

LIVE WEBCAST AUCTION OF AEROSPACE MACHINE SHOP INCLUDING TOSHULIN
BASICTURN 1600 CNC VTC (2014), CNC LATHES BY MORI SEIKI AND OTHERS, UNION CNC
BORING MILL, TRAK MILLS, TOOLROOM MACHINERY, INSPECTION, TOOLING AND SHOP EQUIPMENT

BidSpotter.com
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To Become a Qualified Bidder on the Internet

WEBCAST AUCTION

Plant Closed – Former Property of

PRECISION AEROSPACE MACHINING FACILITY

6971 Cornell Rd. – Cincinnati, Ohio 45242

10 Miles North of Downtown Cincinnati off I-71

SALE DATE: TUESDAY, JANUARY 18TH, STARTING AT 10:00 AM

INSPECTION: Day Prior from 10:00 AM to 4:00 PM or by appointment with jeffjr@cia-auction.com



63" Toshulin Basic Turn BT-1600 Three-Axis CNC Vertical Turning Center



(2) Trak Model
DPMSX5P Bed Type
Vertical Mills



(2) Trak Model
K4E CNC Vertical
Mills



4.3" Union Model BFT-110/6 Rotary Table CNC
Horizontal Boring Mill



Mori Seiki Model NLX2500/700 CNC Turning Center



(3) Very Clean Electric Forklifts to 8,000 Lb. by
Cat and Jungheinrich



NEW 2015

Mori Seiki Model NLX2500/700 CNC Turning Center



20' x 60' Clausing Metosa Model 2060 CNC Flat Bed Lathe



Retrofitted Control

18' x 96' Niles WMW Model DFS2/2 CNC Slant Bed CNC Lathe, Retrofitted 2015



39' TOS Model SKJ-10-B Vertical Turret Lathe



Cincinnati DE Grinder



12' x 40' TOS Model 4RB-1000A Hydraulic Surface Grinder



NEW 2014

LOW HOURS

63' Toshulin Basic Turn BT-1600 Three-Axis CNC Vertical Turning Center



CNC VERTICAL TURNING CENTER

63' Toshulin Basic Turn BT-1600 Three-Axis CNC Vertical Turning Center; s/n 1728,

Siemens Sinumerik CNC Control, Live Milling, 78.7" Swing, 63" 4-Jaw Chuck, 65" Max. Dist. Bet. Table and Working Surface, 41.7" Ram Stroke, 40" / 57" Working Head Rail Travel Left/Right, 26,000 Lb. Max Workpiece Weight, 31.5" Max Cross Rail Stroke, 300 RPM Table Speeds, No. 50 Taper Spindle, 8,000 RPM Spindle, 36-ATC, 82.5-HP Drive Motor, 460-Volt, 175-KVA Transformer, Chip Conveyor, High Pressure Coolant (New 2014 - Low Hours) ****Subject to Withdraw****

Tooling and Accessories

Including: Tos Type 1097 Live Spindle Heavy Duty Right Angle Head Attachment, Grinding Spindle, Heavy Duty Straight and Right Angle Heads on No. 50 Holders

CNC TURNING CENTER AND LATHES

Mori Seiki Model NLX2500/700 CNC Turning Center; s/n NL252130318,

Mori Seiki M730BM Control, 10" Kitagawa 3-Jaw Chuck, 23" Swing Over Bed, 14" Over Cross Slide, 18" Max. Turn Dia., 28.6" Max. Turn Length, 10" X-Axis, 31" Z-Axis, 12-Pos. Tool Turret, Tailstock, LNS Chip Conveyor, (New 2015)

18' x 96' Niles WMW Model DFS2/2 CNC Slant Bed CNC Lathe, Retrofitted 2015;

New Control, Servo Motors, Drive Motor and Electrics in 2015, Siemens Sinumerik 828D CNC Control, 12-Post Tool Turret, (2) Live Steady Rests, 12" 3-Jaw Chuck, Coolant, Chip Conveyor, Retrofit including new 45-KW Spindle Motor and complete CNC System with Siemens 828 controller, servo motors, drives, contactors and overloads

20' x 60' Clausing Metosa Model 2060 CNC Flat Bed Lathe; Fagor CNC Control, Tailstock, Steady Rest, 12" 4-Jaw Chuck (New 2001)

CNC VERTICAL MILLS & VMC

(2) Trak Model DPMSX5P Bed Type Vertical Mills; s/n's 164DM339 & 133-DM-46182, 12" x 50" Table, No. 30 Taper Toolholder, Power Draw Bars, Proto Trak SMX Control (New 2013 & 2016)

(2) Trak Model K4E CNC Vertical Mills; s/n's 913AG11397 & 103AG11360, 10" x 50" Table, No. 30 Taper Toolholder, Proto Edge CNC Control (New 2014)

