

**LATE MODEL EXTREMELY WELL MAINTAINED  
MOLD MAKING FACILITY  
INCLUDING CNC MACHINING & EDM EQUIPMENT**

# PUBLIC AUCTION

**Bidspotter.com™**  
Select Items of Major Machinery to be Offered Via  
"Live Internet Bidding" at BidSpotter.com  
See Instructions on Page 3  
To Become a Qualified Bidder on the Internet

**NEW  
2003**



Makino Model V-77 CNC Vertical Machining Center

**NEW  
2005**



(2) Makino Model S-56 CNC Vertical Machining Centers

**NEW  
2007**



(2) Fanuc Model Robocut Alpha 11C CNC Wire EDM's

**NEW  
2000**



Makino Model EDNC 65 Four-Axis Bridge Type CNC Die Sinker EDM

**Featuring:** (2) Makino S56 CNC VMC's (2005), Makino V77 CNC VMC (2002), Makino SNC64 CNC Graphite VMC (2003), OKK DMG400 CNC Graphite VMC (1998), Makino EDNC106S CNC Sinker EDM (2003), Makino EDNC65 CNC Die Sinker EDM (2003), (2) Fanuc Robocut Wire EDM's (2007), Makino SP-43 CNC Wire EDM (2002), System 3R-360 Robotic Tool Changing System (2003), Xermac & Belmont EDM Sinker, Hitachi 203R Wire EDM, Bridgeport VMC-1000-30 VMC (1997), Bridgeport Series I & Interact Mills, Okamoto 1224ST Hyd. Surface Grinder, (4) 6" x 18" Parker Majestic Surface Grinders, Torit Dust Collectors, Inspection Equipment, Lift Trucks, Air Compressors, Misc. Machinery, Machine Accessories, Late Model Ultra Clean Shop Equipment

**Assets from Bankruptcy / Former Assets of**



750 Letica Drive  
Rochester (Detroit), Michigan 48307  
25 Miles North of Detroit off I-75

**SALE DATE:  
Tuesday,  
December 21st  
Starting at 9:00 AM**

**INSPECTION:  
Monday, Dec. 20th  
10:00 AM to 4:00 PM**

[www.cia-auction.com](http://www.cia-auction.com)

**Features:**

- Upcoming Sale Information
- Liquidation & Equipment Section
- Email Auction Notification
- Recent Auction Results
- Lot Catalog Listings
- Photo Galleries
- Downloadable Forms
- Complete Terms of Sale
- Staff Profiles
- Reference Information

**NEW  
2003**



Overall View Automated Electrode Machining and EDM Cell w/ Makino EDNC-106S EDM, Makino SNC-64 Graphic CNC VMC, and System 3R Robot

SALE UNDER THE MANAGEMENT OF

**Cincinnati Industrial  
Auctioneers Inc.**

2020 DUNLAP ST., CINCINNATI, OHIO 45214  
PHONE (513) 241-9701 / FAX (513) 241-6760  
INTERNET: [www.cia-auction.com](http://www.cia-auction.com)  
E-mail: [info@cia-auction.com](mailto:info@cia-auction.com)



IN CONJUNCTION WITH

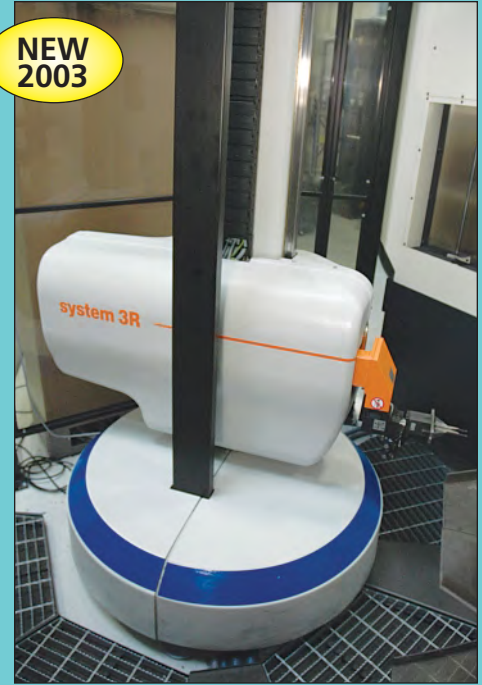
**Machinery Network  
Auctions**

15910 VENTURA BLVD., SUITE 1410, ENCINO, CA 91436  
PHONE (818) 788-2260  
INTERNET: [www.machinerynetworkauctions.com](http://www.machinerynetworkauctions.com)  
E-mail: [sales@machinerynetworkauctions.com](mailto:sales@machinerynetworkauctions.com)



