

EXCEPTIONAL TOOL, DIE AND PATTERN SHOP INCLUDING CNC MACHINING CENTERS  
BY MAKINO, HAAS, OKUMA AND OTHERS, TOOLROOM MACHINERY, TOOLING,  
WOODWORKING, LIFT TRUCKS, INSPECTION AND SUPPORT EQUIPMENT - OVER 1,000 LOTS

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## CENTRAL PATTERN

8830 Pershall Road - Hazelwood, Missouri 63042

Near the St. Louis International Airport

**SALE DATE: WEDNESDAY, SEPTEMBER 20TH, STARTING AT 9:00 AM**

**INSPECTION: TUESDAY, SEPTEMBER 19TH FROM 10:00 AM TO 4:00 PM**



NEW  
2010

Full 4th  
Axis

**Makino Model A71 CNC Two-Pallet Horizontal Machining Center**



**Mitutoyo Model BRT-A1220 Coordinate Measuring Machine**



Sliding  
Gap

**26" / 48" X 48" / 108" Leblond Sliding Gap Bed Lathe**



NEW  
2008

**Haas Model VF-8/50 CNC Vertical Machining Center**



**Over 1,000 Lot Auction w/ Inspection, Hand Tools**

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**NEW  
2009**

Haas Model VF-6/40 CNC Vertical Machining Center



Okuma Model MC-60VAE CNC Vertical Machining Center



**NEW  
2005**

Haas Model VF-6/50 CNC Vertical Machining Center



**NEW  
2005**

Fadal Model VMC 6030HT CNC Vertical Machining Center



**NEW  
2010**

**Full 4th  
Axis**

Makino Model A71 CNC Two-Pallet Horizontal Machining Center

### **HORIZONTAL MACHINING CENTERS**

**Makino Model A71 CNC Two-Pallet Horizontal Machining Center;** S/N 790, Professional 5 Control, 19.75" X 19.75" Pallets, Full 4th Axis, Coolant Thru Spindle, 28.7" X-Axis, 28.7" Y-Axis, 31.5" Z-Axis, 60-Position ATC, 50 Taper, 10,000 RPM, Mosnic Model RD3C-116A Chip Conveyor, Kanto Seiki Model MLSB-11A-N-CE Oil Cooler (**New 2010**)

**Okuma Model MA-60HB Two-Pallet CNC Horizontal Machining Center;** S/N 103269, OSP-E100M Control, 24.75" X 24.75" Pallets, 39.7" X-Axis, 31.4" Y-Axis, 31.8" Z-Axis, 50 Taper, 1 Degree 4th Axis, 40-Position ATC, Enomoto Model EA-28493.R2 Chip Conveyor (**New 2003**)

**(3) Cincinnati Model 10H-2500 CNC Horizontal Machining Center;** S/Ns 48329, 48874-RL99, S/N 48061-RL99, 31" X 104" Table, with Vickers 2100

CNC Control, Pendant Control

**Cincinnati Model 10-H2500 CNC Horizontal Machining Center;** S/N 47095-RL-87, Acramatic 850 Control, 30" Rotary Table, 31" X 66" Table,

**Cincinnati Model 5H100 CNC Horizontal Machining Center;** S/N 55131H5560020-RL-93, Acramatic 850SX Control, Acu-Rite Quick Count DRO

**(2) Cincinnati Model 2H-100 CNC Horizontal Machining Center;** S/N 55131H55T-0026-RL93, 55131H55U0008, (1) w/Acramatic 850SX Control, (1) w/Acramatic 850 Control, 31" X 102" Table, Acu-Rite Quick Count DRO

**Deckel Maho Model MH800EZ CNC Horizontal Machining Center;** S/N 82272, 25" X 36" Table, Full 4th Axis, 40 Taper (**225+**) 50 Taper Toolholders (**275+**) 40 Taper Toolholders (**300+**) Universal Kwik-Switch Toolholders

