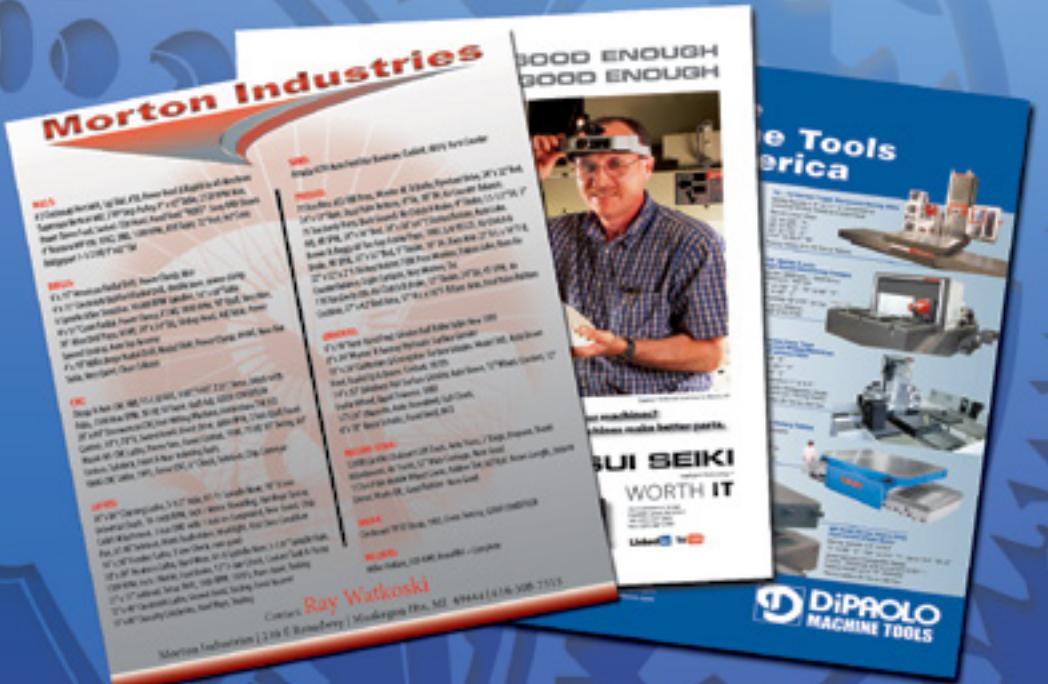
# INDUSTRIAL TIMES

Serving The Midwest's Industrial Metalworking Community

## Welcome to the Revolution!

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!

## Subscribe with us Today!



**CNC Machinery Sales, Inc. has over 30 years of experience working with machine tools**

### Retrofitting, Rebuilding, Or Remanufacturing

- CNC or Manual Machine Tools
- Specializing in GE Fanuc Systems
- Will Build to your Specifications
- Quotes Available Upon Request

### Buy and Sell New and Used Machine Tools

- Expertise in Finding Those Hard to Find Machines
- Huge Database of Machines, Both For Sale and Wanted



**VISIT OUR WEBSITE FOR A COMPLETE LIST OF NEW AND USED MACHINERY**

### Phoenix Based Machinery Rebuilder Makes its Mark Across the Country!

CNC Machinery Sales is a full service used and remanufactured/retrofitted machine tool supplier specializing in grinding equipment. Our main product is a CNC CURVIC® GRINDER, retrofitted from a Gleason Model 19 with over 25 machines in the field. We also have an extensive supply of used parts for Gleason Curvic® Grinders.



**WWW.CNCMACH.COM**



Lee Contracting | 631 Cesar Chavez Ave. | Pontiac, MI 48342  
888/833-8776 (Toll Free) | sales@leecontracting.com

# Industrial Rigging & Machinery Movers

We can not only move and place your machines, we can also handle all of the infrastructure and hookup work. Having every trade in-house not only reduces downtime between phases, it also allows for simple management of changes in project scope. In turn, your plant will get back up and running faster than using several subcontractors.

## Our Equipment Includes:

- A Fleet of Over 20 Semis
- Over 30 Semi Trailers
- Gantry Systems to 1100 Tons
- Mobile Crane - 75 Ton Capacity
- Tri-Lifter - 100 Ton Capacity



Allstate Saws & Machining, LLC

851 Sard Ave | Aurora, IL 60506 | Phone: (630) 892-7297 | Fax: (630) 892-8560 | Email: sales@allstatesaws.com

We would like to help solve your metal-cutting needs.

## New Machinery Lines:

- Haberle
- Trennjaeger Cold Saws
- Edwards 25 - 115 Ton Ironworkers, punches and dies
- Wellsaw Band Saws
- Kama Band Saws
- Jancy Magnetic Drills and Slugger Cutters
- Ercolina Top Bender
- Heck Bevelers
- Mittler Brothers Pipe Notchers



## Services:

### Machine Building:

- Quick turnaround on your parts
- Prompt quotes from your prints
- CAD viewing from disc or e-mail (.dwg, .dxf, .iges, or .stp files)

### Service & Sharpening:

- |                   |                           |
|-------------------|---------------------------|
| -High speed steel | -Bandsaw weld             |
| -Segmental        | -Punch and die sharpening |
| -Friction         |                           |
| -Carbide          |                           |
| -Slugger cutters  |                           |

Visit our website for our complete inventory of:

Used Machinery  
Stock Machinery  
& Saw Blades

[www.allstatesaws.com](http://www.allstatesaws.com)

## 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.



**VERSAMACHINERY**

**866-44-VERSA**

(866-448-3772)

FAX: 574-266-0762

[www.versamachinery.com](http://www.versamachinery.com)

## Cincinnati Parts

### PARTS For All Manual Milling Machines!

Arbor Support, Change Gears, Cycle Cams, Repair Parts, Dividing heads. Reconditioned and Retrofitted Machines.

