



# AUCTION

## LARGE CAPACITY MACHINING & FABRICATING FACILITY

WORLD RENOWNED HEAVY MACHINING & FABRICATION FACILITY FEATURING (4) CNC Horizontal Boring Mills, MORI SEIKI NL-300Y Mill/Turn Lathe (2008), 20' BETTS Vertical Boring Mill, Large Capacity Planer Mills, Welding Positioners up to 40 Tons, Full Service Fabrication Facility, 100 Year Accumulation of Tooling & Accessories, & Much, Much More!



**CNC**

5.12" TOSHIBA MDL. BP-13.P40 CNC HORIZONTAL BORING MILL



**CNC**

MORI SEIKI MDL. NL3000Y 4-AXIS CNC TURNING AND MILLING CENTER

2008

118" CC

## HARDIE-TYNES CO., INC.

800 28th Street North  
BIRMINGHAM, ALABAMA 35203

*(See Directions on Back Page)*

On-Site Bidding in Birmingham, Alabama  
or Bid Via Webcast at [BidSpotter.com](http://BidSpotter.com)

**AUCTION:  
THURSDAY  
SEPTEMBER 22  
10:00 A.M.**

### INSPECTION:

Wednesday, September 21  
9:00 A.M. to 4:00 P.M.  
& Morning of Sale

### BUYER'S PREMIUM:

15% ON-SITE • 18% WEBCAST



20' BETTS DOUBLE-COLUMN VERTICAL BORING MILL



BERTSCH 12' X 1-1/8" MDL. #18 INITIAL PINCH PLATE ROLL

*Read Partial Terms and Conditions on Back Page of Brochure*

Sale Conducted By:

## PLANT & MACHINERY INC.

AUCTIONEERS • APPRAISERS • LIQUIDATORS • REAL ESTATE  
1304 Langham Creek Drive, Suite 454, Houston, Texas 77084

PHONE: (713) 691-4401

FAX: (713) 672-7905

Ron Moore AL Lic. #1404 • PMI AL Lic. #C8  
E-MAIL: [pmi@pmi-auction.com](mailto:pmi@pmi-auction.com) • WEBSITE: [www.pmi-auction.com](http://www.pmi-auction.com)

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<  
5.12" TOSHIBA  
MDL. BP-13.P40  
CNC HORIZONTAL  
BORING MILL

CNC



>  
5" CINCINNATI  
GILBERT 5-AXIS  
CNC HORIZONTAL  
BORING MILL

CNC

### CNC TABLE-TYPE HORIZONTAL BORING MILLS

**TOSHIBA MDL. BP-130.P40**, Tosnuc 888 CNC control, 5.12" spndl. dia., 9.84" milling spndl., 70.0" x 155" tbl., 55,000 tbl. load cap., 160" X-axis cross travel, 94" Y-axis vert. travel, 59" Z-axis column travel, 28" W-axis spndl. travel, CAT-50 spndl. taper, spds.: 5-2,500 RPM, 30 kW spndl. drive motor, 200mm extended spndl. snout, 38-pos. ATC, coolant thru spndl., S/N 130264.

**CINCINNATI GILBERT SERIES DT 5-AXIS**, Fanuc Series 0i-MD CNC control retrofit on roller pedestal, 5" spndl., 60" x 96" plain tbl., 84"-X, 84"-Y, 36"-Z, 46" W-axis travels, CAT-50 spndl. taper, 5-1,450 RPM, 25 HP, 36-pos. ATC, 36" right angle attach., spndl. chiller, 60" sq. contouring CNC rotary tbl. (offered separately), S/N N.A.

**TOSHIBA MDL. BP-110.P20**, Tosnuc 888 CNC control, 4.33" spndl. dia., 55" x 80" tbl., 30,000-lb. tbl. cap., 100"-X, 65"-Y, 45"-Z, 20" W-axis travel, CAT-50 taper spndl., spds.: 5-3,000 RPM, 22 kW spndl. drive motor, 200mm extended spndl. snout, coolant thru spndl., S/N 130248.

### CNC FLOOR-TYPE HORIZONTAL BORING MILL

**6" GIDDINGS & LEWIS MDL. G60-FX CNC FLOOR-TYPE HORIZONTAL BORING MILL**, rebuilt and retrofitted in 2006, Siemens 840DI CNC control, 120" Y-axis headstock vert. travel, 432" X-axis column travel, 48" Z-axis spndl. travel; 6" spndl. dia., CAT-50 taper, 25-1,120 RPM, 53.6 HP spndl. drive, 60-tool ATC, 96" x 144" infeeding tbl., 72" x 96" infeeding tbl., (2) 96" x 144" x 12" floor plates, glass scale feedback, chip conveyor, way covers, coolant, S/N 455-32-82.