**NEW  
2003**

Makino Model V-77 CNC Vertical Machining Center



**NEW  
2003**

System 3R Workmaster Type K-50623 Automatic Tool Changer Robot



**NEW  
2005**

(2) Makino Model S-56 CNC Vertical Machining Centers



(2) Makino Model S-56 CNC Vertical Machining Centers



## CNC VERTICAL MACHINING CENTERS

**Makino Model V-77 CNC Vertical Machining Center;** S/N V77-A30 03-143, Professional 3 CNC Control, 27.5" X 55.1" Table Size, 47.2" X-Axis, 27.5" Y-Axis, 25.5" Z-Axis, Spindle Speeds to 20,000 RPM, HSK-63A Spindle Taper, Helical Interpolation, Super Geometric Intelligence, High Torque Two Range Spindle, Rigid Tapping to 3,000 RPM, 30-Position ATC, Blum Laser Automatic Tool Length Measuring, 5,500 Lbs. Max Table Load, Front Lift-Up Chip Conveyor, Accu-Lube Air /Oil Mist Unit, SMC IDF6D Air Dryer, Spindle Lube Controller. Call for Original Quote from Makino (**New 2003**) **SEE PHOTO**

> **19-1/4" X 41-3/4" Tecnomagete Magnetic Chuck w/ Control Unit**

**(2) Makino Model S-56 CNC Vertical Machining Centers;** S/Ns V8515 & V8511, Professional 3 CNC Controls, 19.6" X 39.3" Table Size, 35.4" X-Axis, 19.6" Y-Axis, 17.7" Z-Axis, Spindle Speeds to 20,000 RPM, HSK-63 Spindle Taper, 217 PSI Through Spindle Coolant, Rigid Tapping to 3,000 RPM, 20-Position ATC, Blum Laser Automatic Tool Length Measuring, 1,100 Lbs. Max-Table Load, Automatic Air Blower, Super Geometric Intelligence, Helical Interpolation, Lift Up Chip Conveyor, Spindle Lube Controller, Automatic Oil Temperature Regulators, Equipped for Probe, Call for Original Quote from Makino (**New 2005**) **SEE PHOTO**

> **(2) 18-1/2" X 31-1/2" S.P.D. Magnetic Chucks w/ Control Units**

**Bridgeport Model VMC 1000-30 CNC Vertical Machining Center;** S/N 820553, Heidenhain TNC 426 Control, 19.2" X 45.2" Table Size, 40.1" X-Axis, 19.6" Y-Axis, 19.6" Z-Axis, Spindle Speeds to 6,000 RPM, 40 Taper Spindle, 30-Position ATC, 1,900 Lbs. Max Table Load, 5,290 Hours Showing (**New 1997**) **SEE PHOTO**

**OKK Model DGM 400 CNC Bridge Type Graphite Machining Center;** S/N 105 Mfg. No. MA98316, Mitsubishi Neomatic 635 CNC Control, 18" X 30" Table, 22" X-Axis, 16.1" Y-Axis, 16.1" Z-Axis, 16-Position ATC, 30,000 RPM Spindle, 10 HP Spindle Motor, No. 30 Taper Spindle, Coolant System, Dust Collector To Be Sold Separately (**New 1998**) **SEE PHOTO**

## HEAT SHRINK SYSTEM & TOOL HOLDERS

**Haimer Model PC-2000 Shrink Fit Power Clamp;** S/N 2002068, w/ Haimer Speed-Cooler **SEE PHOTO**

**(175) HSK 63 Taper Tool Holders of All Types**

**(40) No. 40 Taper Tool Holders of All Types**

**(20) No. 30 Taper Tool Holders of All Types**



Haimer Model PC-2000 Shrink Fit Power Clamp



(175) HSK 63 Taper Tool Holders of All Types



**NEW  
2003**



System 3R Workmaster Type K-50623 Automatic Tool Changer Robot Carousel and Control View

## **AUTOMATED ELECTRODE MACHINING & EDM CELL**

This Work Cell Consists of the Following Machines which will be Sold Individually and Overall with the High Bids or Bid to Prevail

