# EPTIONALLY MAINTAINED HIGH PRECISION MACHINERY PLANT CLOSING - HUGE 2-DAY SALE - 1.000'S OF LOTS!

Featuring: Toshiba MPC 3680B CNC Bridge Type Machining Center: (8) G&L Floor & Table Type Horiz, Boring Mills — CNC and Manual; Omax 80X CNC Waterjet; Mazak, Haas & SNK VMCs; Mazak & Mitsubishi HMCs; Mazak & Mori Seiki CNC Lathes; Toyoda CNC Angle Head Grinder; Moore CNC & Manual Jig Grinders; Danly 800 T. & Clearing 600 T. Straight Side Presses; 60" & 36" Servo Feed Lines; Huge Qty. Toolroom Machinery; Weld & Fabrication Shop; Paint & Blast Facilities; (10) Forklifts up to 25,000-Lb. Cap.; Q.C. Dept.: Raw Material; Offices; More



TOSHIBA MDL. MPC3680B CNC BRIDGE TYPE MACHINING CENTER



DANLY MDL. S2-800-144-60 STRAIGHT SIDE PRESS



5" GIDDINGS & LEWIS FRASER CNC TABLE TYPE HORIZ. BORING MILL

At the Premises of

# WRIGHT INDUSTRIES, INC.

**707 SPENCE LANE NASHVILLE, TN 37217** 

(See Directions on Back Page)

DAY ONE

**WEDNESDAY, JULY 11** 9:30 A.M.

DAY TWO THURSDAY, JULY 12 9:30 A.M.

INSPECTION: Tuesday, July 10, 9:00 A.M. to 4:00 P.M. & Morning of Sales



Read Partial Terms and Conditions on Back Page of Brochure



**BUYER'S PREMIUM:** 15% ON-SITE **18% WEBCAST** 

SPECTROTEST PORTABLE SPECTROMETER SYSTEMS

(OVER 60) KURT VISES



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

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E-MAIL: pmi@pmi-auction.com • WEBSITE: www.pmi-auction.com PMI TN Lic. #2141 • Ron Moore TN Lic. #4831 In Conjunction With:



# INVESTMENT RECOVERY **SERVICES**

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WWW.IRSAUCTION.COM



TOSHIBA MDL. MPC3680B CNC BRIDGE TYPE MACHINING CENTER



6" GIDDINGS & LEWIS MDL. 70-H6-F CNC FLOOR TYPE HORIZ. BORING MILL

# **CNC BRIDGE TYPE MACHINING CENTER**

TOSHIBA MDL. MPC3680B, Tosnuc 888 CNC control, 122" x 314.96" tbl. size, 144.48" btwn. columns, 146.45" max. ht. under rail, 354.3" X, 187" Y, 35.4" Z, 90.55" W-(rail) travels, BT-50, 5-3,000 RPM, 30 kW, 19-1/2" extended snout spdl., H.D. 5-face attach, std. right angle attach, 5 deg. attach. indexing, 3-pos. AAC, 60-pos. ATC, S/N 910363.

# **CNC FLOOR TYPE HORIZONTAL BORING MILL**

GIDDINGS & LEWIS 6" MDL. 70-H6-F FLOOR TYPE, Allen Bradley 9 Series CNC control, 168" X, 96" Y, 48" Z-axis travels, 50 NST w/PDB, 1,020 RPM, 40 HP, 96" x 20' floor plate, ball screw drive on head and column, S/N 425-41-68.

# **CNC TABLE TYPE HORIZONTAL BORING MILLS**

5" GIDDINGS & LEWIS FRASER MDL. 70A-DP5-T, Fanuc 11M CNC control, 60" x 147" tbl., 132" X, 84" Y, 71" W-axis travels, 5" spdl., #50 NST, 36" spdl. travel, spds.: 7.5–975 RPM, 25 HP, PDB, H & G bed and saddle ways, take-up collet, dbl. outriggers, way covers, ball screws on all axes, S/N 150-1357.

