

2-DAY

# AUCTION

Live Onsite & Webcast Auction  
29 October 2019, 10:00am ET

3777 Industrial Blvd., Orangeburg, South Carolina

Online Only Auction  
Closing 5 November 2019



128-ATC



CNC Machining,  
Turning, Grinding,  
Gear, Heat Treat  
& Finishing

From Mayer  
Industries

Complete  
Catalogs  
Available  
Online



5-Axis



Preview: 28 October 2019, 8:00 am - 4:00 pm ET or earlier by appointment

 **Hilco**  
Industrial

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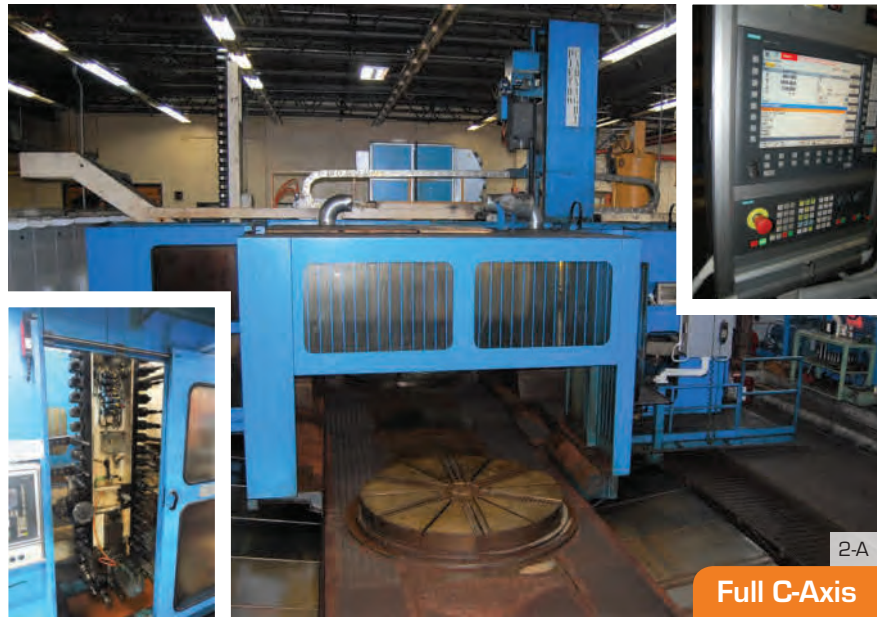
In partnership with:



## CNC Vertical Turning Centers

1 - Pietro Carnaghi Unimill 30 Gantry-Type CNC Vertical Turning, Milling & Drilling Center (Millturn), S/N 97484, Travels: X-Axis (Gantry) - 334"; Y-Axis (Ram Horizontal) - 150"; Z-Axis (Ram Vertical) - 46"; C-Axis Milling & Turning Table 360,000 Positions, Distance Between Columns: 118", (2) 78.74" Diameter Turning & Milling Tables w/ 52,000-Lb Max Load, Speeds: 10 to 300-RPM (Table); 10 to 3000-RPM (Milling), CAT 50 & Capto Tools, w/ Flood & Thru-Spindle Coolant, Horizontal Milling & Drilling Attachment, Siemens 840D CNC Control, 80-ATC, 12-AAC, Motors: 100-HP (Table); 41-HP (Milling), Chip Conveyor (Note: Mill Turn Table May Be Sold Separately)

Photo: 2-A, Back Cover



2-A

Full C-Axis



2-B

5-Axis

1 - Monarch VTN-10 CNC Vertical Turning Center, S/N T-53732-NC, Travels: 31.5" Vertical; 39.3" Horizontal, Turning Diameter: 53", Turning Height: 40", 7 to 300-RPM, with 39" 3-Jaw Power & Manual, Fanuc 11T CNC Control, 5-Position Turret

