



**PERFECTION**  
Industrial Sales

# LIVE WEBCAST AUCTION



MAKINO F3 HIGH-SPEED VMC

## FRONTLINE MOLD TECHNOLOGIES— COMPLETE TOOL & DIE FACILITY CLOSURE



HAAS VF-3 VMC



FANUC ROBOCUT A-OID EDM

**CNC MACHINE  
TOOLS,  
HIGH-SPEED  
GRAPHITE MILL,  
(9) EDM'S,  
(10) SURFACE  
GRINDERS,  
TOOL ROOM,  
INSPECTION,  
MATERIAL  
HANDLING &  
PLANT SUPPORT**



MIKRON HSM 300 GRAPHITE MASTER

**Sale Date:** Thursday, March 26, 2015 at 10:00 AM CT  
**Location:** 1030 Lutter Drive, Crystal Lake, Illinois 60014  
**Inspection:** Wednesday, March 25 from 9:00 AM to 4:00 PM CT



**PERFECTION**  
Industrial Sales

Perfection Industrial Sales  
ph 847-427-3333 • fax 847-427-8884  
[www.perfectionindustrial.com](http://www.perfectionindustrial.com)

Online Bidding Available Through

**BidSpotter.com**



# CNC MACHINE TOOLS, GRAPHITE MACHINERY, EDMs



HAAS TM-1 CNC TOOL ROOM MILL



CHARMILLES ROBOFORM 350 CNC SINKER EDM



FANUC ROBODUT A-OIA EDM



MST 1200S  
TOOLING HEATER

## CNC MACHINE TOOLS

**MAKINO F3 HIGH RIGIDITY AND STIFFNESS CNC VERTICAL MACHINING CENTER**, S/N V140123, (2011), 20,000 RPM Spindle Speed, Travels: 25.6" x 19.7" x 17.7", Table Sizes: 33.5" x 19.7", Through Spindle Coolant, Makino Professional 5 CNC Control

**MST HEAT ROBO DENJI 1200S SHRINK-FIT TOOLING HEATER**

**HAAS VF-3B CNC VERTICAL MACHINING CENTER**, S/N 42084, (2005), 7,500 RPM Spindle Speed, Travels: 40" x 20" x 25", Table Size: 48" x 18", CAT 40 Taper, 20 ATC, HAAS CNC Control

**HAAS TM-1 CNC TOOL ROOM MILL**, S/N 1074107, (2009), 6,000 RPM Spindle Speed, Travels: 30" x 12" x 16", Table Size: 47.5" x 10.5", CAT 40 Taper, 10 ATC, HAAS CNC Control

Large Selection of VMC Tooling

## GRAPHITE MACHINERY

**MIKRON HSM300 CNC GRAPHITE MASTER HIGH-SPEED MILLING MACHINE**, S/N 107.07.0.033, (2006), w/ITNC530 Heidenhain CNC Control



METHODS HM400 HOLE MASTER  
DRILLING EDM



CHARMILLES ROBOFORM 20  
CNC SINKER EDM



LARGE QTY. OF VMC TOOLING

## EDMs

**FANUC ROBODUT α-OiD CNC WIRE EDM**, S/N P10200010, (2010), Max Work Piece Dims: 27.5" x 23.6" x 9.8", Work Piece Weight: 1,102 Lbs, Fanuc Series 31i-WA Control

**FANUC ROBODUT α-OiA CNC WIRE EDM**, S/N E99305616, (1999), Max Work Piece Dims: 25.6" x 17.7" x 7", Max Work Piece Weight: 1,102 Lbs, Fanuc Series 18i-W Control

**CHARMILLES ROBOFORM 350 CNC SINKER EDM**, S/N 642210, (2004), Travels: 13.8" x 9.8" x 11.8", Table Size: 19.69" x 15.75", 16 ATC

**METHODS HM400 HOLE MASTER HOLE DRILLING EDM**, S/N 9902BS, (1999), Travels: 16" x 16" x 16", Table Size: 20" x 20", Heidenhain 2-Axis DRO

**(2) CHARMILLES ROBOFORM 20 CNC SINKER EDMs**, S/N 200351 and S/N 210221, (1996 and 1995), Charmilles CNC Control and Power Supply