## INDUSTRIAL SURPLUS

Serving the Metalworking Industry Since 1956

[www.industrialsurplus.com](http://www.industrialsurplus.com) | [jack@industrialsurplus.com](mailto:jack@industrialsurplus.com)

(860) 828-3541 | Fax: (860) 828-6747



**JoAnn Holland**

Publisher | Editor

[joann@industrialtimesinc.com](mailto:joann@industrialtimesinc.com)

**Derek Smith**

Lead Graphic Designer | Production

[derek@industrialtimesinc.com](mailto:derek@industrialtimesinc.com)

**Contact Us**

1930 Fuller Avenue Ste. B

Grand Rapids | MI | 49505

(P) 616.259.9110

(F) 6163570.0661

[www.industrialtimesinc.com](http://www.industrialtimesinc.com)

Industrial Times

Industrial Times

Industrial Times LLC is a regional publication serving the industrial metalworking community throughout the Midwest/Great Lakes Region. Reproduction in whole or in part without written permission is prohibited.

The information and advertising contained in this issue has been provided from sources believed to be reliable. However, Industrial Times LLC is not responsible or liable for any inaccuracies or false statements regarding the products, services or claims made by advertisers. Advertisers and advertising agencies assume liability for all content.

Publisher reserves the right to reject or cancel any advertisement or reservation at any time without notice, and is not responsible for any costs or damages caused by not publishing an advertisement.

Publisher reserves the right to insert the word 'advertisement' where it deems that the copy resembles editorial content.

Publisher is not liable for delays or non-delivery due to circumstances out of its control, including Acts of God or governmental actions.



[www.actionmachinery.com](http://www.actionmachinery.com)  
Call 610.691.6677  
new and used metalworking machinery

Action Machinery sells the best names in new equipment at the best prices.



### NEW MACHINERY FROM:

Acer  
Acu-Rite  
Air-Hydraulics  
Albrecht Chucks  
Aloris Tool  
Alva Allen Industries  
Alzmetall  
BTC-Kalamazoo Chucks  
Baileigh  
Baldor Electric  
Bantam  
Betenbender  
Buck Chuck  
Burr-King  
Cedarberg  
Champion Air Compressors  
Chevalier Parts

**AND MANY MORE!!!**

### Do you need replacement parts?

Action Machinery offers a complete line of parts for all the machines we sell. We also carry a full lineup of machine tool accessories. Call us today and we'll get your parts shipped out promptly to your location, or we will gladly schedule one of our service technicians to install the parts for you.

### Do you have a machine that needs to be serviced?

Need service on your manual or CNC machine? Give us a call and we'll dispatch one of our highly-trained machine technicians to your location.

Upon arrival, our technician will work quickly to diagnose the issue and get you back up and running in the shortest time possible.

# WHAT ARE YOU WAITING FOR? GET ON BOARD WITH PIG!



## 4 GREAT REASONS TO SIGN UP FOR NEW PIG EMAIL

1. First look at our latest products
2. Special email-only offers
3. Great deals on our best-sellers
4. Cool PIG stuff

Need way say more? (And there's lots more!) Just sign up at [newpig.com](http://newpig.com) and prepare to be a happy customer!



# New Pig

World's best stuff for leaks, drips and spills.™

# Bringing the Best Machine Tools to North America

## JUARISTI

Made in Spain  
[www.juaristi.com](http://www.juaristi.com)



**TS - TX Series T-type Horizontal Boring Mills**  
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"  
Rotary tables 6 to 40 Ton or Pallets



**Th5 Series 5-axis High Speed Machining Centers**  
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"  
Boring Spindle 5.1" to 6.3"  
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" "Y"



**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



7040 Fir Tree Drive, Mississauga, ON L5S1K6, Canada  
Toronto Office: 905-676-9265 USA Office: 412-421-1211  
[www.dipaolocnc.com](http://www.dipaolocnc.com) sales@dipaolocnc.com

**D** DiPAOLO  
MACHINE TOOLS

# INDUSTRIAL TIMES

Serving The Midwest's Industrial Metalworking Community

Industrial Times provides the best quality advertisements for the metalworking and industrial suppliers throughout the Midwest / Great Lakes Region. We are dedicated to nothing but the highest customer satisfaction while maintaining our fair pricing guarantee.