**5" GIDDINGS & LEWIS FRASER MDL. 70A-DP5-T**, Fanuc 0M CNC control, 48" x 98" tbl., 84" X, 60" Y, 40" W-axis travels, 5" spdl., #50 NST, 36" spdl. travel, spds.: 7.5-975 RPM, 20 HP, PDB, H & G bed and saddle ways, take-up collet, dbl. outriggers, way covers, ball screws on all axes, S/N 150-918.

**5" GIDDINGS & LEWIS MDL. PMC50**, Fanuc 11M CNC control, 60" x 122" tbl., 110" X, 72" Y, 60" W, 25" Z-axis travels, 5" spdl., #50 NST w/PDB, 25 HP, dbl. outriggers, ball screws on all axes, Koolant Koolers chiller unit, S/N 411-30-75.

5" GIDDINGS & LEWIS MDL. PMC-5, Fanuc 11 Series CNC control, 48" x 122" tbl., 110" X, 72" Y, 60" W, 25" Z-axis travels, 5" spdl., #50 NST w/PDB, 25 HP, dbl. outriggers, ball screws on all axes, Koolant Koolers chiller unit, S/N 410-106.

5" CINCINNATI GILBERT MDL. J, Mitsubishi CNC control, 60" x 120" tbl., 108" X, 72" Y, 60" W-axis travels, 50 NST w/PDB, H & G bed and saddle ways, S/N 133J.

**4" GIDDINGS & LEWIS MDL. 65-4 JEB JIG BORER**, Fanuc 11M CNC control, 42" x 74" tbl., 60" X, 48" Y, 31" W, 24" Z-axis travels, 50 NST w/PDB, 30 HP, S/N 400-40-65.

# CNC

5" GIDDINGS & LEWIS FRASER CNC TABLE TYPE HORIZ. BORING MILL

# WEDNESDAY, JULY 11 9:30 A.M.

## **INSPECTION:**

Tuesday, July 10, 9:00 A.M. to 4:00 P.M. & Morning of Sales

# DAY ONE



5" GIDDINGS & LEWIS FRASER CNC TABLE TYPE HORIZ. BORING MILL



5" CINCINNATI GILBERT CNC TABLE TYPE HORIZ. BORING MILL



4" GIDDINGS & LEWIS CNC HORIZ. JIG BORER



5" GIDDINGS & LEWIS MDL. PMC 50 CNC TABLE TYPE HORIZ. BORING MILL



5" GIDDINGS & LEWIS MDL. 70A-DP5-T TABLE TYPE HORIZ. BORING MILL

DEVLIEG MDL. 43H-72 CNC JIG MILL

# HORIZONTAL BORING MILLS

5" GIDDINGS & LEWIS MDL. 70-D5-T, 60" x 146" tbl., 132" cross, 72" vert., 48" saddle, 36" spdl. travels, 5" spdl., #50 NST w/PDB, spds.: 7.5-975 RPM, Anilam 4-axis D.R.O., dbl. outriggers, H & G bed and saddle ball screws on all axes, S/N 150-1040-66.

4" GIDDINGS & LEWIS MDL. 340T, 48" x 122" tbl., 110" cross, 60" vert., 60" saddle, 30" spdl. travels, 4" spdl. #50 NST w/PDB, spds.: 10-1,300 RPM, 20 HP, ball screws on all axes, take-up collet, outriggers, Anilam 4-axis D.R.O., S/N 150-345-58.

## **CNC JIG MILL**

DEVLIEG MDL. 43H-72, Fanuc 21i-M CNC control, 35" x 72" tbl., 72" X, 48" Y, 16" W-axis travels, 4" dia. spdl., #50 NST w/PDB, 1,450 RPM, take-up collet, 30" x 40" Type E index tbl., S/N 8416.

# **BORING MILL ACCESSORIES**

## ROTARY TABLES

GIDDINGS & LEWIS 60" X 96" AIRLIFT ROTARY Tbl., index pins @ 90 deg., S/N 040-798-65; GIDDINGS

& LEWIS 48" X 72" AIRLIFT ROTARY TBL., S/N 040-851-66; LUCAS 48" X 48" AIRLIFT ROTARY TBL., S/N 6685-92; LUCAS 36" X 36" AIRLIFT ROTARY TBL., S/N 36BP0132; M&M PRECISION 36" DIA. CNC ROTARY TBL., air clamping, Siemens servo drive motor, S/N 443636LEG034; ROTAB 36" TILTING ROTARY TBL.