**CHARMILLES FORM 20 CNC SINKER EDM**, S/N 150183, (1991), Charmilles CNC Control and Power Supply

**CHARMILLES ELERODA 10 SINKER EDM**, S/N 52881, w/Sony Magnescale LH10 DRO

**CHARMILLES ELERODA 110 SINKER EDM**, S/N 54681, (1985), w/Anilam MiniWizard DRO

Large Selection of EDM Tooling



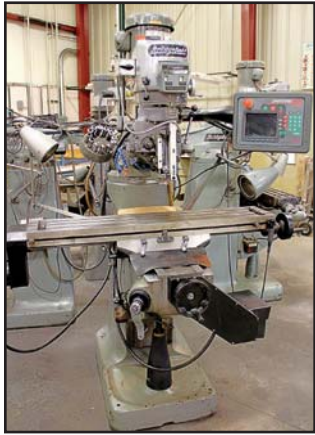
CHARMILLES ELERODA 10 SINKER EDM

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# GRINDERS, TOOL ROOM, INSPECTION, MATERIAL HANDLING, PLANT SUPPORT



BRIDGEPORT MILLING MACHINE  
W/PROTOTRAK CNC



OKAMOTO 820AA SURFACE GRINDER



OKAMOTO PFG-612 PRECISION  
SURFACE GRINDER



VIEW OF ROLLING STOCK



OKAMOTO ACC-12.24ST PRECISION SURFACE GRINDER

## GRINDERS

OKAMOTO ACC-12.24ST PRECISION SURFACE GRINDER,  
S/N 3023, 24" x 12" Chuck

OKAMOTO 820A PRECISION SURFACE GRINDER, S/N 1141,  
20" x 8" Chuck

OKAMOTO PFG-612 PRECISION SURFACE GRINDER,  
S/N 1025, 12" x 6" Chuck, Acu-Rite Qwikcount II DRO

(2) MITSUI HIGH-TEC MSG-200 MH PRECISION SURFACE  
GRINDERS, S/N 97109088 and 90077297, 12" x 6" Chuck,  
Sony LH51 DRO, Walker OS Smart Chuck Control

MITSUI HIGH-TEC MSG-200 MH PRECISION SURFACE  
GRINDER, S/N 85055821, 12" x 6" Chuck, Acu-Rite Qwikcount  
II DRO, Walker MMCV-15 Variable Chuck Control

MITSUI HIGH-TEC MSG-200 MH PRECISION SURFACE  
GRINDER, S/N 91117626, 12" x 6" Chuck, Sony Magnescale  
LH11 DRO, Walker OS Smart Chuck Control

(2) HARIG 612 PRECISION SURFACE GRINDERS, S/N 14829  
and 14830, 12" x 6" Chuck

HARIG SUPER 612 PRECISION SURFACE GRINDER,  
S/N 7558, 12" x 6" Chuck



CLAUSING COLCHESTER TOOL ROOM LATHE

## TOOL ROOM

(2) BRIDGEPORT MILLING  
MACHINES W/PROTOTRAK  
EDGE, S/N 269995 and  
275476, 2 HP, 9" x 42" Power  
Table

BRIDGEPORT MILLING  
MACHINE W/PROTOTRAK  
EMX, S/N 265822, 2 HP, 9" x  
42" Power Table

BRIDGEPORT MILLING  
MACHINE, S/N 120808, 1 1/2  
HP, 9" x 42" Table, Acu-Rite  
Qwikcount II DRO

BRIDGEPORT SERIES 1  
MILLING MACHINE, S/N  
235811, 2 HP, 9" x 42" Table,  
Acu-Rite Qwikcount II DRO

CLAUSING COLCHESTER 14"  
x 36" TOOL ROOM LATHE,  
1800 RPM, 8" 3-Jaw Chuck

JET BD-920N BELT DRIVE  
BENCH LATHE, S/N 9055200,  
9" x 20" Capacity, Mounted on  
Jet S-920n Stand, 4" 3-Jaw  
Chuck, 200 RPM

ROLL-IN ALL PURPOSE  
VERTICAL BANDSAW

CRAFTSMAN  
BENCH GRINDER

DAYTON BENCH GRINDER

ECONOLINE RA 42X24

BLAST CABINET, S/N E78-633

SCRIPTA 795-AL34  
TOOL GRINDER



VIEW OF COMPARATORS



MITSUI MSG-200 MH  
PRECISION SURFACE GRINDER



HARIG 612 PRECISION  
SURFACE GRINDERS



BRUTE BASE WORK TABLES

## INSPECTION

MITUTOYO PH-350 OPTICAL COMPARATOR, S/N 10527

NIKON V-12B OPTICAL COMPARATOR, S/N 1100163,  
w/Quadra-Chek 200 DRO

MITUTOYO TOOLMAKERS MICROSCOPE, S/N 90069



VIEW OF ROLLING GANTRIES

## MATERIAL HANDLING

6,000 LB VESTIL 10X180  
ROLLING GANTRY w/Harrington  
3 Ton Electric Hoist, 140" Under  
Rail, 165" Between Uprights

4,000 LB ROLLING GANTRY, 10'  
Under Rail, 115" Between Uprights

3,600 LB CLARK NP300-40B  
NARROW AISLE ELECTRIC  
FORKLIFT, S/N NP246-25-3996,  
196" Lift Height, Extendable Forks

