

LIVE WEBCAST AUCTION

Thursday, August 13 at 10am ET

ASSET LOCATION: 2400 Enterprise Street, Jackson, MI 49023

INSPECTION: Wednesday, August 12, 9am to 4pm ET, By Appointment Only



MANUFACTURER OF LARGE PRECISION MACHINE COMPONENTS

2023



EUROTECH TTL-66-66-T1Y-TY2 Dual Turret CNC Turning Center

2019



GLEASON 475GMS Extended Travel Gear Metrology System

2018



FUJI CORPORATION CSD300 CNC Twin Spindle Turning Center

FEATURED EQUIPMENT

- CNC Horizontal Machining Centers
- CNC Vertical Machining Centers
- CNC Grinders
- CNC Turning Centers
- Inspection Equipment
- Gear Machinery
- Induction & Heat Treat
- Misc. Equipment and Much More

For Further Information Email: customerservice@maynards.com

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GIBBS
MACHINERY



MANUFACTURER OF LARGE PRECISION MACHINE COMPONENTS

CNC HORIZONTAL MACHINING CENTERS

- **DN Solutions NHP5500 CNC Horizontal Machining Center (2023):** 10,000-RPM CAT 50 Spindle, 19.7" x 19.7" Pallets, 31.5" X-Axis, 29.5" Y-Axis, 35.4" Z-Axis, 60-Position Automatic Tool Changer, Fanuc Series 31i-Model B Plus Controls, KC Chip Conveyor, LNS Chip Blaster High Pressure Coolant System
- **(2) Doosan HP4000 CNC Horizontal Machining Centers (2007):** 14,000-RPM Cat 40 Spindle, 16" x 16" Pallets, 60-Position Automatic Tool Changer, Fanuc Series 18i- MB Control, 23.6" X-Axis, 22" Y-Axis, 23.6" Z-Axis, Chiller System, LNS Chip Conveyor, Mist Buster Mist Collector
- **Doosan HP5500 CNC Machining Center (2008):** 10,000-RPM, 20" x 20" Pallets, 60-Position Automatic Tool Changer, 31" X-Axis, 27" Y-Axis, 29" Z-Axis, Fanuc Series 18i-MB Controls, Coolant System, LNS Chip Conveyor
- **Makino A51 CNC Horizontal Machine Center (2008):** 25-HP Motor, 14000-RPM Cat 40 Spindle, 15.7" x 15.7" 2- Position Rotary Pallet Table, 22" x 22" x 23.6" XYZ Travel, 60-Position Automatic Tool Changer, Professional 5 CNC Controls, Full Enclosure, Coolant System, Chip Conveyor, Serial Number 801
- **(3) Makino A71 CNC Machining Centers (2005-2007):** 19.7" x 19.7" Rotary Pallet, 10,000-RPM Cat 50 Spindle, 60-Position Automatic Tool Changer, 28.7" X-Axis, 28.7" Y-Axis, 31.5" Z-Axis, Chip Conveyor, Oilmatic Oil Chiller System, Professional 5 CNC Controls, Mist Collector
- **Makino A81 CNC Horizontal Machining Center (2007):** 10,000-RPM Cat 50 Spindle, 24.8" x 24.8" Pallets, 35.4" X-Axis, 31.5" Y-Axis, 35.4" Z-Axis, 137-Position Automatic Tool Changer, Professional 5 CNC Controls, Mist Collector, Chip Blaster High Pressure Coolant System; Chip Conveyor
- **(2) Mori Seiki MH630 CNC Horizontal Machining Center:** 6000-RPM Spindle, Mori Seiki MSC-502 Controls, CAT 50 Spindle, 24.5" x 24.5" Pallets, 60-Position Automatic Tool Changer, 39" X-Axis, 33" Y-Axis, 36" Z-Axis, Mist Collector, Coolant Filtration System
- **Mori Seiki NH4000 CNC Horizontal Machining Center (2006):** 14,000-RPM CAT 40 Spindle, 15.75" x 15.75" 2Pallets, 40-Position Automatic Tool Changer, 22.5" X-Axis, 22.5" Y-Axis, 24.8" Z-Axis, MSX-501 CNC Controls, Mist Collector, Chip Conveyor, CoolJet Coolant Chiller
- **(6) Mori Seiki NH5000/50DCG CNC Horizontal Machining Centers (2006-2007):** 8000-RPM CAT 50 Spindle, 19.7" x 19.7" Pallets, 60-Position Automatic Tool Changer, 25.6" X-Axis, 27.6" Y-Axis, 28.7" Z-Axis, Mori Seiki 701 CNC Controls, CoolJet Coolant Chiller System Chip Conveyor, Mist Collector
- **Haas EC1600 CNC Horizontal Machining Center**



