

**LATE MODEL CNC TURNING, MACHINING  
AND GRINDING FACILITY**

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Fadal Model VMC-4525HT CNC Vertical Machining Center

**NEW  
2005**



Studer Model S20 CNC O.D. Cylindrical Grinding Machine w/ I.D. Attachment

**NEW  
1997**



Mazak Model Super Quick Turn 18M Mark II Three-Axis CNC Turning Center

**LIVE  
TOOLING**

**NEW  
1996**

**Featuring:** 2005 Kitamura MyCenter HX-400i CNC HMC, (6) Fadal CNC VMC's Models 4525, 4020 and 3016 as Late as 2005, Mazak Model QT-25, 18M, 15N and QT-8 CNC Turning Centers as Late as 1996, Studer S-20 CNC Grinder (1997), (5) Parker Majestic Surface Grinders, Parker Majestic OD/ID Grinder, SMTW Cylindrical Grinder, (2) Bridgeport Vertical Mills, Moore CNC and Conventional Jig Grinders, (2) Moore Jig Bores, 30" X 72" Leblond Lathe, Hardinge HLVB Lathe, (4) Sunnen Hones, Doall C-916 Horizontal Band Saw, LaPointe Broach, CMM, Comparator, Tooling, Inspection Equipment, Lista Cabinets and Shop Equipment

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10 Miles North of Downtown Detroit, Michigan

**SALE DATE:  
Thursday,  
June 23rd**

**Starting at 9:00 AM**

**INSPECTION:  
Wed., June 22nd  
10:00 AM to 4:00 PM**

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**NEW  
2005**



Kitamura Model MyCenter HX400iF Two-Pallet CNC Horizontal Machining Center

**Full  
Fourth  
Axis**



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**THURSDAY, JUNE 23RD**



**NEW  
2005**

Fadal Model VMC-4525HT CNC Vertical Machining Center



**NEW  
2002**

Fadal Model VMC-4525HT CNC Vertical Machining Center



**NEW  
1994**

Fadal Model VMC-4020HT CNC Vertical Machining Center w/ Pallet Changer



**NEW  
1995**

Fadal Model VMC-4020HT CNC Vertical Machining Center



**NEW  
2005**

**Full  
Fourth  
Axis**

Kitamura Model MyCenter HX400iF Two-Pallet CNC Horizontal Machining Center



### **CNC HORIZONTAL MACHINING CENTER**

**Kitamura Model MyCenter HX400iF Two-Pallet CNC Horizontal Machining Center;** S/N 42809, Fanuc Series 16i-MB CNC Control, (2) 15.75" X 15.75" Pallets, 28.9" X-Axis, 24" Y-Axis, 24" Z-Axis, .001 Degree Full 4th-Axis, 13,000 RPM Spindle, 40 Taper Spindle, 50-Position ATC, Coolant System, Thru-Spindle Coolant, Hakusan Chip Conveyor (New 2005) **SEE PHOTO**

### **CNC VERTICAL MACHINING CENTERS**

**Fadal Model VMC-4525HT CNC Vertical Machining Center;** S/N 012005017336, Fadal 32MP CNC Control, 25" X 48" Table, 45" X-Axis, 25" Y-Axis, 24" Z-Axis, 10,000 RPM High Torque Spindle, 40 Taper Spindle, 24-Position ATC, Cool Power Thru-Spindle Coolant (New 2005) **SEE PHOTO**

> **12" Fadal Model V300 4th-Axis Table;** S/N 022004092158

**Fadal Model VMC-4525HT CNC Vertical Machining Center;** S/N 012001123017, Fadal Multi processor CNC Control, 25" X 48" Table, 45" X-Axis, 25" Y-Axis, 32" Z-Axis, 10,000 RPM High Torque Spindle, 40 Taper Spindle, 24-Position ATC, Cool Power Thru-Spindle (New 2002) **SEE PHOTO**

> **6" Fadal Model TR65 Rotary 4th / 5th-Axis Table;** S/N 052001121144

**Fadal Model VMC-4020HT CNC Vertical Machining Center w/ Pallet Changer;** S/N 9405278, Fadal 88HS CNC Control, (2) 19" X 39" Drilled & Tapped Aluminum Pallets, Fadal Model 910-1 Pallet Changing System, 40" X-Axis, 20" Y-Axis, 28" Z-Axis, 40-Taper Spindle, 30-Position ATC, Coolant System (New 1994) **SEE PHOTO**