Okuma Cadet Mate CNC Vertical Machining Center; s/n 0134, 20" x 40" Table, No. 40 Taper Spindle, Okuma OSP700M CNC Control, 20-Position ATC, Coolant

Makino Model KE55 CNC Vertical Mill; s/n KE359, 14" x

31" Table, Professional JN CNC Control, Coolant (New 1999)

CNC ROTARY TABLE
Haas Model HRF-210 4th Axis w/ Brushless Rotary Control; s/n 229791

CNC HORIZONTAL BORING MILL

4.3' Union Model BFT-110/6 Rotary Table CNC Horizontal Boring Mill; s/n 11138, Heidenhain TNC360 Control, 55" x 63" Rotary Table, 31.5" W-Axis Spindle, 74" X-Axis Table Cross, 64" Y-Axis Vertical, 56" Z-Axis Saddle, 13,860 Lbs. Table Cap., No. 50 Taper, Out Board Support, Facing Head, Vertical Head (Retooled 1998)

HORIZONTAL GEAR SHAPER

Fellows Model Z Horizontal Gear Shaper; s/n 22638, Change Gears, (50) Cutters, Collars & Sleeves Used for I.D. & O.D. Shaft Splines



(2) 28' x 120' TOS Model SN71B Engine Lathes



20' x 80' TOS Model SN50B Engine Lathe

PRECISION AEROSPACE MACHINING FACILITY



18" x 60" Livindika Model UFC-1500A Cylindrical Grinder w/ I.D. Attachment



4.3" Union Model BFT-110/6 Rotary Table CNC Horizontal Boring Mill



Okuma Cadet Mate CNC Vertical Machining Center

MILLING MACHINES

(3) 2-HP Ex-Cell-O Model 602 Variable Speed Vertical Mills; s/n 6028803, 85 - 4,000 RPM, 9" x 52" Table, Heidenhan DRO, s/n 602-11520 w/ Power Feed, 9" x 46" Table, 85 - 4,000 RPM, s/n 60212188, w/ Riser Block, 9" x 46" Table, Mitutoyo DRO

ENGINE LATHES

(2) 28" x 120" TOS Model SN71B Engine Lathes; s/n's 071300780049 & 071900810638, Steady Rests

20" x 80" TOS Model SN50B Engine Lathe; s/n 052000811967, 10" 3-Jaw Chuck, Steady Rest

UNIVERSAL MILL

WMW Heckert Model FU-400-VI-II Universal Horizontal Mill w/ Vertical Head; s/n 3266013-200, 16" x 78" Table, 45 - 2,240 RPM, Pendant Control

VERTICAL TURRET LATHE

39" TOS Model SKJ-10-B Vertical Turret Lathe; s/n 2212342, 16-225 RPM Table Speeds, 5-Position Turret, 39" Plain table w/ 4-Jaws, Retrofitted w/ Anilam 3000 Commando Control

CYLINDRICAL GRINDER

18" x 60" Livindika Model UFC-1500A Cylindrical Grinder w/ I.D. Attachment; s/n 4215, w/ Coolant Tank, (4) Ready Rests, Wheel Dresser, Drop Down ID Attachment

SURFACE GRINDERS

12" x 40" TOS Model 4RB-1000A Hydraulic Surface Grinder; s/n 7309-83, w/ Coolant Tank & Pump, 12" x 39" Electro Magnetic Chuck

6" x 12" DoAll Hand Feed Surface Grinder w/ 6" x 12" Cremax Permanent Magnetic Chuck

TOOL GRINDERS

Darex Model XT-3000 Drill Sharpener w/ (10) Fixtures; s/n 15009179, Auto Sharp Control, (10) Sharpening Fixtures & Dust Collector (New 2017)

Darex Model E90 End Mill Sharpener w/ Collets

Darex Model SP2500 Drill Sharpener w/ Collets

TOS No. 2 Model BN102B Tool & Cutter Grinder w/ Centers & Indexing Head

VERTICAL BAND SAWS

40" Dake/Johnson VH-40 Vertical Band Saw; s/n 184532, w/ Welder & 26" x 26" Table w/ Hydraulic Feed

18" Marvel Series 8 Mark II Tilt Frame Vertical Band Saw; s/n 826244-W, w/ Chip Pans

WELDING EQUIPMENT

Lincoln Precision Tig Welder; s/n 01130313953, w/ Tig Gun & Gage

Millermatic 300 Mig Welder w/ Gun & Gage

4' x 8' x 2-1/2" Thick Aluminum Top Weld Table; Drilled & Tapped w/ Fabricated Steel Base

Welding Equipment Consisting of; Oxy/Acetylene Cutting Outfit w/ Gage & Cart, (50) Misc. Welding Clamps, Welding Supplies, Brazing Rod & Welding Wire