[www.industrialtimesinc.com](http://www.industrialtimesinc.com)



# In Plant, Must Sell LIQUIDATION



Tarus CNC Mill  
DU6084C



1989 Fadal 4020 VMC



1993 Hardinge  
Conquest 42



Cincinnati #6P Hor Mill



Fadal VMC20 with  
Mastercam



Fanuc Robot



Lucas Hor Boring Mill



14' Hercules Shear

## EVERYTHING MUST GO!

3227 3 Mile Road NW, Grand Rapids, MI 49534  
Phone: 616.745.5953 | Fax: 616.608.7607  
Email: Joannh@btmindustrial.com

**BTM INDUSTRIAL**

Auctions and Liquidations



[www.BTMIndustrial.com](http://www.BTMIndustrial.com)

Dedicated to getting our clients the most for all their asset recovery!



KRC Machine Tool Services, Inc.  
10065 Toe�ben Drive  
Independence, KY 41051

Telephone: (859) 283-8300  
Fax: (859) 283-8303

## YOUR COMPLETE MACHINE TOOL SERVICE SOLUTION!

### We Specialize In:

- Machine Rebuilds & Retrofits
- Machine Tool Installation & Relocation
- CNC Troubleshooting
- Machine Laser Calibration
- Machine Tool Scraping
- Appraisal & Insurance
- Preventative Maintenance



What's needed is Action! And KRC provides that action with quick response times and competitive rates.

[www.krcmachinetoolservices.com](http://www.krcmachinetoolservices.com)

Whether you are moving your operation down the street or across the country!

### We Specialize in:

**Plant Moves  
Auction Specialists  
Forklift Rental  
Specialized Heavy Hauling  
After Hours Rigging Services**



### Midway Machinery Movers

Phone: 616-608-7606  
Email: laurieo@midwaymachinerymovers.com  
[www.midwaymachinerymovers.com](http://www.midwaymachinerymovers.com)

**M**idway  
machinery  
overs  
Machinery Moving & Rigging

# PHASE CONVERTERS

## Need 3-phase power?

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

A.S.

"..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<sup>rd</sup> 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.



**PHASE-A-MATIC**

Since 1965  
Phase-A-Matic, Inc.  
has been designing  
and producing reliable phase  
converters for every 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

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.

# High Performance MTR's

## Services Include:

- Preventative Maintenance Solutions
- Complete Machine Repairs
- Machine Performance Analysis and Calibration
- Machine Relocation and Installation
- Contract Maintenance Services
- Electrical Diagnostics

## Mazak Makino Haas Chevalier Akira Seiki Supermax and Others

In 1987 High Performances Machine Tool Repair started the repair business. After 10 years in the repair field High Performance MTR starts to focus more on preventive maintenance of CNC machine tools. Today High Performance MTR is able to offer complete maintenance solutions for our customers machine shop equipment. Today we incorporate preventive inspections with repairs and calibrations to offer our customers complete confidence in their machine tools.



**High Performance  
CNC Machine Tool Repair**

High Performance Machine Tool Repair  
45252 Industrial Drive # 32  
Fremont, Ca 94538  
510-651-6687  
Email: mail@hpmtr.com

# 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!

**CASH BUYERS!!!**

# FACTORY DIRECT

## SUMMER SPECIAL

All models shipped directly from WI manufacturing plant. Pricing is for single phase. For 3 phase needs, please call to check for additional costs!

Midway Machinery | 616-608-7606

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



# LIQUIDATION

**MILLS:**

#2 Cincinnati Vert Mill, #50 Taper, power feeds	\$2,800
Supermax Vert., 2 HP, Step Pulley, 9"x42"table	\$1,800
Nomura Boring Mill, 4"spindle, 72" x 96" x 44" plain table, Power Drawbar, 1982, Excellent	\$30,000
Bridgeport 1.5 H.P. Vari Speed. 9 x 42 Table	\$2,200

**DRILLS:**

6'x 15" American Radial, power clamp #5 M.T.	\$8,500
4'x 11"Cincinnati, power clamp., #5 M.T.	\$4,500
4'x 11"Caser #4 M.T., 1800 RPM #4 M.T., P.C.	\$3,800
4'x 10" Willis Bergo, power clamp, #4 M.T.	\$2,800
6 Spindle, Allen Sensitive, 10,000 RPM, Nice	\$4,000
Allen S.S Tool Room, #3M.T., 24"x 34"Table	\$2,800
Yoshida S.S., #5 M.T., H.D.,Tap Cycle	\$3,000

**CNC:**

Droop & Rein Vert. H.D., Fidia 3,500 RPM#50	\$14,000
Zimmerman, Vert., 28"x 80", 6000 RPM Heidenhain	\$13,000
Mazak M5, CNC Lathe, Fanuc, 75 HP, 18" chuck.	\$19,000
YANG CNC Lathe, 6.5" chuck, Fanuc OT, Tailstock	\$8,000

**LATHES:**

Clausing, 26"x 84" 1987, DRO, 18" chuck., 1400 RPM,	\$10,000
Hendey, 14"x 30", 3 Jaw, M.B. OK	\$900
LeBlond,18"x 80" Servo-Shift, 1,500 RPM, NICE	\$4,000
Cincinnati, 15"x 40" geared head, QC Tooling	\$1,200
Clausing, 15" x 40" geared head, QC Tooling, Hardways	\$2,500

**SAWS:**

Amada #250 Auto Feed, 1 1/4" Blade, VARI Speed	\$4,500
------------------------------------------------	---------