# ANGLE PLATES

(These high precision fabricated angle plates were built by Wright Industries, they feature horiz. T-slots, vert. through slots, and most are drilled and tapped on various centers).

(2 Sets) 106"H. x 36"W. x 40"D. (1 Set) 48"H. x 24"W. x 30"D. (1 Set) 84"H. x 24"W. x 32"D. (1 Set) 42"H. x 12"W. x 24"D.

(4 Sets) 60"H. x 24"W. x 30"D.

# (4 Sets) 72"H. x 24"W. x 32"D. (4 Sets) 36"H. x 18"W. x 24"D.

## PRECISION SET-UP BLOCKS

(6) WRIGHT INDUSTRIES 24"W. X 88"L. X 24"H. SET-UP BLOCKS w/T-slotted tops, drilled and tapped on 5" centers, thru hole dowel pins on 5" centers, leveling pockets.

(4) WRIGHT INDUSTRIES 26-1/2"W. X 60"L. X 30"H. SET-UP BLOCKS, T-slotted top, drilled and tapped on 2" centers on the periphery, arranged to be keyed together w/leveling pockets.



ANGLE PLATE SETS

WRIGHT 84" X 24" X 32" ANGLE PLATE SET



4" GIDDINGS & LEWIS MDL. 340T TABLE TYPE HORIZ. BORING MILL



VIEW OF AIRLIFT ROTARY TABLES



# **DAY ONE**



MAZAK MDL. AJV-60/80 CNC TWIN PALLET BRIDGE TYPE VERT. MACHINING CENTER



MAZAK MDL. FH680 CNC HORIZ. MACHINING CENTER



MAZAK MDL. VTC-16B CNC VERT. MACHINING CENTER



MAZAK MDL. AJV-60/80 TWIN PALLET BRIDGE TYPE, Mazatrol M32 CNC control, (2) 49" x 88" pallets, 79" X, 55" Y, 20" Z-travels, 59" btwn. columns, CAT-50, 35 HP, 30 ATC, pre-setter, chip conveyor, S/N 81697.

MAZAK MDL. V20D, Fanuc 6M CNC control, 36.6" x 94.4" tbl., 80" X-axis travel, 32" Y-axis travel, 30" Z-axis travel, CAT-50, 2,000 RPM, 20 HP, 40-pos. ATC, S/N 45084.

HAAS MDL. VF-3, Haas CNC control, 18" x 48" tbl., 40" X, 20" Y, 25" Z-travels, CAT-40, 7,500 RPM, 15 HP, 20 ATC, P-cool, chip conveyor, S/N 5559.

MAZAK MDL. VTC-16B, Mazatrol M Plus CNC control, 16" x 57-1/2" tbl., 44" X, 20" Y, 20" Z-travels, CAT-40, 7,000 RPM, 20 HP, 24 ATC, pre-setter, chip conveyor, S/N 132420.

(2) MAZAK MDL. VTC-16A, Mazatrol M32B CNC control, 16" x 35" tbl., 22" X, 16" Y, 20" Z-travels, CAT-40, 6,000 RPM, 15 HP, 24 ATC, pre-setter, chip conveyor, S/N 120081, S/N 120053.

(2) OKK MDL. PCV40II, OKK Neomatic (Meldas 500) CNC control, 16" x 28" tbl., 22" X, 16" Y, 16" Z-travels, CAT-40, 6,000 RPM, 10 HP, 20 ATC, S/N 139 – Mfg. No. MA47037, S/N 148 – Mfg. No. MA47054.

KITAMURA MYCENTER 0, Yasnac MX3 CNC control, 14-1/2" x 11-1/2" tbl., 12" X, 10" Y, 12" Z-travels, BT-30, 12,000 RPM, 5 HP, "Spark Changer" pallet changer, 16 ATC, chip conveyor, S/N 75263.

