2 AUCTIONS

Live Onsite & Webcast Auction
21 February 2019 10:00 am ET

Online Only Auction
21 - 26 February 2019

355 North Griffin St., Grand Haven, Michigan 49417

A&B MACHINING INC. "We specialize in your needs."

CNC Machining, Metal Fabrication & Welding Operation



Preview: 20 February 2019, 8:00 am - 4:00 pm or earlier by appointment

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In partnership with:
MIEDEMA AUCTIONEERING, INC.
LIVE AUCTIONS

RESELL CNC AUCTIONS



2-A

5-Facing



2-B



2-C

2-Pallets

CNC Bridge Mills

1 - SNK AIC-200 5-Facing CNC Bridge Mill, S/N 9456042, Table: 78.75" x 216.5", Table Capacity: 33,000-Lbs, Travels: X-236"; Y-113"; Z-39.4", Between Columns: 92", to 3,000-RPM, 50-Taper, w/ 60-Position ATC, Fixed Rail with Built-In 5-Facing Head w/ 5° Indexing, Fanuc 0-M CNC Control Photo: 2-A

1 - SNK RB-4NS 3-Axis CNC Bridge Mill, S/N 95K1450 (New 1995), Table: 78.75" x 157.5", Table Capacity: 35,000-Lbs, Travels: X-167.36"; Y-114.19"; Z-15.78"; W-55.17", Between Columns: 115", to 6,000-RPM, 50-Taper, w/ 60-Position ATC, Fanuc 15-M CNC Control Photo: 2-B, Front Cover

1 - SNK RB-2NM 3-Axis CNC Bridge Mill, S/N 99K2067 (New 1999), Table: 47.2" x 98.4", Table Capacity: 11,000-Lbs, Travels: X-108"; Y-78.86"; Z-23.6"; W-35.47", Between Columns: 67", to 6,000-RPM, 50-Taper, w/ Dual Pallet Changer, 40-Position ATC, Programmable Automatic Changing Right Angle Head, Rigid Tapping in Vertical & Horizontal, Fanuc 18-M CNC Control Photo: 2-C

CNC Horizontal Boring Mill

1 - Butler Elgamill HE4000 5" Floor-Type CNC Horizontal Boring Mill, S/N 28457, 4-Axis, 40.55" x 31.5" T-Slotted Table, Travels: X-243.5"; Y-66.5"; Z-41.3", to 4000-RPM, 50-Taper, C-Axis w/ (2) 30" Diameter Rotary Tables, w/ 60-Position ATC, 40-kW Motor, Fanuc 18M CNC Control Photo: 3-A

Planer Mills

1 - Rockford 72" x 312" Planer Mill, S/N 118-RMH-74, (2) 72" x 156" Tables, Table Travel: 321-1/2", Under Rail: 78", Between Columns: 89", Quill Travel: 10", 27 to 618-RPM, Table Capacity: 40,775-Lbs, w/ (3) Heads w/ 25 or 50-HP Motors, (2) DROs, Smart MC Control w/ PLC, Rebuilt In 1990 Photo: 3-B

1 - Rockford Hy-Draulic 38" x 145" Planer Mill, S/N 72-PGA78, (2) Vertical Heads, 40-HP

Over 500 Lots of:
Tool Holders
Perishable Tooling
Kurt Vises
Tool Storage Racks & Cabinets

Online Only | 21 – 26 February 2019
First lot closes 26 Feb. 2019, 10:00 AM ET



3-A

C-Axis



3-B

72" x 312"



3-C

CNC Vertical Machining Centers

1 - Mazak Nexus 510C-II 3-Axis CNC Vertical Machining Center, S/N 219443 (New 2010), 22" x 51" Table, Travels: X-41.34"; Y-20.67"; Z-20.08", to 12,000-RPM, 40-Taper, w/ 30-Position ATC, Mazatrol Matrix Nexus Voice Adviser CNC Control, Renishaw OMI-2T Spindle Probe, Tool Setter Probe, Through Spindle Coolant Photo: 3-C

1 - Mazak Nexus 510C 3-Axis CNC Vertical Machining Center, S/N 171271 (New 2004), 22" x 51" Table, Travels: X-41.34"; Y-20.67"; Z-20.08", to 12,000-RPM, 40-Taper, w/ 30-Position ATC, Mazatrol 640M Nexus CNC Control, Renishaw Spindle Probe, Tool Setter Probe, Through Spindle Coolant Photo: Back Cover



3-D

1 – Mazak Nexus 510C 3-Axis CNC Vertical Machining Center, S/N 167125 (New 2004), 22" x 51" Table, Travels: X-41.34"; Y-20.67"; Z-20.08", to 12,000-RPM, 40-Taper, w/ 30-Position ATC, Mazatrol Nexus 640M PC Fusion CNC Control, Tool Setter Probe, Coolant System Photo: 3-D