**PRESSES:**

Bliss, 75 Ton #23, OBI AC. & BK., 80 SPM	\$3,500
Danly 75 Ton, OBI AC. & BK., 45 SPM., Nice	\$4,800
Brown & Boggs, 1985 GAP FRAME, 90 SPM	\$6,000
Danly 110 Ton, OBI AC. & BK., 12" STR, 27" x 42" Bed	\$10,000
Bliss, 19 Ton, OBI AC. & BK., NICE 90 SPM	\$2,000

**GRINDERS:**

Kent 6"x 18", 1995, Hand feed, BALL WAYS	\$2,800
Warner & Swasey, 8"x 24" HYD., NICE	\$3,000
Gallmeyer, 10"x 24" HYD., #360, Incremental	\$4,800
Jakobsen, 14"x 32" HYD., Auto Down	\$5,800
Okamoto, 12"x24" HYD., Auto Down	\$4,500
Boyar Schultz, 6"x 18", Hand feed, VERY Good	\$1,700

**LIFT TRUCKS:**

Allis Chalmer, 12000 lb., AUTO, 2-Stage	\$4,600
Taylor, 25,000 lb. CAP, New 2004, Diesel	\$42,000
Hyster, 80,000 lb. CAP, Oil Clutch, 96"forks	\$75,000
Nissan, 6,000 lb. CAP, AUTO, 2-stage, side shift	\$4,800

**MISC:**

Cincinnati Shear, 10 x 10 GA, 1985, 36"B.G. Wow	\$12,000
Miller Heliarc, 300 AMP, Beautiful, 1 Owner!	\$1,400
P&H 15 Ton Wheel Crane, 60' HYD. BOOM	\$12,000
Trailer, 12,000 lb. CAP., Low, Dual-Axel Brakes	\$2,250

Contact: **Ray Watkoski**

Morton Industries | 210 E Broadway | Muskegon Hts, MI 49444 | 616-308-7515



When Good Enough is **Not** Good Enough.  
Scan this, or visit us at [www.mitsuseiki.com](http://www.mitsuseiki.com) and learn why



Superior Technical Ceramics, St. Albans, VT

**What are the right parts for our machines?  
The valuable ones. Better machines make better parts.**

**MITSUI SEIKI**

Intelligent Technology™



**WORTH IT**

563 Commerce Street  
Franklin Lakes, NJ 07417  
Tel: (201) 337-1300  
Fax: (201) 337-3680

[LinkedIn](#) [YouTube](#)

**WHEN GOOD ENOUGH  
IS NOT GOOD ENOUGH**

# IN PLANT, UNDER POWER



2000 DAEWOO PUMA VAW550



TOYOTA FH550S



1996 Fadal 6030



Murata MW200 Turning Center

**BTM Industrial is your number one choice for asset disposal.  
Pay as little as 4% when we sell your machine!**

3227 3 Mile Road NW, Grand Rapids, MI 49534  
Phone: 616.745.5953 | Fax: 616.608.7607  
Email: Joannh@btmindustrial.com

**BTM INDUSTRIAL**

Auctions and Liquidations

[www.BTMIndustrial.com](http://www.BTMIndustrial.com)

Dedicated to getting our clients the most for all their asset recovery!

## We specialize in international CNC machinery sales

We have been in business for over 10 years, specializing in CNC lathes and machining centers. However, we will find any machine for our customers. Trained professionals Service our machinery at each of our warehouses in Argentina, Mexico, and in the U.S.

## FEATURED MACHINES



Okuma  
MAB-80H 5 Axis Trunnion

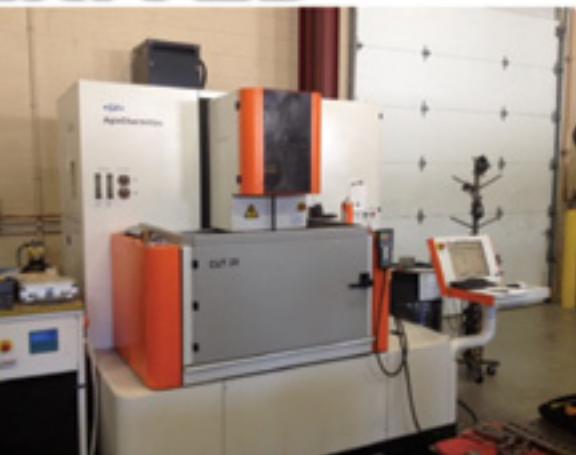


Fadal  
VMC-4525D-3 HT

## JUST ARRIVED



Mori Seiki  
MT-3000S



GF Agie Charmilles  
Cut 20 Wire EDM

[www.tramarindustries.com](http://www.tramarindustries.com)



**Tramar Industries, Inc.**

Tramar Industries, Inc. Phone: (248) 426-5555  
42850 W. 10 Mile Fax: (248) 426-0004  
Novi, MI 48375



**L.K. MACHINERY, INC.**

*Exceptional Performance at an Unexpected Price*

## LK TC-510 AUTOMATED DRILLING CENTER



The LK TC-510 Automated Drilling Center can be programmed to drill unattended for a specified quantity of parts. The integration process includes programming the TC-510 to accept as many parts as necessary to fill the table handled by the robot. The process includes placing the parts onto a rotary fixture, machining the parts and then having them unloaded back into their respective trays.