### TABLE-TYPE HORIZONTAL BORING MILL

**GIDDINGS & LEWIS MDL. A110-T**, 4.33" spndl., 74" x 48" tbl., 60" cross travel, 60" vert. travel, 72" long. travel, #50 NST spndl. taper w/pwr. tool lock, spds.: 7-1,344 RPM variable in (4) ranges, Newall 3-axis D.R.O., S/N 1501553.



CNC

4.3" TOSHIBA MDL. BP-110.P20 CNC HORIZONTAL BORING MILL



REBUILT & RETROFITTED 2006

>  
6" GIDDINGS  
& LEWIS CNC  
FLOOR-TYPE  
HORIZONTAL  
BORING MILL

CNC



<  
4.33" GIDDINGS  
& LEWIS  
TABLE-TYPE  
HORIZONTAL  
BORING MILL

### PORTABLE FLOOR-TYPE HORIZONTAL BORING MILL

**GIDDINGS & LEWIS MDL. 570F**, 8' vert. travel, 16' horiz. travel, 7" spndl., spds.: 4-1,200 RPM, main spndl. spds.: 4-300 RPM, aux. drilling spndl. spds.: 16-1,200 RPM, machined configured for portable use w/column bales, S/N N.A.

**12'  
UNDER**



### VERTICAL BORING MILL

**20' BETTS HEAVY-DUTY**, 19'-1" tbl. dia., 21'-3" tbl. swing (28.5" above tbl.), 12'-10-3/4" max. ht. under rail, 121" under saddles, (2) 84" travel swivelling rail heads, (6) tbl. mtd. jaws, variable spd. tbl. drive, spds.: .3-12.8 RPM, 2-axis D.R.O., ram travel, 50 HP main tbl. drive, threading on RH head, pendant control, S/N E6019.



**DETRICK & HARVEY 120" X 100" X 26"**  
**COMBINED PLANER MILL/PLANER**

### COMBINED PLANER MILL/PLANERS

**DETRICK & HARVEY 120" X 100" X 26" OPEN SIDE**, rebuilt and retrofitted by Kysor Machine Tools in 1979, 60' tbl. width, 26' tbl. length, 124" max. rail head cross travel, 92" max. clearance under spndl. face, 5 HP tbl. drive motor, combined mill/planning capability, Futurmill 40 HP H.D. rail mtd. milling head, spds.: 53-900 RPM, #50 NST spndl. taper w/Universal milling attach., (2) side planer heads, sliding out-board suppt. unit, H.D. rail mtd. planing head, updated pendant mtd. control, sliding way covers, S/N N.A.

**G.A. GRAY 72" X 72" X 20' DOUBLE-COLUMN**, rebuilt and retrofitted by Kysor Machine Tools in 1981, 68" x 20' tbl. size, 72" dist. btwn. columns, 72" max. ht. under rail, 20' tbl. stroke, Futurmill 30 HP rail mtd. quill-type milling head, spds.: 53-900 RPM, 8" quill travel, Futurmill 30 HP side head w/spds.: 187-1,125 RPM, 8" quill travel, #50 NST spndl. taper, rail and side planer heads, updated machine electrics w/modern pendant control, Siemens tbl. and crossrail drives, dual drive system for planing/milling, 75 HP planer drive motor, roller way covers, S/N N.A.



**TOS INFEEING ROTARY TABLE**

### ROTARY TABLES

**GIDDINGS & LEWIS 96"W. X 145-1/2"L. INFEEING ROTARY TABLE**, Mdl. 7RT, on sliding base, approx. 60" slide travel, pwr. clamping, 3-spd. drive, S/N A4407.

