

# WEBCAST AUCTION

Owner Retiring - Former Assets of

WEBCAST ONLY AUCTION OF LATE MODEL CNC MACHINING EQUIPMENT INCLUDING  
VMC'S BY HAAS & TRUMP, TC'S, MINI BROACH, INPSECTION & SHOP EQUIPMENT

## GEARING SOLUTIONS

5905 Harper Road – Solon, Ohio 44139

20 Miles Southeast of Cleveland, Ohio

**SALE DATE:**

**TUESDAY, OCTOBER 13TH AT 10:00 AM**

Inspection: Monday, October 12th from 10:00 AM to 4:00 PM

**18% BUYERS PREMIUM IN EFFECT FOR ALL PURCHASES**

### AUCTIONEERS:

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In Conjunction With



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Haas Model VF4SS CNC Vertical Machining Center



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**Important Mail**

TO BE DIRECTED TO THE ATTENTION  
OF EXECUTIVE PERSONNEL

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### CNC VERTICAL MACHINING CENTERS

(2) **Trumpf Model A2-7H CNC Vertical Machining Centers**; S/N A2NC170019 (2017, 7.5 KW) and A2NC160027 (2016, 5.5 KW), 10' X 54" Tables, Travels X-32.28" Y-19.68", Z-27.95", Spindle Taper, Cat. 40, 8,000 RPM, 1,100 Lb. Table Load, 16 Position Automatic Tool Changer (New as 2017)

**Haas Model VF-5S CNC Vertical Machining Center**; S/N 1106174, 20' X 52" Table, Travels X-50", Y-20", Z-25", 40 Taper Spindle, 24 Position Automatic Tool Changer, Chip Conveyor (2013)

**Haas Super "SMINIMILL" CNC Vertical Machining Center**; S/N 1109959, 12' X 35" Table, 40 Taper Spindle, 10 Position Automatic Tool Changer (2014)

Approx. (200) 40 Taper Tool Holders

### MAZAK CNC MACHINES

**Mazak Model HTC Dual Pallet CNC Horizontal Machining Center**; S/N 131289, 16' X 16" Pallet Size, Mazatrol M Plus Controls, 40 Taper Spindle, 30 Position Automatic Tool Changer, Chip Conveyor, (5) Extra Tombstones

**Mazak Model QT-20HP-Uni CNC Turning Center**; S/N 132160, 10' 3-Jaw Chuck, Tailstock, 17.32" Swing, 19.7" Max Machining Length, 4,000 RPM, 6 Position Turret, Mazatrol T Plus Controls

### BROACH

**Mini-Broach Model 3A Horizontal Broach**; S/N N/A, 7.5HP Motor

### TOOLROOM MACHINERY

**3 HP Cleveland Model CNC Vertical Milling Machine**; 13' X 50" Table, Centroid Model M15-5 3-Axis Controller, A&T Deluxe Power Draw Box, 70-4,200 RPM, 30 Taper Spindle

**5 HP Promach "Promill" Model PM-3-HVC CNC Vertical Milling Machine**; S/N 2620, 10' X 54" Table, Centroid Model M15 3-Axis Controller, 75-4,200 RPM

**2 HP Bridgeport Series I Vertical Mill**; S/N 198348, 9' X 42" Table, TPACTOOLS 2-Axis, DRO, PTF

**2 HP 16-Speed Millport Model Vertical Mill**; S/N 792270, 9' X 42" Table, Acu-Rite DRO, PTF

**Warner and Swasey No. 2-M1200**

**Turret Lathe**; S/N 1352848, 8" 3-Jaw Chuck, 6 Position Turret  
**24" Allen 6-Spindle Production Drill, 21" X 66" Table**

**Sunnem Model MBB-1690 Precision Honing Machine**; S/N 84398, with Tooling  
**7" X 12" Central Machining 1 HP Horizontal Band Saw**