**CNC MACHINE + AUTOMATION = THE LK ADVANTAGE**



**LKadvantage.com**

L.K. Machinery, Inc.

P: 616.796.0777

E:sales@LKadvantage.com

**THE UNITED STATES #1 SOURCE FOR  
ALL YOUR EDM NEEDS**

## We Specialize In:

- Wire EDMs
- Linear Motor EDMs
- Sinker EDMs
- ZNC Sinker EDMs
- CNC Sinker EDMs
- Linear Motor Sinker EDMs
- CNC Drilling Series
- Small Hole ZNC Drilling
- High Speed Mills
- New CHMER EDMs
- Specialty EDMs



## New EDMs:



CHMER HM5042L | 5-Axis Linear Drive



CHMER EQ530L

**Visit our  
website for  
our complete  
inventory!**

[www.edmnetwork.com](http://www.edmnetwork.com)



**EDM Network Inc.**

EXCLUSIVE US IMPORTER OF CHMER AND AMSTECH EDMs

EDM Network, Inc.

1974 Bucktail Lane

Sugar Grove, IL 60554

Phone: 630-466-5588

Fax: 630-466-5599

# ONLINE AUCTION

## NOVA FORGE

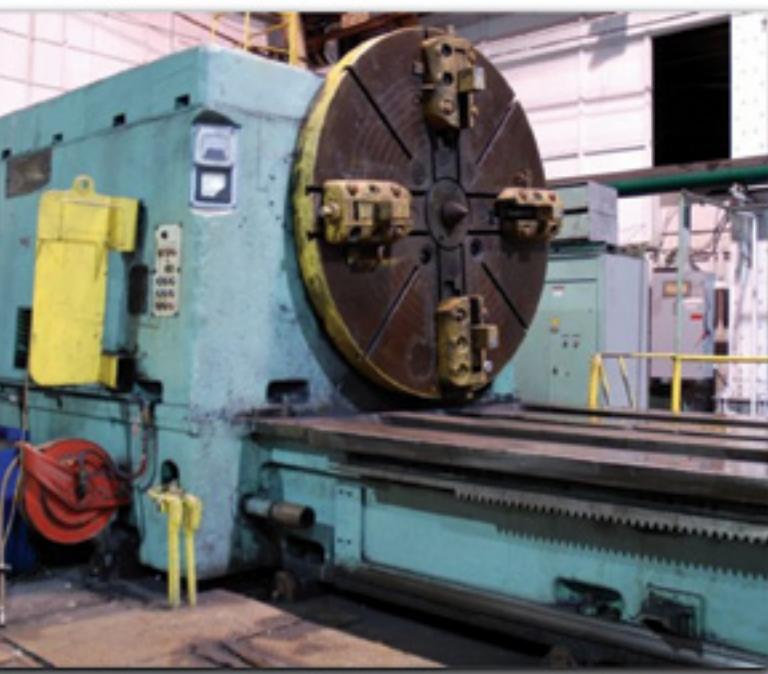
34 Power Plant Road, Trenton, Nova Scotia, B0K 1X0, Canada

### WEDNESDAY JUNE 18, 2014

LARGE CAPACITY FORGING FACILITY COMPLETE WITH HEAVY VERTICAL AND HORIZONTAL TURNING/BORING MACHINE SHOP – Manufacturer of shafts, rings, discs, cylinders and blocks up to 45,000 KG in carbon and alloy grades.



**BERTRAM CRAVEN**  
horizontal boring machine



**STANKO 1A670-12500 heavy duty**  
engine lathe

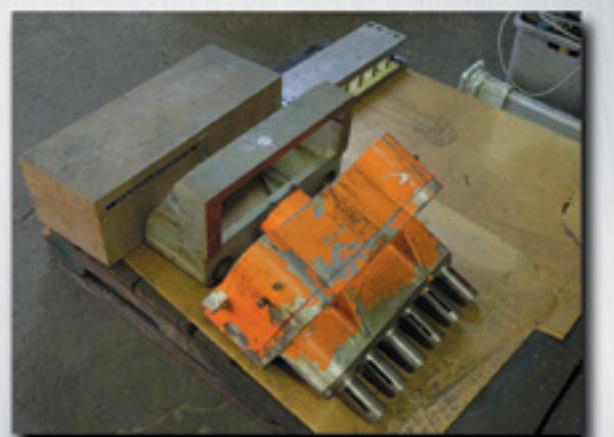


**160"** Stanko CNC Vertical  
Boring Mill

**VISIT OUR WEBSITE FOR  
THE COMPLETE AUCTION  
INVENTORY**

# ADVANCED NOTICE July AUCTION

## Kingsbury Replacement Parts



**REGISTER ONLINE TODAY**

3227 3 Mile Road NW, Grand Rapids, MI 49534  
Phone: 616.745.5953 | Fax: 616.608.7607  
Email: [dougw@btmindustrial.com](mailto:dougw@btmindustrial.com)



**BTM INDUSTRIAL**  
AUCTIONS & LIQUIDATIONS

[WWW.BTMIndustrial.com](http://WWW.BTMIndustrial.com)

Dedicated to getting our clients the most out of their asset recovery!





MACHINERY  
RESOURCES  
INTERNATIONAL, INC.