**TOS TYPE ISO-16 POWER INFEEING ROTARY TABLE**, new 1978, 86" sq., approx. 60" pwr. runway travel, S/N 01-07.

**GIDDINGS & LEWIS 60" X 96" AIRLIFT ROTARY TABLE.**

**(2) GIDDINGS & LEWIS 48" SQ. AIRLIFT ROTARY TABLE.**

**GIDDINGS & LEWIS 48" POWER ROTARY TABLE.**

**GIDDINGS & LEWIS 48" SQ. HYDROSTATIC ROTARY TABLE.**

**28" POWER ROTARY TABLE** w/worm drive.



**GRAY 72" X 72" X 20' COMBINED PLANER MILL/PLANER**



### ANGLE PLATES & ACCESSORIES

**67"W. X 108" HT. X 35" DP. CAST IRON T-SLOTTED ANGLE PLATE**; **30"W. X 87" HT. X 30" DP. DRILLED AND TAPPED ANGLE PLATES** (1 pair); **42" X 42" CAST IRON DRILLED AND TAPPED ANGLE PLATES** (matched pair); **36"W. BASE SECTION X 58' DP. X 96" HT. UPPER SECTION FABRICATED STEEL T-SLOTTED ANGLE PLATES** (ttl. 12' ht. when combined) (2-pc. matched pair); **24" X 24" X 24" FABRICATED STEEL ANGLE PLATES** (4 matched sets); **42" X 42" X 24" CAST IRON ANGLE PLATES** (2 matched sets); **30"W. X 88" HT. X 34" DP. FABRICATED STEEL ANGLE PLATES** (2 matched sets); **(2) 18" X 18" CAST IRON DRILLED AND TAPPED ANGLE PLATES** (matched pair); **FABRICATED STEEL CRADLES** (2 pair); **8-1/2"W. X 66" HT. CAST IRON CRADLES** (4 sets); **6" X 36" X 24" FABRICATED STEEL CRADLES** (matched set); **17-1/2"W. X 66" HT. X 18" DP. FABRICATED STEEL CRADLES** (matched set); **(4) 48" X 59" X 23" HT. SET-UP BLOCKS**; **54"W. X 120"L. HEAVY T-SLOTTED MACHINE STANDS** w/T-slotted cast iron tbl.; **96"W. X 18'L. X 17" THK.**; (1 pair) **72"W. X 23'L. T-SLOTTED CASE IRON FLOOR PLATES.**

2008



CNC

MORI SEIKI MDL. NL3000Y 4-AXIS CNC TURNING AND MILLING CENTER

118" CC



REBUILT

BOKO MDL. F30 UNIVERSAL VERTICAL MILLING MACHINE



CNC

AMERICAN 4025WZX1638 CNC LATHE



CNC

O.M. LTD. MDL. TM-20 CNC VERTICAL TURRET LATHE

### CNC MILL TURN MACHINE

MORI SEIKI MDL. NL3000Y/3000, new 6/2008, MSX850 CNC control, 39.2" swing over bed, 32.5" swing over cross slide, 16.5" turning dia., 118" turning length, 4.7" Y-axis travel, .001 deg. spndl. indexing, 3-1/2" bar cap., 3,000 RPM, 40 HP, 12-station live turret, 6,000 RPM rotary tool spds., tool presetter, hyd. turn thru steady rest, Kitagawa 12" chuck, chip conveyor, assorted right-angle and straight turning toolholders, S/N NL301HE1272.

### CNC LATHES

AMERICAN MDL. 4025WZX1638 UNIVERSAL, Fagor 8055AT CNC control retrofit, 45" sw. over bed, 25" sw. over cross slide and toolholder, 168" btwn. centers, 3" hole thru spndl., spndl. spds.: 5-750 RPM, 24" dia. 4-jaw chuck, 4-pos. pwr. turret, (2) steady rests, full length chip conveyor, S/N 81015.

MORI SEIKI MDL. SL35B1000, Fanuc MFT6 CNC control, 23.6" swing, 16.5" turning dia., 4.1" spndl. hole, 2,500 RPM, 30 HP, 12" chuck, 10-pos. vert. turret, tool measuring eye, chip conveyor, S/N 1438.

### CNC VERTICAL MACHINING CENTER

MAZAK MAZATEK MDL. V-515, Mazatrol M32B CNC control, 121-1/2" x 51" tbl., 20" X-axis travel, 20" Y-axis travel, 40" Z-axis travel, 30-pos. ATC, CAT-50 spndl. taper, S/N 104993.

### CNC VERTICAL TURRET LATHE

O.M. MDL. TM-20, G.E. 1050 CNC control, 78.7" tbl. dia. w/(4) top jaws, 4-pos. indexing turret, pendant control, S/N MN742595.

### UNIVERSAL MILLING MACHINE

BOKO MDL. F30, rebuilt 1996 by Dorries Scharmann 47-1/4" x 63" built-in rotary tbl., swivel vert. head, #50 NST spndl. taper, spndl. spds.: 36-1,800 RPM, pendant control, approx. 48" max. dist. spndl. to tbl., swivel column, S/N 64-516/68.



CNC

MORI SEIKI MDL. SL35B1000 CNC LATHE

AUCTION:  
THURSDAY  
SEPTEMBER 22  
10:00 A.M.



CNC

MAZAK V-515 CNC VERTICAL MACHINING CENTER



**NILES 54" X 48" HEAVY-DUTY ENGINE LATHE**



**AMERICAN 44" X 26" HEAVY-DUTY ENGINE LATHE**



**MONARCH 32" X 132" ENGINE LATHE**



**LODGE & SHIPLEY 22" X 120" ENGINE LATHE**



**LODGE & SHIPLEY 20" X 78" POWERTURN ENGINE LATHE**

## ENGINE LATHES

**NILES 54" X 48"**, 43" swing over carriage, spds.: 1.51–171.8 RPM, 30 HP drive motor, bed mtd. taper attach., built-in faceplate w/(4) jaws, (4) H.D. steady rests, 3.5 turn thru followrest, pwr. rapid traverse to carriage, full length thdng., S/N 22344.