**Makino Model EDNC 106S Four-Axis CNC Die Sinker EDM Machine;** S/N 419, Makino MGH 60 CNC Control, 37.4" X 51.1" Table Size, 39.3" X-Axis, 23.6" Y-Axis, 15.7" Z-Axis, 6,600 Lbs. Max Weight on Table, (2) 6" X 18" Suburban Magnetic Chucks, Built-In .001 C-Axis MA Head, Super Spark Technology (Additive) for Reduced Roughing Times, Power Driven Rise & Fall Work Tank, Automatic Measurement and Probing Functions, Automatic Dielectric Refrigeration Unit, Combi Chuck in Lieu of Macro, Programmable Servo Driven Worktank, Robot Interface Including Cabling, Hardware, Call for Original Quote from Makino (**New 2003**) **SEE PHOTO**

**Makino Model SNC-64GS High Speed CNC Graphite Vertical Machining Center;** S/N A15-2003-658, Professional A Fanuc 16i 32-Bit CNC Control, 29.5" X 15.7" Table Size w/ (2) 6" X 18" Suburban Tool Magnetic Chucks, 23.6" X-Axis, 15.7" Y-Axis, 15.7" Z-Axis, Spindle Speeds to 30,000 RPM, HSK-63 Spindle Taper, 15-Position ATC, Marposh Probe System, Blum Laser ATLM, Makino Robot Interface, Super Geometric Intelligence, Through Spindle Air, Automatic Air Blower, Spindle Load Monitor, System 3R Automatic Door, Daiken Oil Cooler, Sintukogio FX III Dust Collector, Power on Hours 58,395, Spindle House 30,569, Call for Original Quote from Makino (**New 2003**) **SEE PHOTO**

**System 3R Workmaster Type K-50623 Automatic Tool Changer Robot;** S/N 0301-V06-R209, For Automatic Changing of Work Pieces in Machines, Three-Axis Machine, (360) Piece Work Piece Carousel, Pendant Control, Services both above Machines (**New 2003**) **SEE PHOTO**



Makino Model EDNC 106S Four-Axis CNC Die Sinker EDM Machine



Makino Model SNC-64GS High Speed CNC Graphite Vertical Machining Center



Overall View Automated Electrode Machining and EDM Cell w/ Makino EDNC-106S EDM, Makino SNC-64 Graphical CNC VMC, and System 3R Robot

## **WEBCAST BIDDER INSTRUCTIONS**

- > All Internet bidders must register for this auction at [www.bidspotter.com](http://www.bidspotter.com) at least 48-Hours Prior to the Sale Date, **if you do not you will not be approved.**
- > All Internet bidders must Post a Deposit of Approx. 25% of Your Planned Spending Budget or \$5,000 Minimum with Cincinnati Industrial Auctioneers in Order to be approved to Bid. Those who do Not Post the Deposit Will Not be Approved. **Period.**
- > **Only Major Items Will be Available for Online Bidding.** Please refer to the Listing on [www.bidspotter.com](http://www.bidspotter.com) for Available Online Items.
- > There is a 15% Buyer's Premium in Effect for All Online Purchases.
- > We Highly Recommend that Potential Buyers Attend this Auction & Bid Live Onsite. This will give you the Ability to Inspect the Items & Fully Appreciate Their Condition, Along with Saving You 3% of the Buyer's Premium.



**No Last Minute Registrations will be accepted. Make Sure to Register & Post Your Deposit No Later than 48-Hours Prior to the Start of the Auction.**



Makino Model SP-43 CNC Wire EDM



Fanuc Model Robocut Alpha 1iC CNC Wire EDM

### CNC WIRE CUT EDM'S

(2) Fanuc Model Robocut Alpha 1iC CNC Wire EDM's; S/N P075C1997 & P076C1023, Fanuc 180 IS-WB CNC Control, 14.5" X 21.6" Table Size, 32.2" X 32.2" X 11.8" Max Dimensions of Workpiece Submerged, 39.3" X 32.3" X 11.8" Flushing, 12.2" Z-Axis Stroke, Auto Wire Threading, Wire Diameter .1 to .3 MM, 2,200 Lbs. Max Work Piece Weight, Pendant Control (New 2007) **SEE PHOTO**

> 2.3" - 3.3" Hirshmann Monster Vise; S/N PU76C1023

\*\*Makino Model SP-43 CNC Wire EDM; S/N MW-7006A, 28.7" X 22.8" Table Area, 17.8" X-Axis, 11.8" Y-Axis, 12.6" Z-Axis, 35" X 33.5" X 15.9" Tank Area, Equipped with MGWR Control, H.E.A.T., Auto Wire Threading, (New 2002) \*\*Located Under Power in plant a few miles away. To be sold via photo from the auction location. Inspection and removal by appointment only