CLARK 12-725FB-22 24V  
BATTERY CHARGER, S/N K10059

2,000 BIG JOE 2018-A06  
ELECTRIC WALK BEHIND  
FORKLIFT, S/N 332023

1,000 ECONOMY WFF-60  
DIE LIFT CART

## PLANT SUPPORT

15 HP GARDNER DENVER  
HRA-12 AIR COMPRESSOR,  
S/N D100070, (2012)

7.5 HP INGERSOLL RAND 2475  
AIR COMPRESSOR, S/N 3015698

PARKER HILCROSS ZDHT50  
REFRIGERATED AIR DRYER

ZEP 5100 PARTS WASHER

JUSTRITE NO.25600 60-GALLON  
CAP FLAMMABLE LIQUIDS  
CABINET

(3) TORIT DUST COLLECTION  
SYSTEMS

Large Selection of Kurt  
Machine Vises, Rotary Tables,  
Angle Plates, Welding Tables,  
Brute Machine Base Tables,  
Oak Wood Benches



KURT VISES



## PERFECTION Industrial Sales

Perfection Industrial Sales – 2550 Arthur Ave., Elk Grove Village, IL 60007  
888.241.4577 (U.S. & Canada) – 847.427.3333 (outside U.S. & Canada) – 847.427.8884 (fax)  
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(10) SURFACE GRINDERS, TOOL ROOM, INSPECTION,  
MATERIAL HANDLING & PLANT SUPPORT**

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MAKINO F3  
HIGH-SPEED  
VMC

2011

**CNC MACHINE TOOLS, HIGH SPEED GRAPHITE MILL, (9) EDM'S, (10) SURFACE  
GRINDERS, TOOL ROOM, INSPECTION, MATERIAL HANDLING & PLANT SUPPORT**

# LIVE WEBCAST AUCTION



**AIRPORT:** Chicago O'Hare International Airport.

### DIRECTIONS

From O'Hare Airport, follow signs to I-190 E. After less than a mile, take exit to I-90 W. After approximately 25 miles, take IL-31 N Exit. Travel north on IL-31 N 10 miles, turn right onto Lutter Drive. Auction site is on the right hand side.

### HOTELS

Hampton Inn ..... (847) 931-1940  
405 Airport Road, Elgin, IL 60123  
Holiday Inn Hotel & Suites..... (847) 488-9000  
495 Airport Road, Elgin, IL 60123

Courtyard Chicago Elgin/West Dundee ..... (847) 429-0300  
2175 Marriott Drive, West Dundee, IL 60118

### REMOVAL TIMES

Friday, March 27 to Friday, April 10, from 8:00 am to 4:00 pm Monday–Friday. Carry out items can be removed once the auction closes on March 26, if time permits. No items may be removed during the auction. NO EXCEPTIONS.

*This brochure is meant merely as a guide. Perfection Industrial Sales make no guarantee, expressed or implied, as to the accuracy of the information in this brochure. Buyers should inspect the goods beforehand to satisfy themselves.*

### TERMS OF SALE

An 18% buyer's premium will be charged on all assets purchased by buyers attending the sale in person. Any Webcast or Online Buyers will be charged 21%. The buyer's premium will be reduced to 15% (bidders attending the Auction in person) or 18% (Webcast or Online bidders) for payments made by means of cash, cashier's check, company check (with bank letter of guarantee) or wire transfer within 48 hours of sale close. Everything will be sold to the highest bidder for cash, in accordance with the Auctioneer's customary "Terms of Sale", copies of which will be posted on the premises of the sale and subject to additional terms announced the day of sale. All items are sold "As is, Where is" without any warranties expressed or implied. Although obtained from sources deemed reliable, the Auctioneer makes no warranty or guarantee to the accuracy of the information contained in this brochure and online. All buyers should inspect the goods beforehand to satisfy themselves.

**PAYMENT:** ALL PURCHASES MUST BE PAID IN FULL ON THE DAY OF THE AUCTION. If you intend to pay by wire transfer, we will accept payment the day after the sale ONLY IF a deposit of 25% of the total purchases is made on the day of the sale. Contact our office for wire instructions. Only cash, wire transfer or certified check, payable to Perfection Industrial Sales will be accepted. Company checks payable to Perfection Industrial Sales will be accepted only if accompanied by a bank letter of guarantee. All sales are subject to sales tax. Purchasers claiming exemptions from taxes must provide proof satisfactory to the Auctioneer of their entitlement to claim such exemptions.

### FURTHER INFORMATION

For further information regarding equipment, please contact John Bopp at (708) 606-3240 or Email: [john@perfectionindustrial.com](mailto:john@perfectionindustrial.com).

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