**AMERICAN 44" X 26"**, spds.: 1.8–157 RPM, built-in faceplate, 4-jaw chuck, followrest, bed mtd. sliding taper attach., (4) steady rests, rapid traverse, S/N 61358.

**MONARCH 32" X 132" MDL. 30NN**, spds.: 6–302 RPM, taper attach., 2-axis D.R.O., 30" dia. 4-jaw chuck, 2-1/2" spndl. hole, faceplate, steady rest, S/N 24973.

**LODGE & SHIPLEY 26" X 72" POWERTURN MDL. RXE-2516**, 16" sw. over cross slide, spds.: 15–1,000 RPM, taper attach., 21" dia. 4-jaw chuck, (2) steady rests, faceplate, assorted toolholders, S/N N.A.

**LODGE & SHIPLEY 22" X 120" MDL. X**, spds.: 9–500 RPM, 21" dia. 4-jaw chuck, 12" dia. 4-jaw chuck, 2-axis D.R.O., 2-1/2" spndl. hole, taper attach., steady rest, S/N 35383.

**LODGE & SHIPLEY 20" X 78" POWERTURN**, spds.: 7–1,740 RPM, 1-3/4" spndl. hole, 5/8" sw. over bed, 17-3/4" sw. over compound, 2-axis D.R.O., taper attach., steady rest, 12" dia. 3-jaw chuck, S/N 43083.

**LODGE & SHIPLEY 20" X 19" MDL. X**, 23" actual sw. over bed, 14" sw. over cross slide, taper attach., (3) steady rests, spds.: 9–500 RPM, 21" dia. 4-jaw chuck, 18" dia. 4-jaw chuck, 12" dia. 3-jaw chuck, faceplate, assorted tooling, S/N 37111.

**LODGE & SHIPLEY 16" X 84" MDL. X**, 18" actual sw. over bed, taper attach., steady rest, 10" dia. 3-jaw chuck, spds.: 14–1,160 RPM, followrest, faceplate, S/N 40002.

**LEBLOND REGAL 15" X 30"**, spds.: 45–1,800 RPM, taper attach., 8" dia. 3-jaw chuck, 12" dia. 4-jaw chuck, steady rest, faceplate, driving plate, misc. tooling, S/N 5C-562.

**AMERICAN 14" X 54" STYLE B**, spds.: 23–1,500 RPM, taper attach., steady rest, 10" dia. 3-jaw chuck, driving plate, faceplate, S/N 78932.

**SOUTHBEND 12" X 20"**, taper attach., 3-jaw chuck, accessories, Catalog No. L145B, S/N 10145TKX14.



**HARDIE-TYNES CO., INC.**

800 28th Street North  
BIRMINGHAM, ALABAMA 35203

*(See Directions on Back Page)*

**INSPECTION:** Wednesday, September 21  
9:00 A.M. to 4:00 P.M. & Morning of Sale



**LANDIS 14" X 96" UNIVERSAL CYLINDRICAL GRINDER**



**CINCINNATI BICKFORD 7' X 19" RADIAL ARM DRILL**



**OLIVER MDL. 700 DRILL GRINDER**



**CINCINNATI #2 TOOL AND CUTTER GRINDER**



**CARLTON 10' X 26" RADIAL ARM DRILL**

### UNIVERSAL CYLINDRICAL GRINDER

**LANDIS 14" X 96" MDL. 3RH**, 2" x 20" wheel, swivel workhead, 5 HP wheelhead drive motor, (5) 2 pt. steady rests, (1) 3 pt. steady rest, (2) back rests, 12" dia. 4-jaw chuck, balance arbor, coolant system w/magnetic separator, assorted collets, assorted tbl. guarding, S/N 796-87.

### TOOL & CUTTER GRINDERS

**CINCINNATI NO. 2MT**, pwr. feed, extended tbl., tilt swivel spndl., large assortment of accessories, S/N 1671028.

**CINCINNATI MONOSET**, assorted collets and cams, S/N 3152A0176-0012.

**OLIVER MDL. 700 DRILL GRINDER**, up to 4" cap., S/N 8764; **HAMMOND H.D. NO DUST PEDESTAL GRINDER**; **DELTA WOOD CUTTING BANDSAW**; **DELTA CARBIDE TOOL GRINDER**.

### HYDRAULIC SURFACE GRINDER

**DOALL 10" X 30" MDL. D1030-14**, 14" max. ht. under new wheel, fine line electromagnetic chuck and controls, incremental downfeed, over-the-wheel dresser, 12" x 1" wheel, S/N 230-68167.