Hitachi Model 203R CNC Wire EDM; S/N D312229004, NEC Mark-10WXZ CNC Control, 30.7" X 22.4" Tank Size, 12.5" X-Axis, 9.8" Y-Axis, 6.6" Z-Axis, 21.6" X 14.5" X 6.6" Max Work Piece Size, 660 Lbs. Max Work Piece Weight, Auto Wire Threading, Pendant Control (New 2000) **SEE PHOTO**

### CNC DIE SINKER EDM'S

Makino Model EDNC 65 Four-Axis Bridge Type CNC Die Sinker EDM; MA: S/N F2468 LM: S/N MM 19441, Makino MGF2 CNC Control, 21.6" X 33.4" Table Size, 43.3" X 33.4" X 17.7" Work Tank Size, 25.5" X-Axis, 17.7" Y-Axis, 13.7" Z-Axis, .001 C-Axis Rotary Head, 24-Pos. Auto Tool Changer, 3,300 Lbs. Max Weight, Dielectric Fluid System, (4) 6" X 12" Magnetic Chucks w/ Pendant Control (New 2000) **SEE PHOTO**

Belmont Technologies Model Maxicut 146 Die Sinker EDM; S/N 9LLB146033, 27" X 14" X 18" Tank Size, 15-1/2" X 29-1/2" Table, Dielectric Fluid System (New 1998) **SEE PHOTO**

Xermac Model XP-12 Die Sinker EDM; S/N 820, Futaba Pulscale DRO, 20" X 33" X 12" Deep Inner Tank Size, 10" X 18" Table, Dielectric Fluid System

### MACHINE ACCESSORIES & TOOLING

Late Model Machine Accessories Consisting of; 19-1/4" x 32-1/4" SPD Magnetic Chuck, (3) 8" Kurt Mill Vises, (4) 6" Kurt Mill Vises, Compound Mill Vises, Magnetic Chucks, 12" X 24" Sine Plate, Angle Plates, V-Blocks, Hold Down, Hardware, Drill Vises, 5C Collet Fixtures, Bench Centers, Grinding Fixtures, H.S. Coolant & Conventional Drills, Carbide End Mills, Taps, Indexable Tooling, Face Mills, Drill Chucks, Carbide Inserts & Other Related Items

### SHOP EQUIPMENT

Late Model Shop Equipment Consisting of; (7) Portable & Standard Lista Multi-Drawer Tooling Cabinets, HD Steel Die Set-Up Tables, Gesswein Die Polisher, Bench Grinders, C-Clamps, Electric Hand Tools, (9) Sections 36" X 96" Pallet Rack, Pallet Trucks, Steel Shelving, Workbenches, Shop Carts, Assorted Hand Tools & Other Related Items



Fanuc Model Robocut Alpha 1iC CNC Wire EDM



Makino Model EDNC 65 Four-Axis Bridge Type CNC Die Sinker EDM



Hitachi Model 203R CNC Wire EDM



OKK Model DGM 400 CNC Bridge Type Graphite Machining Center



Bank View Late Model Sullair Air Compressors



15 HP Torit Model MDV-9000 Three-Stage Mist Collector



**NEW 2002**

20 HP Torit Model DFO 3-10 Downflo Oval 1 Cartridge Type Dust Collector



12" X 24" Okamoto Model ACC-1224 ST Hydraulic Surface Grinder



**NEW 1998**

Belmont Technologies Model Maxicut 146 Die Sinker EDM

## GRINDERS & RELATED

**12" X 24" Okamoto Model ACC-1224 ST Hydraulic Surface Grinder;** S/N 83281, Incremental Downfeed, 12" Dia. X 1-1/2" Wide Grinding Wheel, 29-1/2" Longitudinal Travel, 13-1/2" Cross Travels, Hydraulic Feed 1-82 Ft. / Ma., 5 HP Spindle, Hydraulic System, Coolant Tank & Filter  
**SEE PHOTO**

**(3) 6" X 18" Parker Majestic Hand Feed Surface Grinders;** S/N's 4075ZVE82, 1842-SCM-66, 11245CM-59, Digital Readouts, Magnetic Chucks (New As 1982)  
**SEE PHOTO**