DN SOLUTIONS NHP5500 CNC Horizontal Machining Center



DOOSAN NHP5500 CNC Horizontal Machining Center



MAKINO A71 CNC Horizontal Machining Center



MAKINO A81 CNC Horizontal Machining Center



MANUFACTURER OF LARGE PRECISION MACHINE COMPONENTS

CNC HORIZONTAL MACHINING CENTERS *(Continued)*



As Late As
2007

MORI SEIKI NH5000/50DCG CNC Horizontal Machining Center



HAAS EC1600 CNC Horizontal Machining Center

CNC VERTICAL MACHINING CENTERS

- **Mori Seiki NMV5000DCG CNC 5-Axis Vertical Machining Center (2007):** 12,000-RPM CAT 40 Spindle, 19.7" T-Slotted Trunnion Table, 60-Position Automatic Tool Changer, 28.7" X-Axis, 20.1" Y-Axis, 20.1" Z-Axis, Mori MSX-711III Controls, Renishaw Tool Position Locator, Chip Conveyor, Mist Collector
- **Doosan VC400 CNC Vertical Machining Center (2007):** 12,000-RPM CAT 40 Spindle, 19" x 28" Pallets, 40-Position Automatic Tool Changer, 22" X-Axis, 15.7" Y-Axis, 22.4" Z-Axis, Fanuc 21i-MB Controls, Chip Conveyor, Oil Chiller
- **Doosan DMV3016L CNC Vertical Machining Center (2006):** 17.7" x 36.2" T-Slotted Table, 8,000-RPM CAT 40 Spindle, 32-Position Automatic Tool Changer, 30" X-Axis, 16.1" Y-Axis, 20.1" Z-Axis, Fanuc Oi-MC Controls, Chip Conveyor

CNC GRINDERS

- **Toyoda GL4i-100 Switch CNC OD Grinder (2018):** 12.6" Swing, 39.4" Centers, Toyoda Post Mounted Controls, Coolant System, Magnetic Sludge Separator, 22" Grinding Wheel, Universal Grinding Head, Tailstock with Center
- **Toyoda GL4A-50E CNC OD Cylindrical Grinder (1997):** 12" Swing, 24" Centers, Toyoda GC32 CNC Controls, Universal Head, Coolant System, Magnetic Sludge Separator, 18" Grinding Wheel, Tailstock with Center