## CNC HORIZONTAL MACHINING CENTERS

MAZAK MDL MAZATECH FH680, Mazatrol M Plus CNC control, 24.8" pallets, 41" X, 31.5" Y, 32.5" Z-axis travels, CAT-50, 10,000 RPM, 40 HP, 90 ATC, thru spdl. coolant, chip conveyor, S/N 118684.

(2) MITSUBISHI MDL. MH5A, Mitsubishi Meldas M3 CNC control, 19.7" pallets, 27.9" X. 24.8" Y. 23.6" Z-travels, CAT-50, 6.000 RPM, 30 ATC, S/N H5A018, S/N CH1523.

MAZAK MDL. H400N, Mazatrol M32 CNC control, 17.7" pallets, 22.5" X, 20.8" Y, 20.8" Z-axis travels, 6-pallet pool, 1 deg. pallet indexing, CAT-40, 10,000 RPM, 10 HP, 120 ATC, chip conveyor, mist collector, S/N 105874.

## **CNC LATHES**

MORI SEIKI MDL. FRONTIER LII, MSC521 (Fanuc 21T) CNC control, 10.2" max. turn dia., 20.9" max. turn length, 22.4" sw. over bed, 3,500 RPM, 20 HP, 10" dia. 3-jaw hyd. chuck, tool presetter, 10-pos. vert. turret, chip conveyor, S/N 7737.

MAZAK MDL. M4-1500, Fanuc 6TB CNC control, 22" sw. over bed, 11" sw. over cross slide, 60" cc, 3.15" bore, 2,200 RPM, 20 HP, 12"-3-jaw chuck, 6-pos. horiz. turret, 8-pos. vert. turret, steady rest, chip conveyor, S/N 42217.

HYUNDAI MDL. HIT8S, Hytrol-EZ CNC control, 11.8" sw., 6.3" turn dia., 11.22" turn length, 1.57" bore, 6,000 RPM, 10 HP, pre-setter, 8-pos. turret, hyd. tailstock, collet chuck, 6"-3-jaw chuck, chip conveyor, S/N 08-551.

# **ENGINE LATHES**

MEUSER 36" X 20' GAP BED, 3.15" spdl. hole, spds.: 20–900 RPM, inch/metric thdng., approx. 48" swing in gap, 35-1/2" dia. 4-jaw and 28" dia. 4-jaw chucks, taper attach., (2) steady rests, 32-1/2" faceplate, rapid traverse, S/N N.A.

AXELSON 34-1/4" X 72", hardened and ground bedways, spds.: 6-555 RPM, 2-1/2" spdl. hole, Sony 2-axis D.R.O., taper attach., 20" dia. 3-jaw chuck, S/N 3805.

KINGSTON 22" X 60" MDL. HD2260 GAP BED, new 12/2001, 4.15" spdl. bore, spds.: 13–1,200 RPM, inch/metric thdng., taper attach., steady rest, 4-way toolpost, Sony 2-axis D.R.O., 19-1/2" dia. 3-jaw chuck, S/N CH02156.

MONARCH 16" X 54" MDL. 1610T X 54, hyd. shift headstock, spds.: 12–1,500 RPM, 2-1/4" spdl., 2-1/4" spdl. hole, taper attach., Sony 2-axis D.R.O., 10" dia. 6-jaw chuck, steady rest, foot rebuilt by Schmiede Machine Tool, S/N 45814.

HARDINGE MDL. HLV-H TOOLROOM, spds.: 125–3,000 RPM, 1-1/4" spdl., 9" swing, 20" dist. btwn. centers, 5C collet, 5" dia. 3-jaw chuck, Trav-A-Dial, S/N N.A.