**Cutter Master Model HDT-30 End Mill Grinder;** S/N 1477A058, 5-C Collet Chuck, 3450 RPM

**DeGen High Speed Tool & Cutter Grinder**

**Parker Majestic Surface Grinder;** S/N 4063-32VE (Out of Service)

**Late Model Grinding Accessories Consisting of;** Last Word & Yuasa Radius Dresses, Centering Fixtures, Sine Plates, Magnetic Chucks & Others

## MISC. EQUIPMENT

**Bridgeport Series II Interact 4 CNC Vertical Milling Machine;** S/N 215-264 E, Heidenhain TNC 151 CNC Control, 12" X 38" Table, 40 Taper Spindle

**2 HP Bridgeport Series I Vertical Milling Machine;** S/N 213643, Sony DRO, PTF, 9" X 42" Table **SEE PHOTO**

**350 Amp Miller Syncrowave 350 Tig Welder;** S/N JK690649, Foot Pedal, Miller Watermate Cooling System

**28" X 72" Torit Model RWB-3000 Welding Bench;** S/N 1G72347-001 **SEE PHOTO**

**Deckel Model GK21 Pantograph;** S/N 4600-5531, 12-1/2" X 17-1/2" Table

**20" Powermatic Model 87 Vertical Band Saw;** S/N 67-7984, 24" X 24" Table

## INSPECTION EQUIPMENT

**Mitutoyo Model B-251 Coordinate Measuring Machine;** S/N 87031481, 80" X 42" Drilled & Tapped Granite Table, 34" Between Uprights, Renishaw MH8 Probe, Virtual DMIS Version 2.0 Software, Complete w/ Compaq Computer System **SEE PHOTO**

**Panasonic Model WV-C 110A Solid State Color Inspection Camera w/ Monitor**

**14" Starrett Model HB350 Optical Comparator;** S/N 20182, 5" X 15-1/4" Table, Accu-Rite DRO

**SEE PHOTO**

**Large Quantity Inspection Tools Consisting of;** Wilson IPS Hardness Tester, (2) Sheffield Visual Gauges, (4) Pin Gage Sets, Gage Blocks, Micrometers, Height Gages, Squares, Refractometers, (15) Various Size Granite Surface Plates to 36" X 48" and Many Other Related Items

## LIFT TRUCK

**12,000 Lb Hyster Model E120XL2 Sit Down Electric Lift Truck;** S/N C098V05862X, 136" Lift Height Side Shift, 48-Volt Charger, 1165 Hours (New 2000)  
**SEE PHOTO**

## AIR COMPRESSORS & RELATED

**20 HP Sullair Model ES-8-20 H/A/54 Rotary Screw Air Compressor;** S/N 003-123329, 10,942 Loaded Hours

**15 HP Sullair Model ES-8-15H/AC Rotary Screw Air Compressor;** S/N 003-114302

**Zeks Model 75HSHA100 Air Dryer;** S/N 160873-S-MA400

**Zeks Model 75HSBAIGO Air Dryer;** S/N 127191-M198  
**(2) Vertical Air Receiving Tanks**

## DUST / MIST COLLECTORS

**20 HP Torit Model DFO 3-10 Downflo Oval 1 Cartridge Type Dust Collector;** S/N 1J723477-004, (10) Filters, 1900 Sq. Ft. Filter Area (New 2002)

**SEE PHOTO**

**15 HP Torit Model MDV-9000 Three-Stage Mist Collector;** S/N 1J723477, 1st Stage: Three Impinger 4X24X24 Inch, 2nd Stage: 1-In Aluminum 12 Sq. Ft., 3rd Stage: Vee-Bag 252 Sq. Ft. **SEE PHOTO**

> Approx. 300' of 14" to 6" Dia. Bolt Together Steel Dust / Mist Collection Tubing