1650 Voyager Avenue | Simi Valley, CA 93063 | Tel: 877.568.2121 | Fax: 818.346.7986

## PUBLIC WEBCAST AUCTION

LATE MODEL PRECISION CNC MACHINING,  
TURNING & MACHINE SHOP FACILITY

### WEDNESDAY JUNE 18TH

Columbia Heights, MN



VISIT OUR WEBSITE FOR COMPLETE AUCTION LIST!!!

[www.mriauctions.com](http://www.mriauctions.com)

# ONLINE AUCTION

Live Onsite and Webcast Auction

The Former Assets of Dixie Southern Arkansas, LLC  
Springdale, AR

### — THURSDAY JUNE 19TH —

Heavy Fabricating Facility Including Late Model Roundo Plate and Angle Rolls, Welding Equipment, Fabricating Machinery, Rough Terrain Cranes, Fork Lifts, Plate Inventory and Support Equipment



**AND MUCH MORE**

Visit our website for the complete auction inventory!



CINCINNATI  
INDUSTRIAL  
AUCTIONEERS  
auctioneers | appraisers | since 1961

Cincinnati Industrial Auctioneers  
2020 Dunlap Street | Cincinnati, Ohio 45214  
(513) 241-9701 Office | (513) 241-6760 Fax  
[info@cia-auction.com](mailto:info@cia-auction.com) | [www.cia-auction.com](http://www.cia-auction.com)

[www.CIA-AUCTION.COM](http://www.CIA-AUCTION.COM)

# ONLINE AUCTION

## FANUC CNC PARTS

\$1.00 Opening Bid - NO RESERVE

# June 25th, 2014



Spindle Drives, Amps,  
Power Supplies



VCU's and Drives



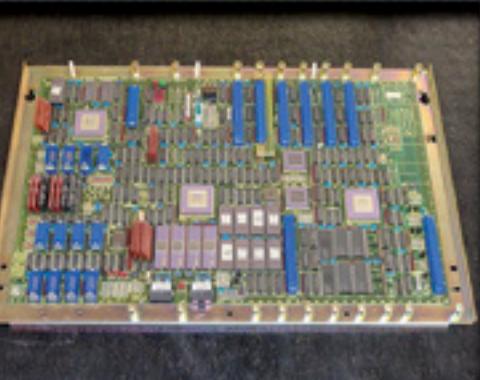
Fanuc Spindle Driver  
Units



Fanuc Power Units



Fanuc Motors



Fanuc Boards & Modules

3227 3 Mile Road NW, Grand Rapids, MI 49534  
Phone: 616.745.5953 | Fax: 616.608.7607  
Email: dougw@btmindustrial.com

**BTM INDUSTRIAL**

AUCTIONS & LIQUIDATIONS

WWW.BTMIndustrial.com

Dedicated to getting our clients the most out of their asset recovery!



Compass Auctions & Real Estate  
901 Cherokee Blvd.  
Chattanooga, TN 37405  
Phone: (423)702-6180

Email: info@soldoncompass.com

[www.soldoncompass.com](http://www.soldoncompass.com)

# ONLINE AUCTION

## TVA JOHN SEVIER FOSSIL PLANT

Machine Shop – Locomotive, Coal Car, Trucks, Tools & More  
Rogersville, TN

# THURSDAY, JUNE 19TH

1:00 PM EDT



(3) Jib Cranes to 2 Ton Capacity



(5) Vehicles New as 2008



Giddings & Lewis Hypro  
Vertical Mill



Lathes to 23' Bed



Lodge & Shipley Shear



Radial Drills



Toolroom Equipment



Webb Plate Bending Roll

— AND MUCH MORE!! —

# ONLINE AUCTION

## Valley Machine Shop Complete Liquidation

NO MINIMUMS • NO RESERVES • NO BUYER'S PREMIUMS

**THURSDAY, JUNE 26th 2014**



Nardini ND 1760 Lathe



KN Aronson Hybrid-D6B



Scotchman 90-Ton Iron Worker



## High Precision Prototype & Production CNC Machining, Turning & Grinding Facility

Featuring Horizontal Machining Centers, Vertical Machining Centers with 5-Axis Capability, Inspection, Tool Room & Support

**Auction:** Wed., June 25th, 8 AM - 4 PM ET  
**Location:** 5959 Ford Ct

Brighton, MI 48116 USA

For more info, please contact Ken Planet at +1 248.419.1964 or email [kplanet@hilcoglobal.com](mailto:kplanet@hilcoglobal.com)



**ONLINE SALE** Wed. June 25th thru Tues. July 1st

High Precision Toolholders and Inspection Tools for Complete CNC Facility  
 Please go to [www.hilcoind.com](http://www.hilcoind.com) for more details