### **VERTICAL MACHINING CENTERS**

**Haas Model VF-8/50 CNC Vertical Machining Center;** S/N 1067761, 36" X 64" Table, 64" X-Axis, 40" Y-Axis, 30" Z-Axis, 50 Taper, 30-Position ATC, 30 HP Two-Speed Gear Drive, 7,500 RPM, Linear Scales, Chip Auger (**New 2008**)

**Haas Model VF-6/50 CNC Vertical Machining Center;** S/N 42234, 28" X 64" Table, 64" X-Axis, 32" Y-Axis, 20" Z-Axis, 50 Taper, 30-Position ATC, 30 HP Two-Speed Gear Drive, 7,500 RPM, Linear Scales, Chip Auger (**New 2005**)

**Haas Model VF-6/40 CNC Vertical Machining Center;** S/N 1074644, 28" X 64" Table, 64" X-Axis, 32" Y-Axis, 20" Z-Axis, 40 Taper, 40-Position ATC, 20 HP Two-Speed Gear Drive, Linear Scales, Chip Auger (**New 2009**)

**Okuma Model MC-60VAE CNC Vertical Machining Center;** S/N 0907.0473, OSP7000M Control, 24" X 60" Table, 60" X-Axis, 25.9" Y-Axis, 24"



Fadal Model VMC6030HT CNC Vertical Machining Center



Fadal Model VMC15 CNC Vertical Machining Center



# CENTRAL PATTERN



**NEW  
2003**

**Okuma Model MA-60HB Two-Pallet CNC Horizontal Machining Center**



**42" Blanchard Model 22K42 Rotary Surface Grinder**



**24" X 84" Mattison Hydraulic Surface Grinder**

Z-Axis, 20-Position ATC, 50 Taper, 6,000 RPM, Mac Model Mac60 VA-SR-OT-1 Oil Cooler (**New 1997**)

**Okuma Model MC-60VAE CNC Vertical Machining Center;** S/N 0809.0378, OSP7000M Control, 24" X 60" Table, 60" X-Axis, 25.9" Y-Axis, 24" Z-Axis, 50-Position ATC, 50 Taper, 6,000 RPM, Mac Model Mac60 VA-SR-OT-1U Oil Cooler (**New 1996**)

**Fadal Model VMC 6030HT CNC Vertical Machining Center;** S/N 012005057750, Fadal Multi Processor CNC Control, 30" X 60" Table, 60" X-Axis, 30" Y-Axis, 30" Z-Axis, 40 Taper, 10,000 RPM, 30-Position ATC, Rigid Tapping, High Torque, Henig SIM 1385 Chip Conveyor (**New 2005**)

**Fadal Model VMC6030HT CNC Vertical Machining Center;** S/N 9508564, 30" X 60" Table, Fadal CNC88HS Control, 60" X-Axis, 30" Y-Axis, 30" Z-Axis, 40 Taper, 21-Position ATC, with Hydro Sweep Chip Removal System, Rigid Tapping, Coolant Thru Spindle, 4th Axis Prewire (**New 1995**)

**(3) Fadal Model VMC6030 CNC Vertical Machining Center;** S/Ns 9211758, 9108484, 8812955, Fadal CNC 88 Control, 30" X 60" Table, 60" X-Axis, 30" Y-Axis, 30" Z-Axis, 40 Taper, 21-Position ATC

**Fadal Model VMC15 CNC Vertical Machining Center;** S/N 9402704, Fadal CNC 88HS Control, 16" X 26" Table, 20" X-Axis, 16" Y-Axis, 20" Z-Axis, 40 Taper, 16-Position ATC, Rigid Tapping, 4th Axis Prewire (**New 1994**)

**Cincinnati Sabre 1250 CNC Vertical Machining Center;** S/N 7037-A01-90-1007, Acramatic 850 Control, 26" X 54" Table, 40 Taper, 21-Position ATC