**Fadal Model VMC-4020HT CNC Vertical Machining Center;** S/N 9503320, Fadal 88HS CNC Control, 20" X 45" Table, 40" X-Axis, 20" Y-Axis, 28" Z-Axis, RPM Spindle, 40 Taper Spindle, 21-Position ATC, Coolant System (New 1995) **SEE PHOTO**

> **6" Fadal Model VH65 Rotary 4th-Axis Table;** S/N 6580592

**Fadal Model VMC-4020 CNC Vertical Machining Center;** S/N 8809720, Fadal 88 CNC Control, 20" X 43" Table, 40" X-Axis, 20" Y-Axis, 20" Z-Axis, 40 Taper Spindle, 21 Position ATC, Coolant System (New 1988) **SEE PHOTO**

> **6" Mfg. Unknown Model Indexer PT160 4th-Axis Table**

**Fadal Model VMC-3016 CNC Vertical Machining Center;** S/N 9306728, Fadal 32MP CNC Control, 16" X 36" Table, 30" X-Axis, 16" Y-Axis, 20" Z-Axis, 40 Taper Spindle, 21-Position ATC, Coolant System (New 1993) **SEE PHOTO**

> **6" Fadal Model VH65 4th-Axis Table;** S/N 236595

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Mazak Model Super Quick Turn 18M Mark II Three-Axis CNC Turning Center



Mazak Model Quick Turn 25 CNC Turning Center



Mazak Model Quick Turn 15 CNC Turning Center

## TOOL HOLDERS

(400) Cat. 40 Tool Holders of All Types

## CNC TURNING CENTERS

**Mazak Model Super Quick Turn 18M Mark II Three-Axis CNC Turning Center;** S/N 123194, Mazatrol T-Plus CNC Control, Live Tooling, 10" Kitagawa B-210 3-Jaw Chuck, 19.9" Distance Between Centers, 20" Swing Over Bed, 15.7" Swing Over Cross Slide, 7.09" X-Axis, 20.8" Z-Axis, 35-4,000 RPM Spindle, 3.1" Hole Thru Spindle, 12-Position Live Tool Turret, Chip Conveyor, Coolant System, Tool Eye (New 1996)

SEE PHOTO

**Mazak Model Quick Turn 25 CNC Turning Center;** S/N 715386, Mazatrol Cam T-2 CNC Control, 10" Kitagawa B-10 3-Jaw Chuck, 39.37" Distance Between Centers, 20" Swing Over Bed, 15.75" Swing Over Cross Slide, 7.87" X-Axis, 40" Z-Axis, 30-3,000 RPM Spindle, 3.15" Hole Thru Spindle, Universal 8D 16-Index Tool Turret, Chip Conveyor, Coolant System, Tool Eye

SEE PHOTO

**Mazak Model Quick Turn 15 CNC Turning Center;** S/N 113527, Mazatrol T-Plus CNC Control, 8" Kitagawa B-208 3-Jaw, 18" Distance Between Centers, 17" Swing Over Bed, 10" Swing Over Cross Slide, 7.09" X-Axis, 20.12" Z-Axis, 45-4500 RPM Spindle, 2.44" Hole Thru Spindle Universal 8D 8-Station Tool Turret, Ship Conveyor, Coolant System, Tool Eye (New 1995)

SEE PHOTO

**Mazak Model Quick Turn 15 CNC Turning Center;** S/N 75781, Mazatrol Cam T-2 CNC Control, 8" Kitagawa B-208 3-Jaw Chuck, 20" Distance Between

Centers, 17" Swing Over Bed, 10" Swing Over Cross Slide, 6.12" X-Axis, 20.12" Z-Axis, 36-3600 RPM Spindle, 2.44" Hole Thru Spindle, Universal 8D 8-Position Tool Turret, Chip Conveyor, Coolant System, Tool Eye