(2) OKK MDL. PCV40II CNC VERT. MACHINING CENTERS



HAAS MDL. VF-3 CNC VERT. MACHINING CENTER



(2) MAZAK MDL. VTC-16A CNC VERT. MACHINING CENTERS



ZAYER 236" TRAVELING COLUMN CNC BED TYPE MILLING MACHINE



MEUSER 36" X 20' GAP BED ENGINE LATHE



MORI SEIKI FRONTIER LII CNC LATHE

# WEDNESDAY, JULY 11 • 9:30 A.M.



# PRECISION GRINDING ACCESSORIES

MOORE SLOT GRINDING ATTACHMENT; VULCAN TOOL AIR TURBINE JIG GRINDING ATTACHMENT; (4) RADIUS TANGENT WHEEL DRESSERS; ATCO PUNCHMATE PUNCH GRINDING ATTACHMENT; PRECISION HARDENED AND GROUND ANGLE PLATES (in matched sets); VEE BLOCKS; PRECISION DRILLED AND TAPPED FIXTURE PLATES; DEMAGNETIZERS; (2) MOORE PRECISION JIG GRINDING VISES; SWIVEL SINE VISE; ASSORTED PRECISION GROUND VEE BLOCKS; TAFT PIERCE PERMANENT MAGNETIC SINE PLATE; SUBURBAN PERMANENT MAGNETIC DOUBLE SINE PLATE; AIR BEARING SPIN FIXTURE.



TOYODA MDL. GE4A-100 CNC ANGLE HEAD GRINDER



BRIDGEPORT SERIES 1
VERT. TURRET
MILLING MACHINE

MOORE MDL. 450-CP CNC JIG GRINDER



MITSUI HANDFEED SURFACE GRINDER





# TRAVELING COLUMN CNC BED TYPE MILL

ZAYER MDL. WY6000, Allen Bradley 9 Series CNC control, 236" X, 70.8" Y, 43.3" Z-axis travels, 72" x 252" floor plate, 43" x 252" x 32-1/2" T-slotted machine tbl., vert./horiz. spdl., #50 NST, S/N 38-027.

# BED TYPE VERTICAL MILLS

(2) OKK MDL. MH2V, 12" x 52" tbl., Anilam 3-axis D.R.O., spds.: 60–1,800 RPM, S/N 4033 – Mfg. No. MA10340X, S/N 3956 – Mfg. No. MA10322X.

# VERTICAL TURRET MILLS

BRIDGEPORT EZ-TRAK DX SERIES 1, 9" x 48" tbl., variable spd. head, EZ-Trak programmable controls, S/N 273520E; (2) BRIDGEPORT SERIES 1, 9" x 48" tbl., chrome ways, Trachier AC Pro variable spd. drive system, Newall 2-axis D.R.O., long, pwr. feed, pwr. drawbar, S/N 283-284, S/N 283285; LAGUN MDL. FTV1, 10" x 44" tbl., variable spd. drive, 2-axis D.R.O., S/N SE34165; BRIDGEPORT SERIES 2J, 9" X 42" TBL., elec. drive variable spd. head, pwr. feed, S/N 26313; BRIDGEPORT SERIES 1, 9" x 42" tbl., S/N 197503.

# CNC ANGLE HEAD GRINDER

TOYODA MDL. GE4A-100, Toyoda GC32 CNC control, 12.6" sw., 39.4" cc, 18" wheel size, 5 HP, 8" dia. 3-jaw precision chuck, coolant system w/magnetic separator, in-process gauging unit on slide, 2-pt. steady rest, Mfg. No. LG5687-1, Machine No. RC5404.

# **CNC JIG GRINDER**

MOORE MDL. 450-CP, Fanuc 18M CNC control, 11" x 24" tbl., 18" X, 11" Y-axis travels, 2" to 18" tbl. top to wheel collet, air turbine head, 1/64" to 5" hole cap., S/N G4383.

## JIG GRINDER

MOORE MDL. 3, 11" x 24" tbl., 18" x 11" tbl. travels, 2" to 18" tbl. top to wheel collet, air turbine head, Sony 2-axis D.R.O., S/N G457.

# SURFACE GRINDERS

MATTISON 20" X 60" HYDRAULIC, incremental downfeed, electromagnetic chuck, 18" x 3" wheel, 15 HP main spdl. motor, coolant system, S/N 18735.

MITSUI HIGH-TEC 6" X 18" MDL. MSG205MH HAND FEED, 6" x 18" fine line permanent magnetic chuck, Sony 2-axis D.R.O., fine downfeed, over-the-wheel dresser, fine cross feed, 2 kW direct drive spdl., S/N 97013276.