**(3) Cincinnati Model 10V-1250 CNC Vertical Machining Centers;** S/Ns 49650-99RL, 5520B01-76-12, 5520B01-78-7, 25" X 54" Table, (1) w/ Vickers Acramatic 2100 Retrofitted Control (1) w/ Fanuc Control, (1) w/ Fida Xpower Control

**Cincinnati Arrow 500 CNC Vertical Machining Center;** S/N 7042-C00-94-0164, 20" X 27" Table, 40 Taper, 21-Position ATC

## TURNING CENTERS

**Cincinnati Falcon 300 CNC Turning Center;** S/N A0198-0064, Acramatic 2100 Control, 12" Three-Jaw Chuck, 12-Position Tool Turret, Tail Stock

## COORDINATE MEASURING MACHINE

**Mitutoyo Model BRT-A1220 Coordinate Measuring Machine;** S/N

M001911, Model 4010M-3212, 117" X 62" Table, 50" Under Bridge, 62" X-Axis, 117" Y-Axis, 47" Z-Axis, with PC and Update 2014 Nikon CMM 3.5 Manager Software

## ROTARY SURFACE GRINDERS

**42" Blanchard Model 22K42 Rotary Surface Grinder;** S/N 26-6-314, 1/2" Chuck Life, 50 HP Motor, 22" Segmented Grinding Wheel, 720 RPM, Neutrofier Electromagnetic Chuck Control

## SURFACE GRINDERS

**24" X 84" Mattison Hydraulic Surface Grinder;** S/N 22838, (2) 24" x 42" Mag Chucks, Neutrofier Electromagnetic Chuck Controller, 6" Wide X 18" Diameter Grinding Wheel

**12" X 24" Gallmeyer Model 370 Surface Grinder;** S/N 370194

**6" X 18" Boyar Schultz Hand Feed Surface Grinde**

## VERTICAL TURRET LATHES

**72" Colburn Manual Vertical Turret Lathe;** S/N E5236-6, (2) Vertical Rail Heads, 78" Max Swing, 60" Approx Under Rail, 25 HP Motor



**(3) Cincinnati Model 10H-2500 CNC Horizontal Machining Center**



**(3) Cincinnati Model 10V-1250 CNC Vertical Machining Centers**



**Cincinnati Falcon 300 CNC Turning Center**



**72" Colburn Manual Vertical Turret Lathe**

## WEBCAST BIDDER INSTRUCTIONS

- **Bidders in the United States** will receive approval forms from our office upon registering for the auction on [www.bidspotter.com](http://www.bidspotter.com), pending the Auctioneers review of the information provided you will be approved at the Auctioneers discretion.
- **Bidders outside of the United States** must post a deposit of approx. 25% of their planned spending budget or \$2,500.00 minimum with Cincinnati industrial auctioneers in order to be approved to bid. Those who do not post the deposit will not be approved. **period.**



**12" SMW Model ET-315V 4th Axis**



**(12) Sets of Angle Plates up to 14" X 65"**



**Large Quantity of Machine Accessories**



(4) 2 HP Bridgeport Series I Mill Vertical Milling Machine



19" X 72" Cincinnati Lathe Hydrashift Lathe



34" X 72" Leblond Tape-Turn Regal 24 CNC Lathe

**TOOLROOM MACHINERY**

(5) 2 HP Bridgeport Series II Special Mill Vertical Milling Machine; S/N 3142S, 2826S, 2386S, 4595S, 2960S, Some w/ DRO, 11" X 58" Table, PTF, Power Draw Bar

(4) 2 HP Bridgeport Series I Mill Vertical Milling Machine; S/N 193075, 207320, 207306, 216164, Some w/ DRO, 9" X 48" Table, PTF, Power Draw Bar

24" Rockwell Model 2T Geared Head Drill; S/N 70-130, 15" X 18" Table, 3360 RPM

4' Arm X 9" Col. Bickford Radial Arm Drill; S/N 951-00212-64, 1800 RPM, (2) 18" X 24" X 20" Drill Boxes