### RADIAL ARM DRILLS

**CARLTON 10' X 26"**, 4" spndl. dia., 24" spndl. travel, #6 MT taper, spds.: 10-1,000 RPM, pwr. clamping and elevation, pwr. head travel, 50"W. x 184"L. T-slotted base, S/N N.A.

**CINCINNATI "SUPER SERVICE" 7' X 19"**, spds.: 18-1,124 RPM, (2) H.D. box tbls., pwr. clamping, pwr. head traverse, S/N 6E-270.

**AMERICAN HOLE WIZARD 7' X 17"**, spds.: 15-1,200 RPM.

### MACHINE ACCESSORIES

**PRECISION 24" SQ. HORIZONTAL/VERTICAL FIXTURE PLATE**, w/T-slots, cast iron construction.

**HOFFMANN MDL. HTH250 DIVIDING HEAD**, matching tailstock, index plates.

**H.D. TOOLPOST MOUNTED GRINDER**, w/accessories.

**TOOLPOST GRINDERS**; **AIR BEARING GRINDING FIXTURES**; **RADIUS TURNING ATTACHMENTS**; **QUICK CHANGE DRILL AND TAP HOLDERS**; **ROTARY TABLES**; **2-PC. VISES**; **8" H.D. MILLING VISES**; **CINCINNATI INDEXING HEAD**; **CAT-50 MILLING MACHINE TOOLHOLDERS**; **RENISHAW PROBES**; **#50 NST SPNDL. TOOLING**.



**PARTIAL VIEW OF CAT-50 TOOLHOLDERS**

### INSPECTION:

Wednesday, September 21  
9:00 A.M. to 4:00 P.M. & Morning of Sale



< **MITTS & MERRILL  
HYDRAULIC KEYSEATER**



> **BRIDGEPORT VERTICAL  
TURRET MILLING  
MACHINES**

# **AUCTION**

**HARDIE-TYNES CO., INC.**

800 28th Street North  
BIRMINGHAM, ALABAMA 35203

*(See Directions on Back Page)*



**ASSORTED PRECISION INSTRUMENTS**

**AUCTION: THURSDAY, SEPTEMBER 22  
10:00 A.M.**

## **MISCELLANEOUS MACHINE TOOLS**

**MITTS & MERRILL NO. 2 HYDRAULIC KEYSEATER**, 16" x 18-1/2" tbl., assorted cutters and ar-bors, S/N G32555.

**BRIDGEPORT SERIES 1 VERTICAL TURRET MILL**, 9" x 48" tbl., 2-axis D.R.O., (2) pwr. feed units, (2) 6" riser blocks, chrome ways, S/N 1342.

**BRIDGEPORT MDL. 2J VERTICAL TURRET MILL**, 9" x 42" tbl., variable spds. to 4,000 RPM, 2-axis D.R.O., chrome ways, (3) pwr. feed units, S/N 243240.

**BRIDGEPORT MDL. J VERTICAL TURRET MILL**, 9" x 48" tbl., Mdl. T cherrying attach., Mdl. J belt driven head.

**CINCINNATI NO. 2MI DIAL-TYPE MILLING MACHINE**, vert. head, spds.: 25-1,500 RPM, 10" x 52-1/2" universal swivel tbl., S/N 2J2U1T-96.

**WARNER & SWASEY NO. 5 MDL. M4660 RAM-TYPE TURRET LATHE**, 2-axis D.R.O., spds.: 25-1,556 RPM, 3-1/2" spndl. hole, ratchet style barfeed, assorted turret tooling, S/N 2633438.

**WARNER & SWASEY NO. 1A MDL. M470 SADDLE-TYPE TURRET LATHE**, spds.: 20-458 RPM, S/N N.A.

**GOULD & EBERHARDT 32" PLAIN SHAPER**, adj. 16" x 24" tbl., spds.: 8-120 SPM.

**CINCINNATI BICKFORD "SUPER SERVICE" 20" BOX COLUMN DRILL**, tbl. raising mechanism, heavy gear design.

**SEVERAL CINCINNATI H.D. PEDESTAL GRINDER**, cast iron base.

## **RAW MATERIAL**

**LARGE QTY. OF BARSTOCK INCL. POLISHED AND GROUND STAINLESS CARBON STEEL**, sizes up to 4" dia.; **HEAVY WALL TUBING**; **ALLTHREAD ROD** in many sizes.