1 - Mazak MTV-655/60 3-Axis CNC Vertical Machining Center, S/N 124794 (New 1996), 25.5" x 69" Table, Travels: X-62.9"; Y-25.6"; Z-25.6", 50-Taper, w/ 30-Position ATC, Mazatrol M Plus CNC Control

1 - Mazak AJV-60/80 3-Axis CNC Vertical Machining Center, S/N 93001, 49" x 88" Table, Travels: X-79"; Y-55"; Z-20", to 5000-RPM, 50-Taper, w/ 30-Position ATC, Mazatrol M-32 CNC Control



3-E

1 - Mazak AJV-50/80 3-Axis CNC Vertical Machining Center, S/N 81627, 49" x 88" Table, Travels: X-78.7"; Y-45.1"; Z-20.1", 50-Taper, w/ 30-Position ATC, Mazatrol M-32 CNC Control

1 - Mazak AJV-35/80 4-Axis CNC Vertical Machining Center, S/N 92224, 29.5" x 88" Table, Travels: X-78"; Y-31"; Z-20", to 5000-RPM, 50-Taper, w/ 30-Position ATC, Mazatrol M-32 CNC Control (Note: 4th Axis Table Offered Separately) Photo: 3-E

1 - Mazak VTC-20B 3-Axis CNC Vertical Machining Center, S/N 121238 (New 1996), 20" x 58" Table, Travels: X-44"; Y-20"; Z-20", to 7000-RPM, 40-Taper, w/ 24-Position ATC, Mazatrol M Plus CNC Control


4-A


4-B

CNC Lathe & Turning Centers

1 - Mazak M-5-N 2500U 24" x 98.4" Flat Bed CNC Lathe, S/N 110817 (New 1994), 4" Spindle Bore, w/ 12" 3-Jaw Chuck, 8-Position Turret, Tailstock, 30-HP, Mazatrol T32-2 CNC Control Photo: 4-A

1 - Mazak QT 30 CNC Turning Center, S/N 115904 (New 1995), Max Machining Diameter: 12.2", Max Turning Length: 40", Spindle Bore: 2.75", w/ 8-Position Turret, 3-Jaw Chuck, Programmable Tailstock, Mazatrol T-Plus CNC Control

1 - Mazak QT-N-20 CNC Turning Center, S/N 139269 (New 1998), Max Swing: 17.3", Max Center Distance: 19.7", w/ 8-Position Turret, Programmable Tailstock, 3-Jaw Chuck, Mazatrol T-Plus CNC Control

1 - Mazak SQT 18 Mark II CNC Turning Center, S/N 123194 (New 1996), Max Swing: 20", Max Centers: 19.9", Spindle Bore: 3.1", to 4000-RPM, w/ 12-Position Turret, Live Tooling, 3-Jaw Chuck, Tailstock, 20-HP, Mazatrol T-Plus CNC Control Photo: 4-B

1 – Cincinnati-Milacron 10HC-2500-A 4-Axis NC Horizontal Machining Center, S/N 50419, 31" x 66" Table, Travels (Approx): X-100"; Y-60"; Z-30", w/ Rotary Table, 64-Position ATC, Acramatic 900 Control



4-C

Machine Tools

1 - Mattison 24" x 72" Hydraulic Surface Grinder, S/N 24398, w/ Magnetic Chuck, Incremental Downfeed, 50-HP Photo: 4-C

1 - Cincinnati Hypowermatic Duplex Horizontal Production Mill, S/N 65-424-B26-1, Dual Opposing Spindles, 22" x 84" Table, to 1200-RPM Photo: 4-D

1 - Cincinnati Horizontal Milling Machine, 16" x 80" Table, to 1600-RPM

1 - Cincinnati 210-12 Horizontal Milling Machine, S/N 4A2P5R-5, 12" x 58" Table, to 1800-RPM

1 - DeVlieg 46J60 4" CNC Jig Mill, S/N 9555, 30" x 60" Table, Travels: X-40"; Y-15"; Z-14"; W-60", 50-Taper, Heidenhain TNC155 CNC Control

1 - Howa Sangyo 48x1000G 18.9" x 39.4" Lathe, S/N 855546, to 1500-RPM, Inch/Metric Threading, with 3-Jaw Chuck, Mitutoyo 2-Axis DRO Photo: 4-E

1 - Accord 8" x 18" Surface Grinder, S/N 12009 (New 2012), Magnetic Chuck, Newall Topaz DRO

1 - Acra 2-HP Vertical Milling Machine, S/N 504368, 9" x 42" Table, to 5440-RPM Photo: 5-A