Elox Type M-702 Tap Disintegrator; S/N 278

(2) Cincinnati Tool Cutter Grinders

(3) Darex Drill Sharpeners

(5) Drill Sharpeners

(2) DE Carbide Grinders

(5) DE Pedestal Grinders

**LATHES**

26" / 48" X 48" / 108" Leblond Sliding Gap Bed Lathe; S/N 5H720, Inch Threading, 720 RPM, 2" Spindle Bore

34" X 72" Leblond Tape-Turn Regal 24 CNC Lathe; S/N TCH593, GE Mark Century 550 Control, 20" Four-Jaw Chuck, 2" Spindle Bore

(2) 18" X 54" Leblond Regal Tape-Turn CNC Lathe; S/N TCE639, TCE760, GE Mark Century

1050 Control, 2.5" Spindle Bore, Collet Chuck

24" X 54" Cincinnati HydraShift Lathe; S/N HT454F, 15" Four-Jaw Chuck, Taper Attachment, Inch Threading, 980 RPM, 1.5" Spindle Bore

19" X 72" Cincinnati Lathe Hydrashift Lathe; S/N 1W4L5S-31, Taper Attachment, 12" Three-Jaw Chuck, Inch Threading, 1.5" Spindle Bore, Acu-Rite Quickcount II DRO

17" X 72" Cincinnati Hydrashift Lathe; S/N 1W3L5S-330, Taper Attachment, Inch Threading, 1.5" Spindle Bore, Acu-Rite Quickcount II DRO

Hardinge DV59 Dovetail Lathe

Hardinge HC Dovetail Lathe

Hardinge Speed Lathe

Large Quantity of Lathe Tooling Including; Four & Three Jaw Chucks Up to 20", Face Plates, Collet Chucks, Quick Change Toolposts, Indexable Lathe Toolin

**SAWS**

9" X 16" DoAll Model C-916S Horizontal Band Saw; S/N 503-94376

20" DoAll Model 2013-V Vertical Band Saw w/ Blade Welder

16" DoAll Model 1612-3 Vertical Band Saw w/ Blade Welder

14" Stone Saw M35B Chop Saw

**INSPECTION**

(5) 60" X 120" X 16" Thick Rahn Granite Surface Plates with Stands

**62" Starret Height Gauge**

Large Quantity of Inspection Equipment Including; Bore Gauges, Thread & Plug Gauges, Large Micrometers, Micrometers Sets, Calipers, Meyer Pin Gauge Sets, Machinist Levels, Starret Digi Check Cadillac Gauge & Related

**MACHINE ACCESSORIES**

12" SMW Model ET-315V 4th Axis  
(12) Sets of Angle Plates up to 14" X 65"; (2) Sets 14" X 65", (2) Sets 12" X 48", (6) Sets 12" X 36", 18" X 26", 14" X 48"

Large Quantity of Machine Accessories Including; 6" & 8" Kurt Vises, Large Sine Plates, Rotary Tables, Super Spacers, Angle Plates, Setup Blocks, Adjustable Boring Heads, 5C Collets, R8 Collets, Spring Collets, (3) Bridgeport Heads, 25" Troyke R-25 Rotary Table

(2) 14" X 26" X 22" Drilled & Tapped Tombstones  
25" X 53" X 8" T-Slotted Sub Table

(3) 16" X 28" X 16" Drilled & Tapped Sub Table

Large Quantity of Perishable Tooling Throughout Facility Including; Carbide Drills, End Mills, HS Drills, Drill Indexes, Reamers, Morse Taper Drills, Lathe Tooling & Related