2007

MORI SEIKI NMV5000DCG CNC 5-Axis Vertical Machining Center



2007

DOOSAN VC400 CNC Vertical Machining Center



2018

Toyoda GL4i-100 Switch CNC OD Grinder

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CNC TURNING CENTERS

- **Eurotech TTL-66-66-T1Y-TY2 CNC Turning Center (2023):** Fanuc 31iT CNC Control, 15" Color Monitor, Fanuc IHMI Software, Coolant Through L Spindle, SMW-Autoblock BB-D 210 3-Jaw Chuck L/R Spindles, Work Stocker, Gantry Loader, Dual Y-Axis Turrets, Sub Spindle, Live Tools, 9.45" Swing, 20.28" Machining Length, 2" Bar Capacity
- **Fuji Corporation CSD300 CNC Twin Spindle Turning Center (2018):** 12.2" Swing, 3.9" Dia. Spindle, 7.9" Stroke, 10-Position Tool Turret, 4000-RPM Spindle, Fuji Touch Screen Canvas Controls, Full Enclosure; Spartan Automation Feed Unit, Chip Conveyor, 2-Position Exit Gravity Conveyor, Telesis Pin Stamp Marking System; Coolant System; Spartan Spiral Gravity Feed Conveyor, Overhead Gantry Parts Loader
- **(4) SMEC CO. SL3000L CNC Turning Centers (2018-19):** 3,000-RPM, 12" Diameter 3-Jaw Hydraulic Chuck, 25.6" Swing, 21.65" Centers, 12-Position Tool Turret, Power Tailstock, Tool Positioner, Fanuc Series Oi-TF Controls, Chip Conveyor
- **(2) Mori Seiki NL2500/700 CNC Turning Centers (2006):** 4,000-RPM, 10" 3-Jaw Hydraulic Chuck, 36.4" Swing, 27.6" Centers, 12-Position Automatic Tool Turret, Power Tailstock, Tool Positioner, Mori MSX-850 Controls, Chip Conveyor, Coolant Chiller
- **Mori Seiki NL2500MC/700 CNC Turning Center (2005):** 4,000-RPM 10" 3-Jaw Hydraulic Chuck, 36.4" Swing, 27.6" Centers, 12-Position Automatic Tool Turret, Power Tailstock, MSX-850III CNC Controls, Chip Conveyor
- **Mori Seiki NL2500Y/700 CNC Turning Center (2008):** 4,000-RPM 10" 3-Jaw Hydraulic Chuck, 36.4" Swing, 27.6" Centers, 12-Position Turret, Power Tailstock, MSX-850III CNC Controls, Chip Conveyor, Oil Chiller, Mist Collector
- **(6) Doosan Puma V400 CNC Vertical Turning Centers (2008):** 3,000-RPM, 15" 3-Jaw Hydraulic Chuck, 24" Swing, 18.1" Maximum Turning Height, 12-Position Turret, Fanuc 21i-TB CNC Controls, Chip Conveyor
- **(3) Doosan Puma V550 CNC Vertical Turning Centers (2007):** 50-HP Motor, 2,000-RPM, 24" Diameter 3-Jaw Hydraulic Chuck, 31.5" Swing, 29.5" Maximum Turning Height, 10-Position Turret, Fanuc Series 21i-TB CNC Controls, Chip Conveyor, Mist Collector
- **Doosan V740TM CNC Vertical Turning Centers (2003):** 40-HP Motor, 1,800-RPM, (2) 18" 3-Jaw Hydraulic Chucks, 29.13" Swing, 29.13" Maximum Turning Height, 12-Position Turrets, Work Lights, Fanuc 18i-TB CNC Control Operating Both Machines, (2) Chip Conveyors, (2) Mist Collectors
- **Mori Seiki SL-250B CNC Turning Center (1997):** Mori MSC-500 CNC Controls 26.8" Swing, 43" Centers, 35 to 3500- RPM, 12" 3-Jaw Chuck, 10-Position Turret, Coolant System, Chip Conveyor
- **Mori Seiki SL-35B CNC Turning Center (1993):** Mori Seiki CNC Controls, 23.6" Swing, 35" Centers, 25 to 2500- RPM, 15" 3-Jaw Hydraulic Chuck, 10-Position Turret, Power Tailstock, Chip Conveyor
- **(2) Mori Seiki VL25A1 CNC Vertical Turning Centers (1997-98):** 23" Swing, 18.2" Maximum Height, 3000-RPM, 8-Position Turret, MSC518 Controls, Chip Conveyor, 12" 3-Jaw Hydraulic Chuck
- **(2) Mori Seiki VL55 CNC Vertical Turning Centers (1998):** 31.6" Swing, 25.5" Maximum Height, 2000-RPM, 10-Position Turret, MSC-518 Controls, Mist Collector; Chip Conveyor, Remote Transformer (Not in Service, Parts Removed)
- **(2) Okuma LB4000EX-M C2000 CNC Turning Centers (2012), w/Steady**