- (18) 4-Axis CNC Horiz. Machining Centers
  - Toyoda FA1050 (2003)
  - (4) Toyoda FA800 (late as 2004)
  - OKK HM1000S (2007)
  - OKK HM800S (2012)
  - Kitamura HX630 (2006)
  - Toyoda FH630SX (2005)
  - (4) Toyoda FA630 (late as 2006)
  - Hitachi Seiki HS630
  - (2) Toyoda FA450-II
  - Toyoda FH550S (2005)
  - Hardinge HMC700XP (2006)
- (5) CNC Vertical Machining Centers
  - (2) Kitamura MyTrunior; 5-Axis; 20,000 RPM (2006 & 2007)
  - Matsuura RA-3F
  - Toyama TMC-50V
  - Dah-Lil MCV 1450
- (3) CNC Turning Centers
  - SNK SUT-70
  - Miyano LE-31
  - Okuma LU-15
- (3) Coordinate Measuring Machines
  - Zeiss UC850 - DEA Scirocco 201310 - DEA Omega 3304
- Miscellaneous
  - (Over 2000) 50-Taper & 40-Taper Toolholders
  - Zoller Venturion 800 Presetter
  - Serdi 3000 Valve Seat Drill
- Newen CNC Valve Seat Grinder (2012)
- Kaeser Air Compressors/Driers (2013)
- Tool Room/Blanchard Grinder/Jib Cranes
- Rolling Stock/Shop Support/Carbide Inserts



This is a partial listing only. For more information or to subscribe to our email/mailing lists, visit

**www.hilcoind.com**

A Buyer's Premium Is In Effect for All Sales • Hilco Industrial, LLC



Furrow Auction Company

1022 Elm Street  
 Knoxville, TN 37921  
[www.furrow.com](http://www.furrow.com)

## Tennessee Metal Works ABSOLUTE EQUIPMENT AUCTION

All Sold To High Bidder - NO Minimum or Reserve

1111 Foster Avenue | Nashville, TN

**THURSDAY, JUNE 19th**

Complete Shop with CNC Machines as new as 2009 and Nice manual machines!  
**DO NOT MISS OUT!!!!**



**THOMPSON Auctioneers** **LIVE ON-SITE AUCTION | June 17 / 18**

## HUGE 2-Day Rigging Auction

Keller Rigging and Construction, Inc. | 1247 Eastwood Ave | Tallmadge, OH 44278

**Day 1 Tue, June 17 - 9:00 AM**

**Day 2 Wed, June 18 - 9:00 AM**



**FEATURING:**

Lift Systems 75 Ton Twin Lift  
 Lift Systems 75 Ton Mobilift  
 Lift Systems 30 Ton Twin Lift

Cat T 30 Fork Lifts  
 Hyster Fork Lifts 6000 to 15000 lbs  
 Apache 50000 lb Fork Lift  
 Royal 30000 lb Fork Lift

**www.thompsonauctioneers.com**



[www.lt-auctions.com](http://www.lt-auctions.com)

LEOR TZADOK  
PO BOX 307  
VOLUNTOWN , CT 06384  
Phone: 1-860-705-6019  
ltauctions24@gmail.com

# ONLINE AUCTION

Metalworking & Woodworking Machinery Auction  
Baltic, CT

**Thursday, June 19th**



BRIDGEPORT BORING HEAD  
W/ INTERCHANGABLE COLLETS



DUMORE 44-011 TOOLPOST  
GRINDER W ATTACHMENTS



METTLER TOLEDO 100 LB  
COUNTING WEIGHING SCALE



NELSON # 1 FOUR SLIDE  
PRESS HEAD



NEWS YUASA GRINDER  
FIXTURE



POLYCHOCK SHARPENING  
FIXTURE FOR TAPS/DRILLS

**VISIT OUR WEBSITE FOR COMPLETE INVENTORY  
LISTING**

# PUBLIC AUCTION

MECHANICAL SERVICES-COMPLETE LIQUIDATION  
OF "WORKING" MACHINE SHOP!

5047 Edith NE-Albuquerque, New Mexico

**SATURDAY, JUNE 21ST**

9:00AM UTC

## Featuring:

Bystronic Laser # BTL3000, (3/8" cap)  
(3) Accupress Brakes, 8' to 12' Length

Pearson 10' Shear  
Summit 10' Brake  
Ironworker

Lodge & Shipley Lathe w/ 130" Bed  
Lift Trucks to 22,000 Lb Cap  
**MUCH, MUCH MORE.....**



**Charles F. Dickerson Inc, International Auctioneers**

3920 West Picacho, Las Cruces, New Mexico 88005

Phone: 575-526-1106 | Fax: 575-526-0880

[www.cfd auction.com](http://www.cfd auction.com)

# ONLINE AUCTION

Live Onsite and Webcast Auction

**LE Light Engineering, Inc.**

5845 W. 82nd Street, Building 20 | Indianapolis, IN 46278

— TUESDAY, JUNE 24TH —

## ENVIRONMENTAL TEST CHAMBER

Envirotronics Model EVH1982-2-12  
WC Temperature, Humidity, Vibration  
Environmental Test Chamber; Star Plus  
System Console, 54" x 46" x 54" Interior  
Chamber, 404A Refrigerant

## DYNAMOMETER TEST STAND

300 HP Dynamometer Test Stand  
w/ Motor, Control, Chiller and Related

## CNC HORIZONTAL MACHINING CENTER

Okuma Model Millac 550H Two-Pallet  
CNC HMC, Fanuc 16i-MB (New 2005)