(5) 2 HP Bridgeport Series II Special Mill Vertical Milling Machine



Hardinge DV59 Dovetail Lathe



Large Quantity of Perishable Tooling Including End Mills, Drills, or Related



(5) 60" X 120" X 16" Thick Rahn Granite Surface Plates with Stands



**OVER 500 TABLE LOTS**



9" X 16" DoAll Model C-916S Horizontal Band Saw



Clemco Model Pulsar VI Blast Cabinet with Reclaim



44 Ton Peddinghaus 210D/11 Mechanical Iron Worker



24" Rockwell Model 2T Geared Head Drill and Other Floor Drills



Large Quantity of Various Wood Used in Pattern Making; Mahogany, White Pine, Maple & Others



16" Northfield Size 16HD Joiner



(2) 30" DE Oliver Disc Sanders

### LIFT TRUCKS

#### 12,000 LB Cat Model TC120DPRH LP Gas Solid Tire Lift Truck;

S/N 5KB05189, 43 Hours Showing, 3-Stage Mast, 102" Mast Height, 231" Lift Height, 60" Forks, Side Shift

#### 5,000 LB Cat Model GC25 LP Gas Lift Truck;

S/N 90081, 3-Stage Mast, 83" Mast Height, 189" Lift Height, 42" Forks, Side Shift, 1,730 Hours Showing

#### 3,000 LB Cat GC18 LP Gas Lift Truck;

S/N 2EM03960, 3-Stage Mast, 83" Mast Height, 190" Lift Height, 42" Forks, Side Shift, 2,521 Hours Showing

#### (2) 1000 LB Big Joe Model 9957 Electric Walk-Behind Stackers;

S/N 33083, 43861

#### Lifting Equipment Including;

Machinery Skates, Chain Falls, Eye Bolts, Barrel Grabber, Forklift Jib

### SHOP EQUIPMENT

#### Large Quantity of Shop Support Equipment Consisting of;

Mag Base Drill, (7) Stanley Vidmar Cabinets, Dump Hoppers, Digital Floor Scale, Jacks, (3) Die Carts, Fireproof Cabinets, (2) Door Storage Cabinets, Ladders, Workbenches, Fans, Toolboxes, Electric Hand Tools, Hand Tools, C-Clamps, (6) Two-Door Safes, Pallet Racking, Steel Shelving, Arbor Press, Misc Steel, Mower, Oxy-Acetylene Cart, (10) Electric Chain Hoists, Gear Pullers

#### Large Quantity of Hardware, Bearings, Electrical and Related

### MISC. MACHINERY

#### Clemco Model Pulsar VI Blast Cabinet with Reclaim;

S/N 51082, 600 CFM, (New 2001)

#### 44 Ton Peddinghaus 210D/11

#### Mechanical Iron Worker; S/N 532B072, 3.5" X 3.5" X 5/16" Angle Iron, 1/2" X 6" Plate

#### 2" Burr King Sander

#### 350 Amp Miller Syncrowave 350 Tig Welder

#### 250 Amp Miller CP-250TS Welder

#### Plymouth EMK-1400 Portable Fume Collector

#### Portacat Model PC-1000 Portable Fume Collector

#### (4) Various Size Anvils

#### Hammond DE Buffer Rigid Threader and Grinder

#### Charmilles Form 4LC Wire EDM; S/N 9386043

#### 75 Ton Dake H-Frame Press

#### Actua Model 2100 3D Systems 3D Molder

### AIR COMPRESSORS

#### 25 HP Gardner-Denver Model EBE99M Air Compressor;

S/N 5131688

#### Ultra Air Model UA125AC Air Dryer and (2) Receiving Tanks

#### Pioneer Model AH300 Air Dryer

### WOODWORKING MACHINERY

#### 14" X 40" Powermatic Model 90 Wood Lathe

#### 20" X 64" Wadkin 8-Speed Wood Lathe

#### 14" X 50" Southbend Model CL1450 Wood Lathe

#### 24" X 72" Oliver Wood Lathe w/ Rotating Bed

#### Other Wood Working Machinery Including;

16" Northfield Size 16HD Joiner, 16" Wadkin Joiner, 12" Oliver No. 12 Joiner, (2) 24" Oliver Model