EUROTECH TTL-66-66-T1Y-TY2 Dual Turret CNC Turning Center



FUJI CORPORATION CSD300 CNC Twin Spindle Turning Center



SMEC CO. SL3000L CNC Turning Center

4
Available



MORI SEIKI NL2500/700 CNC Turning Center

2
Available



OKUMA LB4000EX-M C2000 CNC Turning Center

2
Available

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INSPECTION EQUIPMENT

- **Gleason 475 GMS Gear Metrology System (2019):** Surface Finish Package with Renishaw SP80H High Accuracy 3D Scanning Probe, GAMA 3, Linear Drive Motors, Clamshell Assembly Tailstock 50 mm – 90 mm OD, Retractable 4-Station APC, Extended 55" Z-Axis, & Tailstock Axis, 18.7" Maximum Outside Diameter, Helix Angle 0° to 89.9°, Module 0.4 to 18
- **Jenoptik Opticline C614 TSP HpHS iMCS Optical Non-Contact Shaft Measuring System (2018):** Measurements for Length, Diameter, Geometry Elements, Form and Position Tolerances, 5.5" Maximum Measuring Diameter, 23.6" Maximum Measuring Length,
- **Zeiss Accura II 900/1600/800 Coordinate Measuring Machine (2012):** 35.50" X-Axis, 63.00" Y-Axis, 31.50" Z-Axis, 14-Position Probe Holder, Light Curtain, 63" x 92" x 12" Granite Base, VAST-XTGD1 Probe Head
- **Gleason M&M Sigma 3 Gear Inspection System:** Tailstock, Probes, Computer, 10.6" X-Axis Travel, 18.9" Y-Axis Travel, 18.9" Z-Axis Travel
- **Leco LM310-AT Micro Indentation Hardness Tester (2019):** 2.5x to 100x Magnification, Color Touch Pad Controls, Semi Automatic Indentation Turret, Digital Eyepiece Capture Device, Micrometer Scale, 2-Axis Table
- **LK Metris Integra Coordinate Measuring Machine (2007):** 31.5" X-Axis, 27.5" Y-Axis, 23.6" Z-Axis, 41" x 46.5" x 8.5" Granite Base, Renishaw PH10 Probe Head, B&S NMC100 System Control
- **Balance Research RS-15 Balancing Machine (1997):** 22" Table, 360° Rotary Index Table, Palm Buttons, Computer Controlled, High Speed Balance
- **Jones & Lamson Epic 30 Optical Comparator:** 30" Dia. Viewing Screen, 8.5" x 32" T-Slotted Table, Quadra Chek II 2-Axis Digital Readout, 10x to 100x Magnification, Back Light
- **Buehler 49-725B Automet 250 Grinder Polisher (2020):** 1-HP Motor, 10" Diameter Rotary Polishing Table, Swing Head, Touch Pad Controls, 6-Position Sample Plate, 1.5" Max. Sample Size, S/N A25P-00227
- **Struers Labotom-5 Sectioning Saw (2016):** 10" Blade, Manual Saw Feed, Clam Shell Door, Push Button Controls, Coolant System
- **Buehler Rockwell 574 Hardness Tester (2018):** 588 to 1471-Newton Load Cap., 11.4" Cap., 120° Diamond Indenter, Touch Pad Digital Controls

2019



GLEASON 475GMS Extended Travel Gear Metrology System

2018



JENOPTIK Opticline Shaft Inspection System

2012



ZEISS Accura II 900/1600/800 Coordinate Measuring Machine



GLEASON M&M Sigma 3 Gear Inspection System

GEAR MACHINERY

- **Bourn & Koch 1600 CNC Gear Hobber (2020):** Fanuc Oi CNC Control, Coolant System, Arbor, Arbor Support, Fixtures, Chip Conveyor, 6-10 DP, 16" Maximum Outside Diameter, 36" Maximum Hob Travel
- **Fellows 36-6 Gear Shaper:** Spur Guide, Coolant Pump, Change Gears, 40" Maximum External Dia., 36" Maximum Internal Dia., 6" Stroke, 3DP
- **Fellows 20-4 Gear Shaper:** Spur Guide, Coolant Pump, Change Gears, 20" Maximum Gear Diameter, 4 DP, 4" Stroke
- **Kashifuji KN150 CNC Gear Hobber:** Fanuc Control, Coolant System, Arbor, Tailstock with Center, 5.9" Maximum Gear Diameter



BOURN & KOCH 1600 CNC Gear Hobber

INDUCTION & HEAT TREAT

- **Inductoheat Induction Heat Treat Machine (2001):** Dual Station, Thru Coil Quench System, Investor 565 Touch Pad Pendant Mounted Controls, Water Coolant System, Power Control Panel
- **Magwerks MVS2445 Ultra Black 400SA Magnetic Particle Inspection Machine (2013):** 20" Swing, 48" Centers, Magnetic Current, Overhead Ventilator, Touch Pad Controls, Curtain Enclosure; Magna Flux Demagnetizer
- **Pyradia R04C485157VMTFD Furnace (1996):** 500° Max. Temperature, 48" x 51" x 57" Cabinet
- **Pyradia R4C485157VMTGR Furnace (1990):** 500° Max. Temperature, 48" x 51" x 57" Cabinet