SEE PHOTO

**Mazak Model Quick Turn 8 CNC Turning Center;** S/N 78401, Mazatrol Cam T-2 CNC Control, 5C Collet Chuck, 11.8" Max Swing, 6.3" Max Turn Dia., 5.9" Max Turn Length, 4.9" X-Axis, 11.4" Z-Axis, 8-Position Tool Turret, Chip Conveyor, Coolant System, Tool Eye

SEE PHOTO

**Large Quantity CNC Lathe Tooling and Accessories**

## TOOLING AND MACHINE ACCESSORIES

(400) Cat. 40 Tool Holders of All Types

SEE PHOTO

**Large Quantity CNC Lathe Tooling and Accessories**

(22) Lista Two-Section Multiple Drawer Maple Top Tooling Cabinets

(8) Lista Multiple Drawer Tooling Cabinets

(10) Two-Door Storage Tooling Cabinets

**Large Quantity of Perishable Tooling Including;** Carbide Inserts, Carbide Drills, Carbide End Mills, H.S. Drills, H.S. End Mills, Taps, Reamers, (10) Drill Index Cabinets, Keyseat Cutters and Other Related Items

**Large Quantity of Machine Accessories**

**Consisting of;** (6) 6" and 8" Mill Vises, 8" Hartford Super Spindle, Hold Down, Hardware, Parallels V-Blocks and Other Related Items



Mazak Model Quick Turn 15 CNC Turning Center



Fadal Model VMC-4020 CNC Vertical Machining Center



Fadal Model VMC-3016 CNC Vertical Machining Center





# THURSDAY, JUNE 23RD



Studer Model S20 CNC O.D. Cylindrical Grinding Machine w/ I.D. Attachment



Voumard Model 200 CNC UB-T4-ID Four-Head CNC I.D. Grinding Machine



Bank View Moore No. 3 CNC and Manual Jig Grinders



11" X 24" Falcon Chevalier Model GU1124A O.D. Cylindrical Grinder



SMTW Model M1050 Centerless Grinder



13" X 30" Parker Majestic Universal Cylindrical I.D. / O.D. Grinder

## CNC GRINDERS

**Studer Model S20 CNC O.D. Cylindrical Grinding Machine w/ I.D. Attachment;** S/N 021.0154.90.038, GE Fanuc Series 16-T CNC Control w/ Pendant, 16.5" Distance Between Centers, 7.87" Max Swing Over Table, 16.53" Max. Longitudinal Slide Travel, 16.5" Max. Grinding Length, 5.90" Max. Wheelhead Slide Travel, 13.77" Dia. X 1.26" Wide X 5" Bore Grinding Wheel, 30 Degree Swivel Range, Motorized Workhead, Workrest, Tailstock (**New 1997**) **SEE PHOTO**

**Voumard Model 200 CNC UB-T4-ID Four-Head CNC I.D. Grinding Machine;** S/N 210133, Voumard CNC Control, Acomel Motor Control Unit, 8" Magnetic Chuck **SEE PHOTO**

## CYLINDRICAL AND CENTERLESS GRINDERS

**11" X 24" Falcon Chevalier Model GU1124A O.D. Cylindrical Grinder;** S/N 1662U-59, Newall DP7 Dro, 8" 6-Jaw Chuck, Penta Multi-Drive Variable Speed Drive **SEE PHOTO**

**SMTW Model M1050 Centerless Grinder;** S/N 1006, 50 MM Work Size, Model 150A Electric Control Cabinet, S/N 95-02, SDS Controller, 2500 Dynamic Balance System, Newall DPG DRO, 6" Wide Grinding Wheels, Wheel Dresser Attachment **SEE PHOTO**

**13" X 30" Parker Majestic Universal Cylindrical I.D. / O.D. Grinder;** S/N 1662U-59, Newall DP7 DRO, Motorized Workhead w/ 8" Chuck and V/S Drive, PB Control

## CNC AND CONVENTIONAL JIG GRINDERS / BORERS

**Moore Model 3 CNC Jig Grinder;** S/N G828, Fagor NASA Model AGS-3 CNC Controls, 11" X 24" T-Slotted Table, Controls Integrated into Table, Knee and Spindle