299D Planer, 18" Delta Planer, (2) 30" DE Oliver Disc Sander, 20" State Disc Sander, (5) 24" Master Disc Sander, (4) Master Spindle Sander, Wadkin Vertical Sander, 20" Delta Vertical Band Saw, Lucas Precision 32 Mill with Bridgeport Head, 40" X 56" Table, (2) 36" & 27" Northfield Vertical Band Saws, (3) 36" & 30" Oliver Vertical Band Saw, 14" Powermatic Vertical Band Saw, (2) Oliver Model 270-D Table Saws, 10" Rockwell Table Saw, 12" Dewalt Radial Arm Saw, Miscellaneous Saws, DE Grinders and Machinery Wood Shop, (Lot) Wood Tools, Clamps Throughout Wood Shop

### WOOD INVENTORY

Large Quantity of Various Wood used in Pattern Making Including; Mahogany, Maple, Cherry, Poplar, Cedar, White Pine & Other

### VEHICLES

#### 2010 GMC Savana Van; VIN# 1GJ2G1DG1A1132268, Vortec 6.0 Liter V8 Flex Fuel Engine, 86,885 Miles

#### 2008 Toyota Tacoma TRD Crew Cab 4X4 Pickup Truck; VIN#5TELU42N68Z574292, Toyota V6 Gas Engine, Auto Trans, Four-Door Crew Cab, 5' Bed, 4-Wheel Drive, 108,023 Miles

#### 2006 International 4300 DT466 Single Axle Diesel Dump Truck; VIN# 1HTMMAAM47H418430, International D225 7.6 Liter Diesel Engine, Eaton Fuller 6-Speed Manual Transmission, 8' X 12' 42" High Dump Bed, 23,374 Miles

### OFFICE

Office Furniture Including; PCs, Desks, File Cabinets, Reception Area Furniture & Wood Construction Toys



2010 GMC Savana Van and 2008 Toyota Tacoma



2006 International 4300 DT466 Single Axle Diesel Dump Truck



(2) 24" Oliver Model 299D Planers



(2) Oliver Model 270-D Table Saws



14" X 50" Southbend Model CL1450 Wood Lathe



12,000 LB Cat Model TC120DPRH LP Gas Solid Tire Lift Truck



Darex Drill Grinders and DE Grinders



5,000 LB and 3,000 LB Cat LP Gas Solid Tire Lift Trucks

# PUBLIC AUCTION

EXCEPTIONAL TOOL, DIE AND PATTERN SHOP INCLUDING CNC MACHINING CENTERS BY MAKINO, HAAS, OKUMA AND OTHERS, TOOLROOM MACHINERY, TOOLING, WOODWORKING, LIFT TRUCKS, INSPECTION AND SUPPORT EQUIPMENT – OVER 1,000 LOTS

Plant Closed  
**CENTRAL PATTERN**

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Near the St. Louis International Airport

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**WEDNESDAY, SEPT. 20TH**  
**STARTING AT 9:00 AM**

**INSPECTION:**  
**Tuesday, September 19th**  
**10:00 AM to 4:00 PM**

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**WEDNESDAY, SEPTEMBER 20TH**

# PUBLIC AUCTION

Plant Closed

## CENTRAL PATTERN

8830 Pershall Road  
Hazelwood, Missouri 63042  
Near the St. Louis International Airport

**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.

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From Downtown St. Louis Proceed West on I-70 for 10 Miles to Exit 238B for Inner Belt/ I-170 North. Continue 2 Miles to Exit 9C for N Hanley Rd, Keep Left at the Fork to Continue on N Hanley Road for 1 Mile to Left Turn onto Pershall Rd. Proceed 0.6 Mile on Pershall Road to Left Turn onto Hazelwood Ave. Sale Site is on the Corner to Right. Proceed to Gate for Parking. Watch for Auction Signs and Auction Parking.

**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.

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**18% ONLINE BUYER'S PREMIUM**

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