## **PRECISION INSTRUMENTS**

**CALIPERS** up to 48"; **END MEASURING RODS**; **PRECISION SQUARES AND PARALLELS**; **DEPTH MICROMETERS**; **MICROMETERS** from 1" to 60"; **STARRETT 54" TO 60" INTERCHANGEABLE MICROMETER SET**; **MITUTOYO 24" TO 36" INTERCHANGEABLE ANVIL**; **MITUTOYO 18" TO 24" INTERCHANGEABLE ANVIL**; **GAUGE BLOCKS**; **1-2-3 BLOCKS**; **(2) ROCKWELL HARDNESS TESTERS**; **GRANITE SURFACE PLATES**; **(2) SKIDMORE WILLIAMS MDL. M BOLT TENSION TESTERS**; **OSCILLOSCOPE**; **TEMPERATURE RECORDERS**.

## **QUALITY CONTROL EQUIPMENT**

**96" X 15' CAST IRON SLOTTED LAYOUT TABLE**, w/Sheffield Mdl. 60A measurement arm, 48" reach, 60" max. ht., sliding base, S/N 592902.

**SHEFFIELD CORDAX COORDINATE MEASURING MACHINE**

**MITUTOYO MDL. PH350A OPTICAL COMPARATOR**, 14" dia. screen, accessories, S/N 8718.

## **FURNACES**

**LUCIFER MDL. 8012**, 2,300 deg. F. max. temp. on upper, tempering oven w/lower tempering oven, S/N 2275.

**HUEBERT MDL. 12CHTEMP**, S/N 782.

## **PERISHABLE TOOLING**

**TAPS** up to 6" dia.; **TAPER SHANK DRILLS**; **LATHE TURNING TOOLS**; **MILLING CUTTERS**; **ENDMILLS**; **SLOTTING SAWS**; **REAMERS**; **BORING BARS**; **TREPANING TOOLS**; **TAP HOLDERS**; **FORM TOOLS**.

**On-Site Bidding in Birmingham, Alabama or Bid Via Webcast at [BidSpotter.com](http://BidSpotter.com)**

**THE MACHINES ON THIS PAGE ONLY  
ARE LOCATED OFF-SITE AND WILL BE  
SOLD BY PHOTO AT THE AUCTION SALE**

**Location: Steward Machine Company**

**3911 13th Avenue North**

**Birmingham, Alabama 35234**

**INSPECTION: By Appointment Only**

**Please Call Plant & Machinery Inc. Corporate Office (713) 691-4401**



**MAAG 197" GEAR SHAPER**



**PFAUTER MDL. 3000-5000 GEAR HOBBER**



**SYKES HERRINGBONE 68" GEAR GENERATOR**

### **GEAR SHAPER**

**MAAG 197" MDL. SH-350-500**, 20.8" max. face width, 3/4" dia. pitch, 3-95 SPM, Oblique head cutter, change gears, motor w/electric pushbutton controls, S/N 4327.

### **GEAR HOBBERS**

**PFAUTER MDL. 3000-5000**, new 1971, 120" to 200", 1.27-DP max. cap., 9.8" max. face width, 200" max. workpiece dia., control console, hydraulics, cooling system, motor w/electrical pushbutton controls, S/N 23877.

**GOULD & EBERHARDT 72" MDL. 72H**, 18" face width, 36" tbl. dia., tailstock, coolant system, change gears, motor w/electrical pushbutton controls, S/N 6445A-9.

**NEWARK 48" MDL. 5**, 24" max. face width, 43" tbl. dia., change gears, motor w/electrical pushbutton controls.

### **GEAR GENERATORS**

**SYKES HERRINGBONE 68" MDL. 1600H**, new 1982, 18.031 max. face width, 14-120 SPM, workholding fixture, outboard suppt. stand, coolant system, change gears, motor w/electrical pushbutton controls, S/N MP322/1.

**(2) GLEASON 24" MDL. 12**, 3" max. face width, motor w/electrical controls, S/N 17507 w/index plates and change gears, S/N N.A.

**GLEASON MDL. 24 STRAIGHT BEVEL CONIFLEX**, new 1956, 24" dia. x 3.5" face, change gears, motor w/electrical pushbutton controls, S/N 32040.

### **GEAR CHECKER**

**MAAG 110,000-LB. CAP. MDL. MCR-500**, 200" dia. (disassembled).

### **GEAR CUTTER**

**CINCINNATI 30"**.



**< GLEASON  
MDL. 24  
STRAIGHT  
BEVEL  
CONIFLEX  
GEAR  
GENERATOR**



**> GOULD &  
EBERHARDT  
MDL. 72H  
GEAR  
HOBBER**



2003



CNC

### CNC HORIZONTAL TRAVELLING COLUMN BEAM DRILL

**OCEAN AVENGER**, new 2003, Siemens CNC control, 1.25" max. drill dia., 2.78" to 8 IPM drill rate, 5 HP drive, 6" max. drill thickness, 3/8" to 39" Y-axis, 62' tbl. length, hyd. clamping, Product No. YD183500000000, S/N 465.