**Moore Model 3 Conventional Jig Grinder;** S/N G404, 11" X 24" Table, w/ 12" X 24" X 6" High T-Slotted Sub Table

**(3) Moore Model 3 Jig Bores;** S/Ns B851, B-966, B-269, 11" X 24" Tables, Accu-Rite, 2-Axis Dros

## SURFACE GRINDERS AND GRINDING ACCESSORIES

**(4) 6" X 12" Parker Majestic No. 22 Surface Grinders;** S/N 5344-ZM-87, 2369-SCM-69, 1995-5CM-67, 2370-SCM-69, Sony Dros **SEE PHOTO**

**(2) 6" X 12" Parker Majestic No. 2 Surface Grinder;** S/Ns 1001-SCM-57, 1264-SCM-62 Sony Dros **SEE PHOTO**

**6" X 18" Boyar Schultz Pro-Grind V Surface Grinder;** S/N PGV161, Dro **SEE PHOTO**

**Huge Quantity (Approx. 100 Pcs.) of Grinding Accessories and Fixtures Including;** (3) 10" Roto Grind Rotary Fixtures, Centering Fixtures, Radius Dressers, Table Mount Fixtures and Many Other Related Items **SEE PHOTO**

## MILLING MACHINES

**(2) 1 HP Bridgeport 8-Speed Vertical Milling Machines;** S/N 131698 and 105006, 9" X 36" Tables, PTF, Newall and Monitor III 2-Axis Dros

## MISC. MACHINERY

**9" X 16" DoAll Model C916S Horizontal Band Saw;** S/N 503-94557, 1" Blade, In-Feed Conveyor **SEE PHOTO**

**31" Dia Basket Model 800 ADF System;** S/N 9010-1261, Electric Heat Rotary Parts, Washer

**60" Stroke Lapointe Horizontal Broach;** S/N 40143, 16 Ton Pull, M-Ram Effective Area 21.2 Sq. Inches, Max 1500 Pounds Per Sq. Inch **SEE PHOTO**

**40" X 40" Abrasive Blast Cabinet w/ Dustkop Filter Bag Type Dust Collector**

**Mfg. Unk. 4-Post Strip Built Hydraulic Straightening Press;** 14" Between Post, 30" Vertical Stroke

**So-Low Environmental Equipment Model C85-3 Ultra-Low Freezer;** S/N 0304695, Temp Range 40 - 85 Celsius

**Vibra King Model 200 5X Bench Type Vibratory Finishing Machine**



Huge Quantity (Approx. 100 Pcs.) of Grinding Accessories and Fixtures



(4) 6" X 12" Parker Majestic No. 22 Surface Grinders



(2) 6" X 12" Parker Majestic No. 2 Surface Grinder



40" X 40" Abrasive Blast Cabinet w/ Dustkop Filter Bag Type Dust Collector

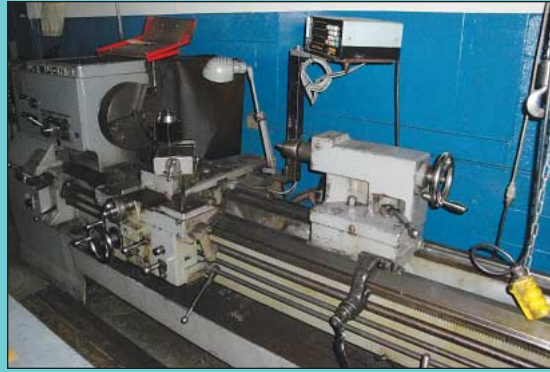




# THURSDAY, JUNE 23RD



Hardinge Model HC Precision Lathe



26"/32" X 72" Leblond Regal Gap Bed Geared Head Engine Lathe



**LATE MODEL**

30 HP Sullair Model LS-100 Rotary Screw Cabinet Enclosed Air Compressor

## LATHES - ALL TYPES

**26"/32" X 72" Leblond Regal Gap Bed Geared Head Engine Lathe;** S/N 311-759, 2-1/4" Spindle Hole, 74-1080 RPM, 15" 3-Jaw Chuck, Monitor II Dro

SEE PHOTO

**Hardinge Model HC Precision Lathe;** S/N HC-2631-G, 8-Position Turret Type Toolpost, Motorized Cross Slide, 5C Collet Chuck