## CNC Vertical Machining Centers

1 - Haas VF-6B/40 5-Axis, S/N 33744 (New 2005), 28" x 64" Table, X-64"; Y-32"; Z-30", to 7500-RPM, Wired for 4th and 5th Axis, 40-Position ATC, Through Spindle Coolant, Programmable Coolant, VQCPs Probing, Rigid Tapping, Auger Chip Conveyor, 20-HP, 2-Speed Gear Box  
Photo: Front Cover

1 - Haas VF-4D 5-Axis, S/N 36243 (New 2004), 18" x 52" Table, X-50"; Y-20"; Z-25", to 7500-RPM, Wired for 4th & 5th Axis, 40-Position ATC, Through Spindle Coolant, Programmable Coolant, VQCPs Probing, Rigid Tapping, Auger Chip Conveyor, High-Speed Machining  
Photo: 2-B

2 - Haas VF-3D 4-Axis, S/Ns 30675 & 30688 (New 2003), 18" x 48" Table, X-40"; Y-20"; Z-25", to 7500-RPM, Wired for 4th Axis, 24-Position ATC, Through Spindle Coolant, Programmable Coolant, VQCPs Probing, Rigid Tapping, Auger Chip Conveyor, 20-HP Vector Drive  
Photo: 3-A

1 - Haas MiniMill, S/N 36067 (New 2004), X-16"; Y-12"; Z-10", Wired for 4th Axis, 12-Position ATC, VQCPs Probing, Rigid Tapping, Auger Chip Conveyor  
Photo: 3-B

1 - Kingsbury VMC-600 Bridge-Type, S/N BH-1030, X-60"; Y-50"; Z-18", Fanuc 11M CNC Control

1 - LeBlond Makino FNC 86-A20 4-Axis, S/N NA, X-33.4"; Y-23.6"; Z-22.05", 20-Position ATC, #50 Taper, Pro 3 CNC Control

2 - LeBlond Makino FNC 74, S/N NA, X-27.5"; Y-17.7"; Z-17.7", 22-Position ATC, #40 Taper, Fanuc O-M CNC Control

2 - Haas TR-310 & TR-210 Trunnion Rotary Tables (May be Offered w/Machines or Separately)

## CNC Horizontal Machining Center

1 - LeBlond Makino A55 4-Axis, S/N LM457, (2) 15.75" x 15.75" Pallets, X-22.04"; Y-22.04"; Z-22.04", #40 Taper, 128-Position ATC, Pro 3 CNC Control  
Photo: 3-C, Front Cover

Over 400 Lots of Quality Tooling,  
Test & Measurement, Material  
Handling & Support Equipment  
Online Only Auction: First Lot Closes  
5 November 2019 12:00 PM ET  
See Page 7 For More Details



2-Available

3-A



128-ATC

3-C



7-Axis

3-D



4-Axis

3-B



3-E

## CNC Turning Centers

- 1 - Haas SL30T, S/N 66834 (New 2004), Max Turn Length: 40", 30-HP Vector Dual Drive, High-Pressure Coolant, Tool Setter, Bar Feeder Interface, Hydraulic Steady Rest, Chip Conveyor [Photo: Back Cover](#)
- 1 - Mori Seiki SL35, S/N 1114, MFT 6 CNC Control
- 1 - Mori Seiki SL25B/500, S/N 3629, LNS Hydrobar Bar Feed, FANUC O-T CNC Control
- 1 - Mori Seiki CL203, S/N 684, MSG 803 CNC Control