**6" X 18" Norton Hydraulic Surface Grinder**

**No. 1 Brown and Sharpe Universal Work Head**

### MISCELLANEOUS EQUIPMENT AND OTHER

**20 Ton H-Frame Shop Press, 20 Ton Air / Hydraulic Bottle Jack, 24" Between Frames**

**32" X 35" Central Pneumatic Item No. 93608 Abrasive Blast Cabinet**

**Kaifu / Seco Model UFO-90 Dust Collector**

(14) Various Size Arbor Presses

**90 Amp Eastwood Mig 135 Wire Welder with Cart**

**5" X 8" Enco Horizontal Band Saw**  
**14" Dewalt Abrasive Chop Saw**  
**(6) Various Size DE Grinders and Various Size Bench Type Belt Sander**  
**10" Wide Steel Belt Incline Conveyor**  
**Manufacture Unknown Hand Actuated Turret Lathe**

### LIFT TRUCK

**6,000 Lb Toyota Model 8FGCU30 1P Gas Cushion Tire Lift Truck**; S/N 65007, 3-Stage Mast, 187" Lift, 86" Mast, 48" Forks, Side Shift, Fork Positioning, Finger Tip Controls, 12,982 Hours

**5,000 Lb. Hyundai Model 25LC-7A Solid Tire LP Gas Lift Truck**

**3,000 Lb. Caterpillar Model MC30 Electric Lift Truck**; S/N 4AB1900, 3-Stage Mast, 144" Lift Height, 94" Mast Height, 36 Volt with Charger, 3,887 Hours

### INSPECTION ITEMS

**Large Quantity of Inspection Including:** Dayton Model 3X-140 Hardness Tester, 14" J&L Model PC-14 Comparator, Illion Model 1607-19-2 Special Electronic Recorder; S/N 11375, 24" and 12" Fowler Digital Height Gages, SPI Digital Micrometers, Shars Digital Micrometers, Pin Gage Indexes

From .061 to 1.000, (2) 12-Pieces OD Micrometer Sets, Dial Bore Gages, Gage Block Sets, Depth Gages, Dial type Micrometers, 48" Caliper, Dial Indicators and Stands, Parallels, 36" X 48" Starrett Granite Plate, (2) 18" X 24" Granite Plates, Torques, Wrenches, and Many Other Related Items

### MACHINE ACCESSORIES AND PERISHABLE TOOLS

**Assorted Items Including:** (7) 8" Mill Vises, 5-C Collet Spin Fixtures, 5-C and 8-R Collets and Tool Holders, Adjustable Boring Heads, Drill Chucks, Live Centers, Hold Downs Hardware, 12" Rotary Table Angle Plates, Gem Power Right Angle Attachment, Grinding Fixtures, Perishable Including Boring Bars, HS Drill Indexes, Taps, Reamers and Many Other Related Items

### SHOP EQUIPMENT

**Large Quantity of Items Including:** 16 HP Curtis 3-Stage Horizontal Tank Air Compressor, Ace Model CK-2-0A Air Dryer, (2) 96" Wide X 10' High Portable A-Frame Gantries with Electric and Manual Hoists up to 1 Ton Capacity, Steel Banding Set, Scissor lift Tables, Portable Shop Ladders, Extension Ladder, Hydraulic Pallet Truck, Shop Vacs,

Portable Heater, 2 Ton Central Hydraulics Shop Crane, Rubbermaid Shop Carts, (11) Sections of Various Size Pallet Rack – Some at 36" X 96" X 120", 42" X 108" X 120" and Other, AD Shop Benches with Wilton Bench Vises, Portable Toolboxes, Large Quantity of Mechanics Hand Tools (Sockets, Wrenches, Pliers, Etc.) (15) 3" X 36" X 23" Deep Steel Chip Collection Tubs with End Gates, 250 Lb. Toledo Dial type Scale, and Many Other Items

### RAW MATERIAL AND MACHINED PARTS

**Large Quantity of Bar Stock** – Most Bars 48" Long up to 5" Diameter, Aluminum and Steel Blanks, Several Hundred Machined Components (Gears, Reducers, Housings and Other), Some will be Sold as Scrap

### BEARINGS AND OTHER

**Large Quantity of New Various Size Bearings by SKF, EBC, NTN, Koyo, NACHI, Qwest and Others;** See Catalog for Specific Part Numbers and Quantities, Also Large Quantity of Various Size New Roller Chain, Oil Sels, Bearing Races and Other Related Items

See website [www.cia-auction.com](http://www.cia-auction.com) For Detailed Specifications, Photos, Link To Online Bidding And Terms Of Sale.



**NEW  
2017**



**NEW  
2016**



**NEW  
2018**