FELLOWS 36-6 Gear Shaper



FELLOWS 20-4 Gear Shaper



KASHIFUJI KN150 CNC Gear Hobber

MISCELLANEOUS EQUIPMENT

- **Acme Broach Corp PR25T-24S Hydraulic C- Frame Press:** 25-Ton Capacity, Foot Pedal Control
- **Hannifin F250A Hydraulic Press:** 25-Ton Capacity, 20" x 20" Steel Table, 18" Stroke
- **Hurco SM-1 Vertical Mill:** 3-HP, 60 to 4000-RPM Variable Speed, 9" x 42" T-Slotted Table
- **Kinefac MC-9 KINE-ROLLER Cylindrical Die Roller:** Tri-Roll, Hydraulic Hold Down Cylinder, Hydraulic Power, Allen Bradley Controls, Coolant System, Remote Hydraulic Power Supply, Full Enclosure
- **Ingersoll Rand R75N-A Rotary Screw Air Compressor (2015):** 100-HP Motor, Ingersoll Rand D8501NA400W Air Dryer
- **South Bend 11 X 30 Engine Lathe:** 11" Swing, 30" Distance Between Centers, 30 to 1580-RPM Spindle, 6" 3-Jaw Chuck, Tool Carriage, Chip Pan
- **Leco 817-000-500 MX400 Mounting Press (2020):** 1.25" to 2.00" Diameter Mold Capacity, 190° to 350° Operating Temperature, Hydraulic System
- **Sullair 20-1001 ACAC Rotary Screw Air Compressor (1997):** 100-HP Motor, Rotary Screw Type, Full Enclosure, 60-Gallon Tank
- **K.O. Lee S718-4 Surface Grinder:** 6.5" x 18.5" Electromagnetic Chuck, 3450-RPM Spindle, Incremental Adjustable Head
- **Kysor Johnson HA250 Horizontal Band Saw:** 10" x 11" Max. Capacity, Tilting Head, Hydraulic Clamps, Analog Controls, Coolant System, Chip Pan
- **Kysor Johnson HA250 Horizontal Band Saw:** 10" x 11" Max. Capacity, Tilting Head, Hydraulic Clamps, Analog Controls, Coolant System, Chip Pan, Remote Transformer
- **Miller Millermatic 350P Pulsed MIG Welder (2007):** 350-Amp, Variable Pulse Output, MIG Gun, Cables, Torch, Portable Cart
- **NSS Wrangler 3330 Floor Scrubber:** Walk Behind Type, 33" Cleaning Path, 30-Gallon Solution Tank, 30- Gallon Waste Tank
- **Parlec 1850-420-400 Parsetter TMM Tool Setter (2015):** CAT 50 Tool Holder, Heat Shrink Tool Setting, Computer Controls, 22" Monitor, Cabinet Mount
- **Toyota 7FBCU25 Fork Lift Truck (2001):** 4850# Max. Load Capacity, 189" Max. Lift Height, 3-Stage Mast, 36- Volt Battery Powered, Overhead Guard, Side Shift, 48" Forks, Solid Tires
- **Toyota SFBE18 Fork Lift Truck (1990):** 3-Wheel, 3500# Max. Load Capacity, 106" Max. Lift Height, 2-Stage Mast, Battery Powered, Overhead Guard, Side Shift, 40" Forks, Solid Tires
- **Trinco 20/CDB Dry Blast Cabinet:** Clam Shell Door, Sight Window, (2) Front Access Gloves, Steel Stand, Bottom Discharge, 18" x 20" x 20" Cabinet
- **Unicarriers MCP1F2A25LV Lift Truck (2018):** 4700# Max. Load Capacity, 187" Max. Lift Height, 3-Stage Mast, LP Gas Engine, Overhead Guard, Side Shift, 48" Forks, Solid Tires
- **Techniks 400 Heat Shrink Machine (2022):** 22" Max. Reach, .125" to 1.25" Tool Diameter, CAT 40 Tool Holder, Touch Pad Controls

TERMS AND CONDITIONS | **PAYMENT:** Full payment within 48 hours of receiving invoice. Wire Transfer, Cashier's Check or Certified Check. No other forms of payments will be accepted. Removal dates for each sale will be posted on www.maynards.com. Full Payment Must be Made before removal of Purchase. Everything is Sold "As-Is, Where-Is." All Sales Final. Cost and Responsibility for Removal of Purchase Remains with the Purchaser. Every Effort will be Made to Facilitate Removal. While Quantities and Descriptions are Believed to be Accurate, the Auctioneer, Owners or Counsel Make no Warranties or Guarantees Either Expressed or Implied as to Authenticity, Genuineness of or Defects in Any Lot & will not be Held Responsible for any Advertising Discrepancies or Inaccuracies. No Warranties Whatsoever are Made as to Condition Merchantability or Fitness for Use of Any Item. May we Suggest you Take Full Advantage of the Preview & Inspection Period. Sale Subject to Additions & Deletions. Sales Tax 6% unless exemption forms are supplied. Please Check Availability of Equipment. **AN ONLINE BUYER'S PREMIUM OF 18% WILL BE CHARGED ON ALL SUCCESSFUL BIDS.**