**7-1/2 HP Torit Model SBF-6-0-D Cartridge Type Dust Collector;** S/N TG533009-001, (6) Filters

**Torit Model VS-1200 Dust Collector;** S/N 255857

**NEW 1997**



Bridgeport Model VMC 1000-30 CNC Vertical Machining Center

**NEW 2000**



12,000 Lb Hyster Model E120XL2 Sit Down Electric Lift Truck



Mitutoyo Model B-251 Coordinate Measuring Machine



(3) 6" X 18" Parker Majestic Hand Feed Surface Grinders



14" Starrett Model HB350 Optical Comparator



2 HP Bridgeport Series I Vertical Milling Machine



28" X 72" Torit Model RWB-3000 Welding Bench



Partial View Large Quantity Grinding and Machine Accessories

# PUBLIC AUCTION

**LATE MODEL EXTREMELY WELL MAINTAINED  
MOLD MAKING FACILITY  
INCLUDING CNC MACHINING & EDM EQUIPMENT**

Assets from Bankruptcy / Former Assets of



750 Letica Drive  
Rochester (Detroit), Michigan 48307  
25 Miles North of Detroit off I-75

**SALE DATE:  
Tuesday, December 21st  
STARTING: 9:00 AM**

**INSPECTION:  
Monday, December 20th  
10:00 AM to 4:00 PM**



**Cincinnati Industrial Auctioneers Inc.**

2020 DUNLAP ST., CINCINNATI, OHIO 45214  
PHONE (513) 241-9701 / FAX (513) 241-6760  
INTERNET: [cia-auction.com](http://cia-auction.com)



(4) Makino CNC VMCs To 2005



(2) Makino S-56 CNC VMCs To 2005



(2) Fanuc EDMs 2007



(2) Makino CNC Sinker EDMs

**FIRST CLASS MAIL!**

PRE-SORT  
FIRST CLASS  
U.S. POSTAGE  
**PAID**  
CINCINNATI, OHIO  
PERMIT NO. 3593



**Important Mail**

TO BE DIRECTED TO THE ATTENTION  
OF EXECUTIVE PERSONNEL

**TUESDAY, DECEMBER 21ST**

# PUBLIC AUCTION

Assets from Bankruptcy / Former Assets of



750 Letica Drive  
Rochester (Detroit), Michigan 48307  
25 Miles North of Detroit off I-75

## IMPORTANT NOTICE:

Although information has been obtained from sources deemed reliable, the auctioneer makes no warranty or guarantee, expressed or implied, as to the accuracy of the information herein contained. It is for this reason that buyers should avail themselves of the opportunity to make inspection prior to the sale. This brochure is intended to provide general information of the equipment being offered and is subject to errors, omissions, additions or deletions. Please check with the Auctioneer's Office for a final listing. Items offered may or may not necessarily be sold as described and/or photographed in this brochure.

**MAIL BIDS ACCEPTED WITH A 25% DEPOSIT**

## DIRECTIONS

From I-75 North of Detroit Exit at No. 67 Rochester Rd. Rt. 150. Proceed North on Rochester Rd. Approx. 8 Miles to 2nd St. (1st Light North of Bridge). Turn Right onto 2nd St. Which Turns onto Letica Dr. and proceed Approx. 1 Mile to Sale Site on Right. Watch for Auction Signs.

## AUCTIONEERS

Cincinnati Industrial Auctioneers, Inc.

Jeffrey L. Luggen  
Jerome A. Luggen  
Jeffrey M. Luggen  
Joseph M. Luggen  
John F. Rome



## TERMS OF SALE

All equipment described herein will be sold "as is", "where is" to the highest bidder or bidders for cash in accordance with our regular terms and conditions of sale. Unless other satisfactory arrangements are made, a **25% deposit** in cash, certified or cashier's check payable to Cincinnati Industrial Auctioneers, Inc., is required on all purchases. Firm and personal checks accepted only if accompanied by a letter from your bank guaranteeing your funds. All sales are subject to state and/or local taxes unless a signed exemption form is presented at the time of purchase. All balances are due at the conclusion of the sale. No merchandise may be removed while the sale is in progress. All bidders must comply with our Standard Terms of Sale, copies of which will be available at the sale site or can be obtained from our website.

**12% ONSITE BUYER'S PREMIUM  
15% ONLINE BUYER'S PREMIUM**

SALE UNDER THE MANAGEMENT OF

**Cincinnati Industrial Auctioneers Inc.**

2020 DUNLAP ST., CINCINNATI, OHIO 45214  
PHONE (513) 241-9701 / FAX (513) 241-6760  
INTERNET: [www.cia-auction.com](http://www.cia-auction.com)  
E-mail: [info@cia-auction.com](mailto:info@cia-auction.com)

IN CONJUNCTION WITH

**Machinery Network Auctions**

15910 VENTURA BLVD., SUITE 1410, ENCINO, CA 91436  
PHONE (818) 788-2260  
INTERNET: [www.machinerynetworkauctions.com](http://www.machinerynetworkauctions.com)  
E-mail: [sales@machinerynetworkauctions.com](mailto:sales@machinerynetworkauctions.com)