SEE PHOTO

**15" X 60" Leblond Engine Lathe;** S/N C9091, 25-500 RPM, 8" 3-Jaw Chuck, Monitor III Dro

**(2) Hardinge Bench Type Speed Lathes**

## SUNNEN HONES

**Sunnen Model MBB 1660-K Precision Hone;** S/N321-95627

SEE PHOTO

**Sunnen Model MBB 1660 Precision Hone;** S/N 83748

**Sunnen Model MBB-1670-DMS Power Stroked Precision Hone;** S/N 70103

**(2) Sunnen Model MBB-1600 Precision Hones;** S/N 45652 & 41163

**Large Quantity of Sunnen Hone Accessories Including;** Sunnen Cabinets, Mandrels Stones

## AIR COMPRESSOR

**30 HP Sullair Model LS-100 Rotary Screw Cabinet Enclosed Air Compressor;** S/N N/A, Late Model

SEE PHOTO

**Heat Sink Air Dryer**

## LIFT TRUCK

**5,500 Lb Clark Model C500-55 LP Gas Cushion Tire Lift Truck;** S/N 355-481-3557-377, 2-Stage Mast

## INSPECTION EQUIPMENT

**14" Deltronic Model DH214 Optical Comparator;** S/N 269094730, Deltronic MPC-5 Dro

**14" Deltronic Model DH14 Optical Comparator;** S/N A98102063, Deltronic MPC-5 Dro

**14" Deltronic Model DH14 Optical Comparator;** S/N A78011105, Deltronic 612-R Dro

**Numerex Model 1518-10 MD-CER Coordinate Measuring Machine;** S/N CMM910101022, PC System Control w/ Wenzel Pendant, 20" X 30" Table, Renishaw PH1 Probe **(New 1991)**

SEE PHOTO

**Taylor Hobson Model From Talysurf 120 Surfaces & Contour Measurement System;** S/N 223, PC System Control, 19.5" X 30" Granite Table, 4.7" X-Axis, 17.7" Motorized Vertical Column **(New 1990)**

**Federal Model VAS-300 Roundness Measurement System;** S/N 830155, Formscan 3000, Auto Centering Computern 10" Dia Mag Chuck

**Large Quantity of Inspection Tools Including;** Wilson Rockwell 3TBB Hardness Tester, (2) Digital Bore-O-Scopes, 36" X 48" X 8" Tru Stone Grade A Granite Surface Plate, Various Size Micrometers, Height Gauges, Bore Gages, Depth Gages, Thread Gages, Gage Blocks, Pin Gages, Slot Gages, Optical Flats, Plug Gages, V-Blocks, (15) Various Size Granite Surface Plates, Granite Base Digital Indicators & Many Other Related Items

## SHOP EQUIPMENT

**Shop Equipment Consisting of;** Acetylene Outfit, (2) Hydraulic Pallet Tracks, 2-Wheel Drum Truck, Rubbermaid Shop Carts, 2-Door Steel Storage Cabinets, Electrometric De-Magnetizer, Work Benches, Steel Shelving, Single Spindle Drills, Double End Pedestal Grinders, Hand Tools, Dake Arbor Press, Hose Reels, Air Line Reels and Other Related Items



9" X 16" DoAll Model C916S Horizontal Band Saw



60" Stroke Lapointe Horizontal Broach



Bank View Sunnen Precision Hone Machine



Taylor Hobson Model From Talysurf 120 Surfaces & Contour Measurement System

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(30) Various Style Lista Cabinets Most Loaded w/ Tooling



(400) Cat. 40 Tool Holders of All Types



Sunnen Model MBB 1660-K Precision Hone



(1 of 3) 14" Deltronic Optical Comparators w/ DRO's



Numerex Model 1518-10 MD-CER Coordinate Measuring Machine



Partial View Large Quantity Inspection Tools and Equipment

# PUBLIC AUCTION

**LATE MODEL CNC TURNING, MACHINING AND GRINDING FACILITY**

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2005 Kitamura CNC HMC



(6) Fadal CNC VMC's



Studer CNC Grinder



(5) Mazak CNC Turning Centers

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**THURSDAY, JUNE 23RD**

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*10 Miles North of Downtown Detroit, Michigan*

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