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LATE MODEL LARGE CNC MACHINING EQUIPMENT INCLUDING  
2007 - 59" TOSHIBA VERTICAL BORING MILL, 5" IKEGAI CNC HORIZONTAL BORING MILL,  
120" NEW CENTURY & 63" TOS VERTICAL BORING MILLS, INSPECTION & TOOLING

# PUBLIC AUCTION

Surplus to the Needs of



**ADVANCED MACHINE WORKS, INC.**

106 Karhula Ct. – Easley, South Carolina 29640

15 Miles West of Greenville, SC

**SALE DATE: THURSDAY, APRIL 19TH, STARTING AT 1:00 PM**

**INSPECTION: WEDNESDAY, APRIL 18TH, FROM 10:00 AM TO 4:00 PM**



59" Toshiba Model TUE-15 CNC Vertical Boring Mill



120" New Century CNC Vertical Boring Mill



5" Ikegai Model NB130P CNC Horizontal Table Type Boring Mill



63" TOS Model SK16 CNC Vertical Boring Mill



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# THURSDAY, APRIL 19TH - 1:00 PM



**59" Toshiba Model TUE-15 CNC Vertical Boring Mill**



**63" TOS Model SKI16 CNC Vertical Boring Mill**

**15% ON-SITE BUYERS PREMIUM  
18% ON-LINE BUYERS PREMIUM**

## **TOSHIBA CNC VBM**

**59" Toshiba Model TUE-15 CNC Vertical Boring Mill;** S/N 440308, Fanuc Series 0i-TC Control, 59" Four-Jaw Chuck, 70.87" Max Swing Diameter, 57.72" Under Rail, 59.06" Max Cutting Height, 70.88" Max Cutting Diameter, 4,400 Lb. Max Cutting Force of Ram, 17,600 Lb. Max Table Load, - 3.94" - 43.31" X-Axis (Horizontal Travel of Rail Head), 35.43" Z-Axis (Vertical Travel of Ram), 41.34" Vertical Travel of Arm, 2 - 75 RPM Low / 8 - 300 High Table RPM, Gear Shift, 11,250 Ft/Lb. Max Table Torque, 50 Taper, 12-Position ATC, Daikin AKZ328 Oil Cooler, Mayfran Chip Conveyor (**New 6/2007**)

**(8) 50 Taper Toolholders for Toshiba VBM**

## **NEW CENTURY CNC VBM**

**120" New Century CNC Vertical Boring Mill;** S/N 2071, Fanuc Series 18i-T CNC Control, 120" Plain Table, 126" Max Swing Diameter, 12-Position ATC, Sanvik C-6 Spindle Toolholder, 0 - 100 RPM Table, 60" Max Height Under Rail, 90" X-Axis, 40"

Z-Axis, Jorgensen Chip Conveyor (**Remanufactured 2002**)

**(30) Sanvik C-6 Toolholders**

## **TOS CNC VBM**

**63" TOS Model SKI16 CNC Vertical Boring Mill;** S/N 054, Fanuc GN11 Series CNC Control, 63" Three-Jaw Chuck, Ram Turret, Side Turret, 70.86" Max Swing, 63 KW Motor, 0 - 100 RPM Table, 29.52" Max Ram Stroke, 70.86" Max Height of Workpiece, 26,450 Lb. Max Weight of Workpiece, 31.49" Max Crossrail Travel, 2 - 50 Low / 8 - 200 High RPM Table

## **IKEGAI CNC HBM**

**5" Ikegai Model NB130P CNC Horizontal Table Type Boring Mill;** S/N A7302, Fanuc Series 16i-M Control, 63" x 87" T-Slotted Rotary Table, 50 Taper Spindle, 5 - 2500 RPM Spindle Speeds, Coolant Thru Spindle, Chip Conveyor, Rigid Tapping, 60-Position ATC, 137.79" X-Axis, 98.42" Y-Axis, 62.99" Z-Axis, 27.55" W-Axis Spindle, Daikin Model AKS105AK Oil Cooler (**New 1999**)

**(200) 50 Taper Toolholders**

## **MACHINE ACCESSORIES**

**(2) 36" X 90" Angle Plates w/ 51" x 86" Drilled & Tapped Sub Plates**  
**18" X 18" x 28" High Tombstone**  
**31" X 35" Drilled & Tapped Angle Plate**  
**Large V-Blocks**  
**24" Rotary Table**  
**30" J&B Model MT300 Trunnion**  
**33" X 60" X 11" Drilled & Tapped Sub Plate**  
**(2) 20" X 16" Angle Plates**