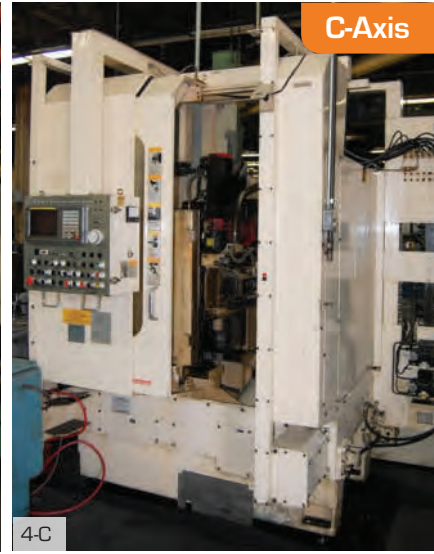
## Grinders

- 1 - Walter Helitronic HMC-400 7-Axis CNC Tool & Cutter Grinder, S/N 6322, X-16", Y-9.8", Z-22.75", Max Tool Diameter: 10.25", Max Piece Length: 13.79" [Photo: 3-D](#)
- 1 - Kellenberger UR175 x 1500 14" x 59" ID/OD CNC Grinder, S/N 650245, Kelco 90 CNC Control [Photo: 3-E](#)
- 1 - Kellenberger UR 125/1000 4.9" x 39.37" ID/OD CNC Grinder, S/N D-PDKOV-8-646A, Kelco 70 CNC Control
- 1 - Blanchard 32K-60 60" Rotary Surface Grinder, S/N 12332, 75-HP, Coolant System [Photo: 4-A](#)
- 1 - SMTW Eco-Tech 7475B 30" Rotary Surface Grinder, S/N 3360, 40-HP, Coolant Filtration System [Photo: 4-B](#)
- 1 - Tschudin HTG 310 8" x 20" OD Grinder, S/N 86-1152
- 1 - Schaudt M5 x 1000UR 14" x 60" OD Grinder, S/N 115627
- 1 - Overbeck 4001 CNC Internal Grinder, S/N NA
- 1 - Voumard 5A 15" x 30" Internal Grinder, S/N 50138
- 1 - Werke Heminghausen SR-2G Centerless Grinder, S/N 462790

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4-A



C-Axis

4-C



4-D



4-B



New 2012

4-E

## Gear Equipment

1 - Mitsubishi GC-20 5-Axis CNC Gear Hobber, S/N 15598C5, C-Axis, Max Workpiece Size: 7.9" x 27.6", Max Face Width: 9.8", Speeds: to 1000-RPM (Spindle); to 100-RPM (Table), Fanuc 16M CNC Control  
Photo: 4-C

1 - Liebherr L252 Vertical Gear Hobber, S/N 020720, Max Workpiece Diameter: 9.84", Hob Diameter: 5.7" x 7.9", Max DP: 4.2, 30 to 360-RPM

1 - Illitron 3412B-3C Gear Measuring Involute Instrument, S/N 10711  
Photo: 4-D

1 - Illitron 3912-A-3C Lead Measuring Machine, S/N 10126

## Machine Tools

1 - Marvel 380APC-60 15" x 20" Automatic Vertical Band Saw, (New 2012), Siemens PLC Photo: 4-E

1 - DoAll C305-A Horizontal Band Saw, S/N 534-04369

1 - Weipert 34"/44" x 39" Lathe, S/N 19396, 3" HIS, to 560-RPM, Threading, 27.5" 3-Jaw Chuck, 15-HP

1 - Weipert 15" x 60" Lathe, S/N 19201, 1.75" HIS, to 1400-RPM, Threading, 15-HP

1 - Weipert W500 Lathe, S/N 19198, Threading, 15-HP

1 - Voest-Alpine 12" x 40" Lathe, S/N 336 (New 1997), Threading, DRO

1 - Hardinge DSM-59 Toolroom Lathe, S/N DV-59-15812

2 - MAS VR4 4'6" x 12" Radial Arm Drills, S/Ns 9116 & 9115

## Machine Tools (Cont.)

3 - Viking 3-HP Horizontal Milling Machines, S/N DU70A30YA, DU70A25YC & DU70B07YE

2 - Kearney & Trecker 205 S-12 Horizontal Milling Machines, S/Ns 53-1006-18 & -20