1 - Maxport 2VS 2-HP Vertical Milling Machine, S/N 6831, 9" x 42" Table, to 2720-RPM

1 - American 6' x 17" Radial Arm Drill, S/N 79922-H76, (2) 24" x 20" Block Tables

1 – Cincinnati-Gilbert 5' x 11" Radial Arm Drill, S/N 5703, to 1500-RPM

1 - Cincinnati Toolmaster 2-HP Vertical Milling Machine, S/N 6J4V5J-216, 10" x 42" Power Feed Table, Mitutoyo 2-Axis DRO



4-D


4-E


5-A


5-B

1 - Electro-Arc Tap Disintegrator, S/N 1342

1 - Elite M800 15" x 36" Cylindrical Grinder, S/N 489, DRO

1 - Enco 105-1110 2-HP Bench-Top Drilling & Milling Machine, S/N 633757, 8" x 29" Power Feed Table

2 - Clausing 2277 & 1621 Drill Presses

1 - Ibarmia B-35 Drill Press, S/N 1186-L

1 - Mitts & Merrill #3 Keyseater

Gear Hobbers

1 - Barber Colman 16-56 Gear Hobber, S/N 2857 Photo: 5-B

1 - Barber Colman Type A Gear Hobber, S/N 517

Fabricating Equipment

1 – Trumpf Trumatic L4030 3000-Watt CNC Laser, S/N 130410 (New 2000), Table: 72" x 144", Travels: X-157.5"; Y-78.7"; Z-4.4", w/ Trumpf 840D CNC Control, Trumpf TLF 3000 Turbo Laser Resonator Photo: 5-C

1 - Mazak New Turbo-X48 Champion 1000-Watt CNC Laser, S/N 113372, Max Sheet Size: 4' x 8', Travels: X-103.5"; Y-50"; Z-3.9", w/ Mazatrol L-32B CNC Control Photo: 5-D

1 - Beyeler PR6 1000 x 122 112-Ton x 10'2" Hydraulic CNC Press Brake, S/N 03/415/032, w/ 4-Axis Back Gauge, Crowning Photo: 5-E

1 – Pemserter 2000 8-Ton Insertion Press, S/N 2018A-1010 (New 2005), Touch Screen Control, Vibratory Bowl Feeder Photo: 5-F

1 - Baltec RN280 Orbital Riveter, S/N 26-867 Photo: 5-G

1 - Geka Minicrop 45-Ton Hydraulic Ironworker, S/N 3950, 4" x 4" x 3/8" Angles Photo: 5-H

1 - 3/8" x 3'6" Power Plate Bending Roll

1 - Marvel Series 8 Mark II 18" x 20" Vertical Band Saw, S/N 825092 Photo: 5-I

1 - Amada HA-400 16" x 16" Semi-Automatic Horizontal Band Saw, S/N 4650111 (New 2000)

1 - MSC 10" x 16" Horizontal Band Saw (New 2011)

1 - Roll-In Vertical Band Saw, S/N 70061

2 - Aslan US1-420 17" Automatic Up Cut Miter Saws, (New 2014), Roller Infeed Conveyor

1 - Bimax TA90E 11" Cold Saw, S/N 9450136 (New 1994), to 3400-RPM, Allen-Bradley PLC

1 - Promacut/Trennjaeger 10" Cold Saw, 2-HP

1 - Stone M750 16" Cut Off Saw, S/N 238


5-C


5-D


5-E


5-F


5-G


5-H


5-I

Welding

1 – Unknown Mfg. 6,600-Lb Tank Turning Rolls Photo: 6-A

1 - Kimura SW-508A 50-KVA Press-Type Spot Welder, S/N 56767 (New 1987), 20" Throat

1 - Miller Dimension NT 450 Welder (New 2008), Wire Feed Photo: 6-B

1 - Miller Dimension 400 CC/CV Welder (New 1995), Wire Feed on 12' Boom

2 - Miller XMT 350 CC/CV Welders (New 2017/2011), Wire Feed

1 - Miller Dynasty 350 Welder (New 2013), Chiller

1 - Miller Millermatic 350P Welder (New 2005)

2 - Miller Millermatic 251 Welders (New 2005/2002), Wire Feed

1 - Miller Millermatic 212 Welder (New 2011), Wire Feed

1 - Lincoln Precision TIG 275 Welder (New 2009), Chiller

1 - Lincoln Powermig 255 Welder (New 2000), Wire Feed

1 - ESAB Powercut 1500 90-Amp Plasma Cutter

Test & Measurement

1 - Leica LTD500 Portable Laser Measuring Machine, S/N 526, Laser Tracker Controller, LTD500 Sensor Unit Photo: 6-C