## **TOOLING**

**Large Quantity of Perishable Tooling Including:** Face Mills, Spade Drills, End Mills, Reamers, Drills, Taps, Carbide Inserts, H.S. Drills, Morse Taper Drills

## **CMM**

**Mitutoyo Model BH706 Coordinate Measuring Machine;** S/N 0421510, w/ Renishaw MIP Head, 48" x 36" X 23.5" Workspace



**120" New Century CNC Vertical Boring Mill**





# ADVANCED MACHINE WORKS, INC.



5" Ikegai Model NB130P CNC Horizontal Table Type Boring Mill



## OPTICAL COMPARATOR

30" SPI Model PO600 Optical Comparator; S/N 2065, Quadra-Chek 200 DRO

## INSPECTION

Large Quantity of Inspection Including: Large Micrometers, Micrometer Sets, Sunnen Dial Bore Gauges, Thread Gauges, Bowers Digital Bore Gauges, Blade Mics, Depth Gauges, Pin Gauge Sets, Block Gauges, Vernier Calipers

2" - 6" Sunnen Model CF-1126 Gage Setting Fixture

0" - 2" Sunnen Model CF-502 Gage Setting Fixture

Phase II Hardness Tester

80" Phase II Vernier Caliper

(2) 24" Mitutoyo & Fowler Vernier Calipers

36" X 48" X 6" Mojave Granite Surface Plate

48" X 48" X 6" Granite Surface Plate w/ Stand

12" Brown & Sharpe Tesa-Hite Digital Height Gauge

## SHOP EQUIPMENT

57" x 96" x 34" High H.D. Steel Table

Darex Drill Sharpener

(5) Vidmar Tooling Cabinets



(2) 36" X 90" Angle Plates w/ 51" x 86" Drilled & Tapped Sub Plates

## WEBCAST BIDDER INSTRUCTIONS

- **Bidders in the United States** will receive approval forms from our office upon registering for the auction on [www.bidspotter.com](http://www.bidspotter.com), pending the Auctioneers review of the information provided you will be approved at the Auctioneers discretion.
- **Bidders outside of the United States** must post a deposit of approx. 25% of their planned spending budget or \$2,500.00 minimum with Cincinnati industrial auctioneers in order to be approved to bid. Those who do not post the deposit will not be approved. **period.**

**BidSpotter.com**



Mitutoyo Model BH706 Coordinate Measuring Machine



30" SPI Model PO600 Optical Comparator



Phase II Hardness Tester



(200) 50 Taper Toolholders



Large Quantity of Inspection Including: Tesa Hite, Digital Bore Gages, Vernier Calipers and More



Large O.D. Micrometers Up to 24"



Large Quantity of Perishable Tooling



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(3) Vertical Boring Mills



Ikegai HBM



Inspection



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OF EXECUTIVE PERSONNEL

**THURSDAY, APRIL 19TH**

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## IMPORTANT NOTICE:

Although information has been obtained from sources deemed reliable, the auctioneer makes no warranty or guarantee, expressed or implied, as to the accuracy of the information herein contained. It is for this reason that buyers should avail themselves of the opportunity to make inspection prior to the sale. This brochure is intended to provide general information of the equipment being offered and is subject to errors, omissions, additions or deletions. Please check with the Auctioneer's Office for a final listing. Items offered may or may not necessarily be sold as described and/or photographed in this brochure.

**MAIL BIDS ACCEPTED WITH A 25% DEPOSIT**

## DIRECTIONS

From Downtown Greenville Proceed West/South on US-123 South for 8.5 Miles. Take a Slight Right at the Fork for US-123 and SC-93 Continue on SC-93 for 2.7 Miles. Take a Slight Right onto Main Street at the Fork for SC-93 and Main Street. Continue on Main Street for 1.2 Miles to Left Turn onto Ahlstrom Way. Take an Immediate Right onto Manita Lane Proceed to Stop Sign and Left Turn onto Karhula Ct. Auction Site is on Immediate Right. Watch for Auction Signs and Auction Parking.

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## TERMS OF SALE

All equipment described herein will be sold "as is", "where is" to the highest bidder or bidders for cash in accordance with our regular terms and conditions of sale. Unless other satisfactory arrangements are made, a **25% deposit** in cash, certified or cashier's check payable to Cincinnati Industrial Auctioneers, Inc., **is required on all purchases.** Firm and personal checks accepted only if accompanied by a letter from your bank guaranteeing your funds. All sales are subject to state and/or local taxes unless a signed exemption form is presented at the time of purchase. **All balances are due at the conclusion of the sale.** No merchandise may be removed while the sale is in progress. **All bidders must comply with our Standard Terms of Sale,** copies of which will be available at the sale site or can be obtained from our website.

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