1 - Cincinnati 15-HP Horizontal Milling Machine, S/N 310434PW-6

2 - Bridgeport Vertical Milling Machines, S/Ns 7790 & 15267

1 - Cincinnati 16-HP Vertical Milling Machine, S/N 31043V5W-006

1 - WMW Heckert FW400x1600 Milling Machine, S/N 325113/3

1 - SHW UF Universal Milling Machine, S/N 3108

1 - Mayer Horizontal Duplex Mill, S/N 1161, (4) 10-HP Milling Heads

1 - ELB Perfekt 6 SPS Surface Grinder, S/N 481200898 (New 1998) Photo: 5-A

2 - Rauch Vertical Key Broaches, M/Ns RS6 & RS3/1000 S/Ns 51118/425 & NA

1 - Davis 15 Keyseater, S/N 15-1372,

1 - Sunnen MBB-1600 Horizontal Hone, S/N 42009

1 - Wolters 4R215FD 3-Head Lapping Machine, S/N 97-0152-14889

1 - Dake 50-Ton H-Frame Shop Press, S/N 195-856

## Heat Treat

1 - Hayes VCQ-ME 091224 Vacuum Carburizing Furnace, S/N 17050, 2400°Max, 24" x 12" x 9" Chamber Photo: Front Cover

1 - Zion Induction Hardening Heat Treat Furnace Photo: 5-B

1 - Cress AE-1848/PM4 Electric Furnace, S/N 1408

1 - Grieve AF-650 Electric Batch Oven, S/N 370255

## Finishing

1 - Sinto EVF-08R Roll-Flow Parts Finishing System, S/N J-5958 (New 1997) Photo: 5-C, Front Cover

1 - Kleiber & Schulz KS-48 Liquid Abrasive Processing System, S/N 171 (New 1998) Photo: 5-D



5-A



5-D



5-B



5-E



5-C



5-F

1 - Rofin Sinar RSE-1014 Laser Marking Machine, S/N 050504 Photo: 5-E

1 - Empire PF-3648 Pro Finish Shot Blast Cabinet, S/N 9000

2 - Almco OR-3 Vibratory Finishers, S/Ns 088812 & 128815

2 - Landa Automatic Parts Washers, M/Ns SJ-15R/C & SJ-10C

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6-A



6-B



6-C



6-D

### Test & Measurement

- 1 - Mitutoyo BHN-1320 Coordinate Measuring Machine, S/N 0105609, 51.2" x 78.7" x 39.37", Renishaw Probe Photo: 5-F
- 1 - Mitutoyo BHN-710 Coordinate Measuring Machine, S/N A9109006, 27.5" x 39.37" x 23.6", Renishaw Probe
- 1 - Zoller V720 Tool Presetter, S/N 255 Photo: 6-A
- 1 - Starrett VF-600 30" Optical Comparator, S/N 5382 Photo: 6-B
- 1 - Magnaflux H-600 Magnetic Particle Inspection Unit, S/N 781380

### Rolling Stock Photo: 6-C

- 1 - Kubota B1750 Tractor
- 1 - Hyster S155-XL 15,000-Lb LPG Forklift, S/N B024D01823L
- 1 - Komatsu FG45-ST 9,450-Lb LPG Forklift, S/N 061062A
- 1 - Hyster S55XM 5,500-Lb LPG Forklift, S/N D187V10512V
- 1 - Hyster GC-500 Forklift, S/N Y355-32-2537
- 1 - Yale 4,500-Lb LPG Forklift, S/N NA
- 1 - Hyster N30XR Electric Forklift, S/N E138H02396U
- 1 - Clark NP300-30 Narrow Aisle Forklift, S/N NP246-0258 PM-6295
- 1 - Clark C500 H80 Forklift, S/N H685-107-2152
- 1 - Genie Z-30/20N Articulating Boom Lift, S/N 406
- 1 - 2011 Chevrolet Impala Sedan, VIN: 2G1WG5EK9B1218449, 3500 V6 Engine
- 1 - 2003 Chevrolet Express Cargo Van, VIN: 1GCFG15X631190869