1 - Hamar 711 Plane Machine Leveling Laser, S/N 90021023 Photo: 6-D

1 - Hamar L-711 Micro Plane Machine Leveling Laser, S/N 3576-1

1 - Techniks 500 Pro Tool Presetter, S/N 1501094

1 - DeVlieg Microset Tool Presetter, w/ DRO

Material Handling

1 - Yale GLC080 8,000-Lb LPG Forklift, S/N B818D02695U, 185" Max Lift

1 - Yale GLC050 5,000-Lb LPG Forklift, S/N E187V08783W, 200" Max Lift, Side Shift

1 - Yale ERC050R 5,000-Lb Electric Forklift, S/N K516450, 190" Max Lift, Side Shift

1 - Daewoo GC25E-3 4,450-Lb LPG Forklift, S/N FQ-00120, 186" Max Lift, Side Shift

1 - Clark TM-15S 2,000-Lb Electric Forklift Truck, S/N TM-127-0025-5541, 188" Max Lift

6 - Floor Mounted Jib Cranes, Contrx, Abell-Howe & Gorbel, 1, 2 and 3-Ton Photo: 6-E

Rolling Stock

1 – GMC Sierra 2500 4x4 GMT 400 Pickup Truck, VIN: 1GTGK29U7YE143875

1 - GMC C6500 Top Kick 24' Box Truck, VIN: 1GDJ6H1J7TJ505696, CAT Diesel, Auto Photo: 7-A

1 – 16' Tandem Axle Car Hauler Trailer


6-A


6-B


6-C


6-D


6-E



7-A



7-B


7-C

Support Equipment

2 - Mattei Optima 30 & 40-HP Rotary Screw Air Compressors (New 2012), Maestro XS Control Photo: 7-B

1 - Gardner-Denver 25-HP Air Compressor, S/N 738028, 125-PSIG

1 - Saylor Beall 207 10-HP Air Compressor, S/N 7-28

1 - Hankison PR250-460 250-CFM Air Dryer, S/N PR250-2A-9901-13N

1 – MT MP-25 Mortar Pump System, S/N 22511510815 Photo: 7-C

1 - Econoline 48" x 24" Abrasive Blast Cabinet, S/N 94-3954

1 - Rosemont RB02D8 Vibratory Finisher, S/N 2640, 45"x80"x16" Tub

1 - Sealed Air Instapak 970 Foam Packing Machine

Miscellaneous Support Equipment Throughout Facility Including: Rotary Tables, Straight Edges, Micrometers, Pin Gauges, ID Gauges, Vernier & Digital Calipers, Height Gauges, Oscilloscope, Multi-Drawer Cabinets, Shop Carts, Scales, Rigging Equipment & Accessories, Welding Supplies & Tables, Impact Wrenches, Hand & Power Tools, Tool Boxes, Ridgid Pipe Threader, Pipe Stands & Supports, Ladders & Portable Stairs, Drill Presses, Pedestal Grinders, Pallet Racking & Jacks, Shop Fans, Shop Vacs, Die Racks, Arbor Press, Paint Booth, Office Furniture & Equipment

Miscellaneous Raw Material Inventory Including: Bar Stock, Arconic Mic 6 Al Plate & Al 6061 Plate, Inventory Storage Racks

Online Only | 21 – 26 February 2019 | First lot closes 26 Feb. 2019, 10:00 AM ET

Online Auction

Over 1,000 Pieces of NMTB 50-Taper / BT50 and CAT 50 Tool Holders; 40-Taper Tool Holders; CNC Lathe Tooling; Perishable Tooling, Renishaw MP3 Probe; Renishaw OMP40-2 and OMP 60 Optical Probes; Tool Holder Storage Racks & Carts; Kurt Vises, Angle Plates and More







500+ Lots

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Bid onsite or online with Hilcobid or BidSpotter.com

Terms and Conditions

- An 18% buyer's premium will be charged on all assets. The buyer's premium will be reduced to 16% for all onsite and Hilco webcast buyers if payment is made by means of cash, cashier's check, company check (with bank letter of guarantee) or wire transfer within 48 hours of sale close. An 18% buyer's premium will be charged for all BidSpotter purchases with no discount for prompt payment. Cash payments will be accepted on Feb 22 only. Payments for items purchased in the online only auction ending Feb 26 can only be made by check or wire transfer.
- Sales tax will be applied as required. 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 deadline: 15 March 2019
- Removal dates and times: 22 February - 15 March 2019, 8:00 AM - 4:00 PM local time Monday through Friday.
- Standard Removal Terms apply: **hilcoind.com/buyers/removal**
- Subject to additions, deletions and prior sale.

Information contained herein deemed to be accurate at time of printing and subject to change. For updated information, please visit **hilcoind.com/sale/ab-machining**

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