# TOOL & CUTTER GRINDING DEPARTMENT

CINCINNATI NO. 2 FORM RELIEF GRINDER. Hybco Mdl. 2100-SB motorized form relief grinding attach., PG 10" Projector Scope optical comparator w/large qty. of collets and attachments; (2) CINCINNATI MILACRON NO. 2 TOOL AND CUTTER GRINDERS, motorized workhead, tilt spdl., S/N F5561-E-80-09-62, S/N 31512T5W-0134; JONES & SHIPMAN TOOL AND CUTTER GRINDER, 4" x 30" tbl., Weldon air bearing endmill grinding fixture; DEVLIEG MICROPOINT TOOL GRINDER, pwr. traverse, S/N 75-300; OLIVER MDL. 600 DRILL GRINDER, 1/2" to 3" cap., S/N 01-7771; GIDDINGS & LEWIS MDL. HC EXACTAMATIC DRILL POINTER, S/N 940-027-99; BLACK DIAMOND MDL. 9-5PC DRILL POINTER, 1/16" to 3/4" cap., assorted attachs., S/N 30119.



CHARMILLES MDL. 4020SI CNC WIRE EDM



THOUSAND'S OF CAT-50 TAPER TOOL HOLDERS

# **WIRE EDM MACHINES**

CHARMILLES ROBOFIL MDL. 4020SI, 45.2" x 28.55" x 14.17" max. workpiece dims., 1,760-lb. max. workpiece weight, 17.7" X, 12.5" Y, 6.3" Z-axis travels, 30± deg. Taper, 50± deg. UV travel, submerged design, auto. wire threader, dielectric water system w/cartridge filters, large qty. System 3R fixture tooling, programming computer system, S/N 6.0188.

JAPAX BRIDGEPORT MDL. FS-500, S/N S500-YC39.

# MISCELLANEOUS MACHINES

BALDOR DOUBLE END CARBIDE GRINDER, 1/2 HP motor, tilt tbls., cast iron stand; ELECTRO-ARC PORTABLE TAP DISINTEGRATOR, 3-axis slide, large qty. of accessories and cart; JET 20" H.D. VARIABLE SPD. DRILL PRESS w/elevating tbl.; MANHATTAN 15" DRILL PRESS w/1/2 HP motor.

# **MISCELLANEOUS PRESSES**

DAKE APPROX. 75 T. CAP. H-FRAME HYDRAULIC PRESS, hand hyd. unit, bed elevating mechanism; DAKE MDL. 75H H-FRAME HYDRAULIC PRESS, manual hyd. pump, adj. ht. bed, S/N 159463; DAYTON 3 T. CAP. MDL. 3Z949D ARBOR PRESS, on roller stand; DAKE MDL. 25H H-FRAME ARBOR PRESS, hand pump operation, adj. ht. bed, S/N 197432; DAYTON 2 T. CAP. ARBOR PRESS.

## **PASSIVATION SYSTEM**

STAINLESS STEEL HEATED TANKS, circulator pumps, 5'W. x 21'L. x 5'D. stainless steel tank w/reinforced carbon steel angular frame, Chromalox precision heating system, Strick chart recorder, Watlow digital submersion heater controls, stainless steel circulator pump and piping, cover system.

# **MACHINING CENTER & BORING TOOLING**

(1,000'S) OF CAT-50, CAT-40 AND #50 NST TOOL HOLDERS in sorted carts by Lyndex, Parlec, Kennametal and others incl. Kennametal stackable boring systems, micro adjustable boring heads, Jacobs drill chucks, collet style holders w/spring collets, standard and extended endmill holders, tapping holders; TECNARA MDL, 150-172-8 ALL ANGLE ADJUSTABLE MILLING ATTACHMENT; VARIOUS ADJUSTABLE RIGHT ANGLE ATTACHMENTS.