### Support Equipment

- 2 - Demag 4-Ton x 15' Arm Floor Mounted Jib Cranes, S/Ns 81005 & -1, 360° Power Rotation Photo: 6-D
- 1 - Mannesmann Demag 4,400-Lb x 27' Span Bridge Crane, S/N 7001, 50' Rail (Approx)
- 1 - Demag 7,000-Lb Electric Hoist, Power Trolley
- 5 - 1,100-Lb Underhung Bridge Cranes - Spans to 25'
- 1 - Gardner Denver Electra Saver 100-HP Air Compressor, S/N S113572
- 1 - Joy Twistair 75-HP Air Compressor, S/N 219099
- 1 - AirTek TW-400 Heatless Air Dryer, S/N 96C-6979
- 2 - Torit 140H Dust Collectors
- 1 - Encon N33A-24 Evaporator, S/N 36241 (New 2001)

#### Looking to Sell Surplus Assets?

Let Hilco Industrial help you maximize the value of your:

- Machinery & Equipment
- Real Estate
- Inventory
- Intellectual Property
- Accounts Receivables

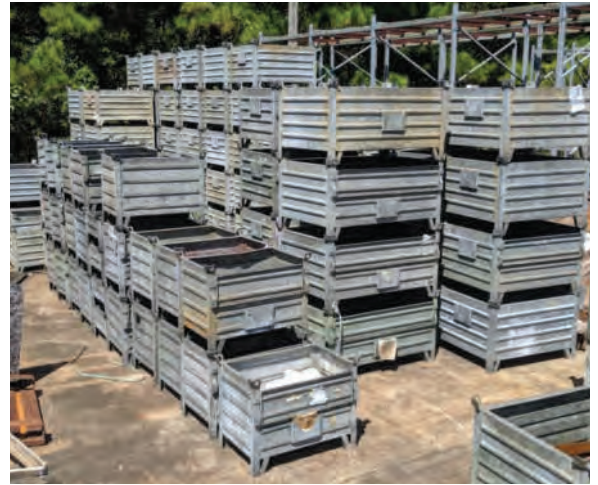


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## Online Sale

Over 400 Lots of Quality Tooling, Test & Measurement, Material Handling & Support Equipment, Including:

- 40 & 50-Taper Toolholders
- Carbide Inserts & Perishable Tooling
- Drill Sharpener
- Pneumatic Tapping Arms
- Kurt & Chick Vises
- Bench Centers
- Hardness Testers
- Gauge Setting Fixtures
- Ultrasound Detectors
- Micrometers & Calipers
- Precision Levels
- Height / Plug / Thread / O-Ring Gauges
- Multi-Drawer Storage Cabinets
- Butcher Block Shop Tables
- Hand & Power Tools
- Toolboxes
- Large Quantity of Stackable Bins – up to 47" x 32" x 24"
- Metal Stackable Parts Bins
- Bar / Tube / Pipe Raw Material
- (25) 1,100-Lb Underhung Bridge Cranes - Spans to 25'



Over  
400  
Lots

Bid online with **BidSpotter.com**

### Terms and Conditions

- An 18% buyer's premium will be charged on all assets.
- Sales tax rate, rules and exemption information is provided on our website.
- All items will be sold "as is, where-is" without any warranties, expressed or implied.
- Although obtained from sources deemed reliable, the Auctioneer makes no warranty or guarantee to the accuracy of the information herein contained.
- Removal: 1 - 22 November, Monday - Friday, 8:00 AM to 4:00 PM local time
- Standard Removal Terms apply: [hilcoind.com/buyers/removal](http://hilcoind.com/buyers/removal)
- Subject to additions, deletions and prior sale.

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25 Available

2-DAY

# AUCTION

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Full C-Axis

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