## IMPREGNATION UNIT

Imprex Impregnation Unit; 20" Diameter  
Vac Chamber, (2) 22" Dia. Reservoirs



## CNC VERTICAL MACHINING CENTER

Johnford Model VMC-1600 VMC, Fanuc  
0i-MC Control, Appears to be Low Hour  
Machine (New 2007)  
Cincinnati Lamb Model V-CNC-500  
VMC, Fanuc 21i-MB (New 2003)

## CNC TURNING CENTER

Johnford Model SL-500A Slant Bed  
CNC Lathe; Fanuc 0i-TC (New 2008)

## TOOLING AND ACCESSORIES

Troyke DL-15-A 4th-Axis Rotary Table  
Troyke DL-10-B 4th Axis Table  
#50 and 40 Taper Toolholders  
(4) Lista Tooling Cabinets  
18" MSC Vertical Band Saw

## VACUUM CHAMBER

Laco Technologies Stainless Steel Vac  
Chamber; 30" x 30" x 30" Chamber

## OVENS

Grieve Model IC-1000 Natural Gas  
Oven; 1,000 Degrees Max Temp, DRO,  
(New 2005)  
Grieve Model TBH-500 Electric Fired  
Truck Oven; 350 DegreeFahrenheit Max Temp,  
DRO (New 2007)

## SHOT BLAST MACHINE

48" Abrasive Products Rotary Table  
Shot Blast Machine  
(New/Rebuilt 2000's)

## TOOLROOM MACHINERY

18" Clausing 2 Spindle Production Drill  
Milwaukee S-12 Horizontal Mill  
Cammann #C-86 Tap Disintegrator  
18" MSC Vertical Band Saw

**AND MUCH MORE!**

# ONLINE AUCTION



Apex Auctions Inc | 27475 Ferry Road Suite 127 | Warrenville | Illinois 60555 | USA  
Tel +1-630-717-3720 | Fax +1-630-717-3721 | Email [info@apexauctions.com](mailto:info@apexauctions.com)  
[www.apexauctions.com](http://www.apexauctions.com)

## GTA Industrial Surplus

3415 Landmark Road | Burlington | Ontario, Canada | L7M 1T4

THURSDAY JUNE 19th!

3:00 PM EDT



(6) Lift trucks to 6,000 Lb Capacity.



Fanuc Robots & Controls



Clausing Colchester Lathe

Visit our website for the  
complete auction list!

# ONLINE AUCTION

## FEATURED MACHINES:



Nakamura Tome  
TW-20 w Barfeed



NTC 5 Axis  
Machining Center



(2) Matsurra RA-IF  
CNC VMC



Hitachi Seiki  
HT30G CNC Lathe



Nakamura Tome TMC-15  
CNC Lathe



15 JP Gardner Denver Air  
Compressor



Brown & Sharpe #5 Grinder



HUGE Lot of Pin Gages



LeBlond Lathe



Bridgeport 2 HP Mill



Haas VF3



South Bend Turret Mill



Ingersoll 50 HP Air Compressor



Supermax YCM-30 CNC Mill

Have a machine for sale?  
There is no better  
time than  
**NOW!**

Send Email with machine photos and descriptions to:  
[dougw@btmindustrial.com](mailto:dougw@btmindustrial.com)  
616-745-5954

# June 18th

MONTHLY MACHINERY AUCTION

NEVER A RESERVE - ALL MACHINES START AT \$100

REGISTER ONLINE  
**TODAY!**

[BTMIndustrial.com](http://BTMIndustrial.com)

Phone: 616.745.5953 | Fax: 616.608.7607

Email: [dougw@btmindustrial.com](mailto:dougw@btmindustrial.com)



Haas VF3



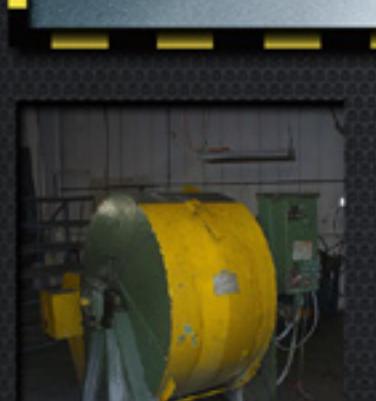
Niigata SPN-63



NTC 4 Axis  
Machining Center



Timesaver Speedbelt Sander



Harperizer Tumbler



South Bend lathe



Ingersoll 50 HP Air Compressor



Supermax YCM-30 CNC Mill



[www.mistcollectors.com](http://www.mistcollectors.com)

Tel: 1-800-645-4174

## Featured Metalworking Auctions in this Issue!

Date	Company	Page#
06-18-14	Infinity Asset Solutions	30
06-18-14	MRI Machinery Resources	32
06-19-14	CIA Industrial Auctioneers	33
06-25-14	BTM Industrial	34
06-19-14	Compass Auctions and Real Estate	35
06-26-14	Western Auction Company	36
06-19-14	Furrow Auction Company	36
06-26-14	Hilco Industrial	37
06-17-14	Thompson Auctioneers	37
06-19-14	L&T Auctions	38
06-21-14	Charles F. Dickerson Auctioneers	39
06-24-14	CIA Industrial Auctioneers	40
06-19-14	Apex Auctions	41
06-18-14	BTM Industrial	42

Visit our website for up to date auction notices!

[www.industrialtimesinc.com](http://www.industrialtimesinc.com)