# **EXPENDABLE TOOLING**

JOBBER LENGTH AND TAPER SHANK DRILLS; SPOTTING DRILLS; INCH/METRIC TAPS, PIPE TAPS; L.H. TAPS; CHUCKING REAMERS of all sizes in inch/metric; SUNNEN HONING EQUIPMENT; EXTENDED LENGTH DRILLS; GRINDING WHEELS; SANDING DISCS; HUGE ASSORTMENT OF ENDMILLS in high speed and carbide; ROUGHING STYLE ENDMILLS; (1,000'S) OF CARBIDE INSERTS; HELICOIL EQUIPMENT; ABRASIVES; SANDPAPER; SCOTCH-BRIGHT PADS; EMERY CLOTH; QUICKLOCK SANDING DISCS; GLOVES; FACESHIELDS; RESP!RATORS; FIRST AID EQUIPMENT; SANDING BELTS; BANDSAW BLADES; GRINDING **DISCS; SIDE MILLING CUTTERS.** 

# **GRANITE SURFACE PLATES**

STARRETT 24" x 18" x 6" GRADE AA PINK GRANITE SURFACE PLATE; TRU-STONE 30" x 36" x 5" THK. GRANITE SURFACE PLATE, Grade A, dbl. ledge, on fabricated stand; 36" x 48" x 8" THK. GRANITE SURFACE PLATE, Grade A. 4-ledge design; 48" x 72" x 12" THK. GRANITE SURFACE PLATE, 4-ledge design, roller fabricated stand; (4) 24" x 36" x 4" THK. GRANITE SURFACE PLATES, Grade A; TRU-STONE 30" x 48" x 8" THK. GRANITE SURFACE PLATE, 4-ledge design, Grade A; TRU-STONE 36" x 48" GRANITE SURFACE PLATE, toolroom grade, 2-ledge; PRECISION 36" x 48" GRANITE SURFACE PLATE, Grade B.

# **CLEAN ROOMS**

TECHNICAL AIR PRODUCTS CLASS 10,000, rough dims: 12' x 20', portable on casters, w/integrated lighting and filters.

VENT HOOD STYLE CLASS 10,000, stainless steel hood.

# **WEDNESDAY,** JULY 11 • 9:30 A.M.

**VISIT OUR WEBSITE FOR ADDITIONAL DETAILED PHOTOS, ASSORTED VIDEO DEMONSTRATIONS & OVERALL FACILITIES** FLYOVER AT www.pmi-auction.com



PASSIVATION SYSTEM



LARGE HIGH QUALITY EXPENDABLE TOOL CRIB



GRANITE SURFACE PLATES



MITUTOYO BH710 COORDINATE MEASURING MACHINE

SPECTROTEST PORTABLE SPECTROMETER SYSTEMS



PRECISION HEIGHT GAUGES

RENISHAW BALL BAR AND LASER SYSTEMS

# DAY ONE

On-Site Bidding in Nashville, Tennessee or Bid Via Webcast at BidSpotter.com

### **INSPECTION:**

Tuesday, July 10, 9:00 A.M. to 4:00 P.M. & Morning of Sales

At the Premises of

# WRIGHT INDUSTRIES, INC. 707 SPENCE LANE NASHVILLE, TENNESSEE 37217

(See Directions on Back Page)



LARGE DIAMETER MICROMETERS



**BORE GAUGES** 



DIGITAL TORQUE WRENCHES

# COORDINATE MEASURING MACHINE

MITUTOYO MDL. BH710, 32.9" X-axis travel, 36.3" Y-axis travel, 21.8" Z-axis travel, Renishaw Mdl. MIH manual tilt probe unit w/stylus extension and wide selection styli, manual machine motions, ceramic Z-axis, glass scales, S/N N.A. (\*Note: machine is packed for shipment).

# **MACHINE ALIGNMENT & REPAIR EQUIPMENT**

RENISHAW MDL. QC10 BALL BAR MEASURING SYSTEM, last calibrated 9/2014, assorted attachments, S/N G20744; RENISHAW MDL. ML10 LASER INTERFEROMETER SYSTEM, Mdl. EC10 compensator, S/N 57849, tripod, computer systems and travel case, S/N G51420; LARGE QTY. OF MACHINE SCRAPING AND ALIGNMENT EQUIPMENT incl. granite and scraped iron parallels, granite square scraping parallels up to 72".

# **PORTABLE SPECTROMETERS**

**SPECTRO MDL. SPECTROTEST TXCO3**, new 2013, on portable stand, S/N 13004898. **SPECTRO MDL. SPECTROTEST TXCO1**, on portable stand, S/N 4P0155.