### PRESSBRAKE

**STEELWELD 400 T. CAP. MDL. AL5-1/2-12**, 14'-4" overall, 12'-6" btwn. housings, 14' x 1/2" cap., 5-1/2" stroke, 1' horn extension left side, 12" throat depth, air clutch and brake, S/N N.A.



### PLATE SHEAR

**STEELWELD 10' x 1/2" MDL. 510**, 24" throat depth, front operated backgauge, ball roller tbl., S/N M4105.

### INITIAL PINCH PLATE ROLL

**BERTSCH 12' X 1-1/8" MDL. #18**, 18" roll dia., 50 HP drive motor, 15" dia. grooved rear roll, hyd. drop end, single-axis D.R.O., S/N M9782.



CNC

### CNC HORIZONTAL BANDSAW

**BERRINGER MDL. HBP3-60A**, new 1994, 14" x 14" cap., auto. feed w/H.D. infeed conveyor, CNC programmable infeed control, 5.5 kW blade drive motor, 1-1/2" blade, S/N 794305.



2000

### HYDRAULIC IRONWORKER

**PIRANHA 90 T. CAP. MDL. P90**, new 2000, 1-1/8" thru 1" punching cap., 6" x 6" x 5/8" angle shear cap., 1/2" x 20' flatbar shear cap., coper notcher, brake attach., S/N P90-1518.

### CNC ELECTRIC EYE BURNING MACHINES

(2) **ARONSON 8'W. X 45'L.**, Burny 3 CNC control, oxy. fuel torch w/motorized torch holder, HL7 Lineatrol elec. eye head.

### PORTABLE SUB-ARC PLATE SEAMER

**OGDEN**, dual Lincoln Mdl. NA3N wire feeder controllers, twin wire, 12' over plate width, tractor feed system.

### HYDRAULIC WEB PUNCH

**WHITNEY 100 T. CAP. MDL. 791-019**, on fabricated steel stand, S/N 791-019-32485.

### MISC. FABRICATING MACHINERY

**HAUSFELD PIPE AND TUBE BENDER** w/wide assortment of dies;  
**SEVERAL ACETYLENE TORCH SETS** w/cart and gauges.



<  
ARONSON 40 T.  
WELDING  
POSITIONER



>  
RANSOME 30 T.  
WELDING  
POSITIONER

## WELDING POSITIONERS

**ARONSON MDL. HD400A**, 40,000-lb. cap. @ 12" L.C., 84" sq. platen, adj. ht. base, S/N 7947.

**RANSOME 30,000-LB. CAP. MDL. 300PA**, 12" above tbl., adj. ht. base, 72" rd. tbl., S/N 2324018.

**CULLEN-FRIESTEDT 6,000-LB. CAP. MDL. 60-638**, 48" sq. platen, adj. ht. base.

## WELDING MANIPULATOR

**RANSOME 12' X 12'**, fixed rotary base, welding boom.

## POWER TURNING ROLL SETS

**JOE FULLER/RANSOME 22" DIA. X 27" TOTAL WIDTH**, Mdl. LFRR, 210 T. turning cap., 30 T. load cap., quad rubber tires, S/N 95514247.

**RANSOME STEEL ROLL 17" DIA. X 24" FACE**, approx. 50 T. cap., adj. wheel centers from 34" to 94".



>  
6,000-LB. CAP.  
WELDING  
POSITIONER



<  
RANSOME 30 T.  
POWER TURNING  
ROLL SET

## WELDING MACHINES

**LINCOLN IDEALARC MDL. DC1000**, S/N AC712508.

(2) **MILLER DIMENSION MDL. 652**, new 2011, 650 amps @ 44 v., 100% duty cycle, (1) w/Miller 70 Series wire feeder, (1) w/stick welder, S/N MB10824U, S/N MB010827U.

(7) **LINCOLN MDL. DC600**, 600 amps @ 44 v., 100% duty cycle, some w/wire feeders, S/N AC782320, S/N U1930510321, S/N U1980408651, S/N U198-0408676, S/N U1981214616, S/N AC669903, S/N AC667334.

**LINCOLN MDL. CV400**, LN7 wire feeder, S/N C1990400118.

**MILLER DELTAWELD MDL. 451 MIG WELDER**, 24 v. wire feeder, S/N JJ507242.

(2) **MILLER DELTAWELD MDL. 452**, 450 amps @ 32 v., 100% duty cycle, S/N KK163052, S/N KK163049 w/60 Series wire feeder.

(2) **MILLER SYNCROWAVE MDL. 300 TIG WELDERS**.