AIR COMPRESSOR

10-HP Ingersoll Rand T-30 Air Compressor; s/n T-30-810712, w/ 80-Gallon Horizontal Tank

"H" FRAME TEST STAND

Fabricated Steel "H" Frame Test Stand; 72" Between Uprights, 132" Base to Top Rail, 65" x 84" Drilled & Tapped Base, (4) 10" x

72" Adjustable Cross Rail w/ Mounting Fixture & Hardware

ENERPAC HYDRAULICS

Enerpac Hydraulics Consisting of; (3) Enerpac RC-502 Jack Cylinders, Enerpac RC156 Jack Cylinder, 21,000-PSI Enerpac HPT1500 Hand Pump, 10,000-PSI Enerpac PH-824 Hand Pump, Enerpac P-80 Hand Pump

ELECTRIC LIFT TRUCKS & CHARGERS

8,000 Lb. Caterpillar Model M80D Electric Lift Truck; s/n A1EC44047, Tri-Stage Mast, 144" Lift Height, 5,810 Hours

4,000 Lb. Caterpillar Model ET4000-AC Electric Lift Truck; s/n ETB1451247, 188" Lift Height, 36-Volt, 6,071 Hours

2,750 Lb. Jungheinrich Model SH-4-0980 Electric Three-Wheel Lift Truck; s/n FN339933, 198" Lift Height w/ Side Shift, 48-Volt

48-Volt GNB SCR FLX Battery Charger; s/n 06F01255

36-Volt Hawker Lifeguard Battery Charger; s/n 48096D04

48-Volt Prestolite Power Accu-Charge Battery Charger; s/n 303CS09587

BOX VAN TRUCK

2007 Freightliner Sprinter 3500 Diesel Box Van; Vin #WDPDF445379351736, Morgan 15' Van Bed w/ Tommy Lift Gate; s/n W91-1D50S36TP06, 201,173 Miles

MATERIAL INVENTORY

Large Quantity of Tool Steel Drops and Cutoffs, Structural Steel, Aluminum, Stainless, Nylon

INSPECTION EQUIPMENT

Inspection Equipment Including; 48" x 72" Granite Surface Plate w/ Fabricated Base, 30" Mahr Digimahr CX1 Digital Height Gage w/ DX1 Control, 24" Trimos Height Gage, 40" Mitutoyo Digital Caliper, 24" - 30" - 40" - 50" - 80" Mitutoyo Vernier Calipers, (2) 1" - 12" Mitutoyo OD Mic Sets, 6" - 12" Fowler Dial Bore Gage, Gage Block Sets, Pin Gage Sets, O.D. & I.D. Micrometer to 26", Snap Gages, Misc. Inspection Tools

MISC. MACHINERY

Misc. Machinery Including; Gorton PL-2 Pantograph w/ Vise, Cincinnati D.E. Grinder, (2) 1-HP D.E. Grinder, Famco Type Screw Press w/ 14" x 18" Table, 14" Excello D.E. Tool Grinder w/ 9" x 22" Tilt Table, 6" Belt Sander, Electric Hand Tool, Grinder, Drills

MACHINE ACCESSORIES

Machine Accessories Including; (2) 10" Kurt Machine Vises, (8) 6" Kurt Machine Vises, (3) 24" x 24" x 36" Angle Plates, (25) #50 Cat Toolholders, (100) #40 Cat Toolholders, (30) R-8 Collets, (40) #30 Toolholders, (2) Dividing Heads w/ 6" Chucks, T-Slotted Hold Down Sets, Derian SDN400A Lathe Tool Post w/ (8) Tool Holders, 18" & 25" Troyke Rotary Tables, Perishable Tooling, Carbide Inserts

SHOP EQUIPMENT

Shop Equipment Consisting of; (8) 18" x 48" Trinity S.S. Tool Carts w/ Maple Tops, (3) Stencil Cutters, (5) Portable Tool Carts, (2) Dump Hoppers, Banding Set, Workbenches, Shelving, Cabinets, Steel Racks

OFFICE EQUIPMENT

Office Equipment Consisting of; (4) Late Model Office Cubicles, HP Designjet T770 Plotter, Desks, Chairs, File Cabinets



Makino Model KE55 CNC Vertical Mill



Fellows Model Z Horizontal Gear Shaper



Large Quantity of Tool Steel Drops and Cutoffs, Structural Steel, Aluminum, Stainless, Nylon



Lincoln Precision Tig Welder



10-HP Ingersoll Rand T-30 Air Compressor



18" Marvel Series 8 Mark II Tilt Frame Vertical Band Saw



40" Dake/Johnson VH-40 Vertical Band Saw



Darex Model XT-3000 Drill Sharpener w/ (10) Fixtures

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63" Toshihulin VTC



2015 Mori Seiki TC



(4) Trak CNC Vertical Mills



(3) Forklifts

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BIDDER INSTRUCTIONS

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