**LINDE MDL. V650; LINDE MDL. V605; LINCOLN IDEALARC MDL. R3R500; LINCOLN MDL. R3S600; LINCOLN MDL. DC400.**

**LINCOLN MDL. LT7 WELDING TRACTOR**, w/wire feed, flux box and controls.



<  
MILLER  
DELTAWELD  
652 MIG  
WELDERS



>  
PARTIAL VIEW  
OF LINCOLN  
WELDING  
MACHINES

2011

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<  
**INGERSOLL RAND  
100 HP  
ROTARY SCREW  
AIR COMPRESSOR**

**INSPECTION:**  
Wednesday,  
September 21  
9:00 A.M.  
to 4:00 P.M.  
& Morning  
of Sale



**HYSTER MDL. H-165XL DIESEL FORKLIFT**

**FORKLIFTS**

**HYSTER 16,000-LB. CAP. MDL. H-165,** Perkins diesel engine, Monotrol trans., 92"W. fork carriage, 102"L. forks, carriage side shift attach., air brakes, dual front cushion tires, S/N N.A.

**HYSTER 13,700-LB. CAP. MDL. H155XL,** Perkins diesel engine, Monotrol trans., 13,700-lb. cap. @ 24" L.C., 78"W. fork carriage, 72"L. forks, S/N F006D01931R.

**CLARK 4,000-LB. CAP. MDL. T140B,** LP pwr'd., 4,000-lb. cap. @ 24" L.C., 147" max. lift, S/N IT35524377.

**MATERIAL HANDLING EQUIPMENT**

**(2) WALKER MDL. WBM-25PB ELECTROMAGNETIC LIFTING MAGNETS,** 5,500-lb. max. load, charger cord.

**FLATBED TRUCK**

**2000 INTERNATIONAL MDL. 4700 T444E,** 15' diamond steel plate bed w/stake pockets and rub rails, toolboxes, AL Lic. No. 1X310135, VIN 1HTSCABN3YH231649.

**PICKUP TRUCK**

**2005 FORD MDL. F-350 "SUPER DUTY",** AL Lic. No. 1BR2371, VIN 1FTF30565EC72648.

**PAINTING & FINISHING EQUIPMENT**

**AIR SPRAY PAINTING EQUIPMENT INCL. 1 GAL. AND 3 GAL. POTS** w/ agitators; **CLEMCO 300-LB. CAP. MDL. 1648 SANDBLASTER** w/hoses and mobile base.

**AIR COMPRESSOR**

**INGERSOLL RAND MDL. SSR-XF100,** 495 CFM, 100 HP drive motor, air cooled, S/N CK3485U00182.

**POWER TOOLS**

**(2) MILWAUKEE MAGNETIC BASE DRILLS; ROTOBRITE MAGNETIC BASE ROTOBROACH DRILL; (7) HOUGEN MDL. HMD904 SLUGGER MAGNETIC BASE DRILLS; ROTOBROACHES; PNEUMATIC AND ELECTRIC H.D. DRILLS; EVOLUTION MDL. 230 METAL CUTTING CIRCULAR SAW; MILWAUKEE SCROLL DRIVE CIRCULAR SAW; RIGHT ANGLE GRINDERS in 4" and 6" sizes; PORTER CABLE ROUTER; (3) BIAX SCRAPER UNITS; INGERSOLL-RAND 1-1/2" DRIVE H.D. PNEUMATIC IMPACT WRENCH w/ sockets; INGERSOLL-RAND 1" DRIVE H.D. PNEUMATIC IMPACT WRENCH w/sockets; 3/4" and 1/2" DRIVE PNEU. IMPACT WRENCHES w/sockets; C-CLAMPS; PNEUMATIC RIGHT ANGLE AND STRAIGHT SHAFT GRINDERS; PIPE THREADING EQUIPMENT; H.D. BENCH VISES; LETTER/NUMBER STENCIL MACHINES; H.D. PLATE GRABS up to 2" cap.; LIFTING CLEAVISES up to 35 T. cap.; FORGED STEEL C-CLAMPS; WIDE ARRAY OF HAND TOOLS.**



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**ALKOTA PRESSURE WASHER**

**AUCTION:  
THURSDAY  
SEPTEMBER 22  
10:00 A.M.**



**INTERNATIONAL FLATBED TRUCK**



**VIEW OF MAGNETIC BASE DRILLS**



**1-1/2" AND 1" PNEUMATIC IMPACT  
WRENCHES AND SOCKETS**

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MACHINING &  
FABRICATING FACILITY**

**WORLD RENOWNED HEAVY MACHINING &  
FABRICATION FACILITY FEATURING (4) CNC  
Horizontal Boring Mills, MORI SEIKI NL-300Y  
Mill/Turn Lathe (2008), 20' BETTS Vertical  
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Welding Positioners up to 40 Tons,  
Full Service Fabrication Facility, 100 Year  
Accumulation of Tooling & Accessories, &  
Much, Much More!**



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**AUCTION: THURS., SEPT. 22 • 10:00 A.M.**



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