# **PRECISION INSTRUMENTS**

HUGE QTY. OF INCH/METRIC MEYER PIN GAUGES in (7) sorted multi-drawer cabinets; 1-2-3 BLOCKS; THREADED RING AND PLUG GAUGES; ASHCROFT PRESSURE TEST GAUGES; DENSITY TESTING EQUIPMENT; SARTORIUS MDL. CC50 BALANCE SCALE; X-RAY VIEWING BOXES; BOWERS METROLOGY HOLEMATIC BORE GAUGE SYSTEMS; MITUTOYO MULTIPLE ANVIL BORE GAUGE SYSTEMS; FLUKE TEST METERS; OMEGA TEST METERS; COATING THICKNESS GAUGES; DIGITAL TACHOMETERS; DIGITAL TEMPERATURE PROBES; OXYGEN METERS; MITUTOYO PORTABLE SURFACE TESTERS; PRECISION HARDENED AND GROUND SQUARES; MACHINE LEVELS; END MEASURING RODS; MITUTOYO DIGITAL END MEASURING

RODS; HUGE ASSORTED OF TRI-MICROMETER BORE GAUGES; MITUTOYO TRI-MICROMETER BORE GAUGES; BROWN & SHARPE DIGITAL BORE GAUGES; SCHERR TUMICO AND MITUTOYO MICROMETERS up to 24" w/interchangeable anvils; VERNIER AND DIGITAL CALIPERS up to 40"; PLA-CHEK HT. GAUGES; MITUTOYO HT. STANDARD; DIGITAL DIAL TYPE AND VERNIER HT. GAUGES; GAUGE BLOCKS; OLYMPUS IPLEX MXR DIGITAL BORESCOPE; OLYMPUS IF6D4 INDUSTRIAL FIBER SCOPE; (2) ARMSTRONG TOOL COMPUTORQ MDL. 6004CFII ELECTRONIC TORQUE WRENCHES, 60 to 600 ft./lb.; (3) ARMSTRONG TOOL COMPUTORQ MDL. 2503CFII ELECTRONIC TORQUE WRENCHES, 25 to 250 ft./lb.; ARMSTRONG TOOL COMPUTORQ MDL. 64-552 ELECTRONIC TORQUE WRENCH, .4 to 4 ft./lb.; OTHER ASSORTED TORQUE EQUIPMENT; HUGE ASSORTMENT OF HARDENED AND GROUND PARALLELS OF every size; 6" DIA. X 48"H. PRECISION CYLINDER SQUARE w/wooden case.





ANGULAR TOOL HOLDERS

ELECTRO-ARC PORTABLE TAP BURNING SYSTEM







PRECISION SET-UP ACCESSORIES

# INSPECTION:

Tuesday, July 10, 9:00 A.M. to 4:00 P.M. & Morning of Sales

TORIT CARTRIDGE-STYLE DUST COLLECTOR



DAY ONE

WEDNESDAY, JULY 11 • 9:30 A.M.

# **MISCELLANEOUS MACHINE ACCESSORIES**

OVER (60) KURT ANGLE LOCK VISES IN 8", 6" AND 4" SIZES; KURT 4" DOUBLE ANGLE LOCK VISES; KURT 6" DOUBLE ANGLE LOCK VISES; (3) CHICK MDL. ML6 4-POSITION TOMBSTONE VISE UNITS; 16" TOMBSTONE FIXTURES; SET-UP BLOCKS; DRILLED AND TAPPED RISER TBLS.; 28" SQ. PRECISION SINE TBL.; 27-1/2" SQ. PRECISION SINE TBL.; 24.8" PALLET TOMBSTONES, window frame style and tombstone style; Phase II Rotary Tbl.; Approx. (6) 5C collet indexers; Aloris Quick-Change Toolposts and Holders; 5C collet chuck and collets; wide selection of live centers; Vee blocks; Knurling Tools; Huge Array of Indexable Carbide Turning Tool Holders; Bridgeport Right angle and Quillmaster attachments; Boring Heads; R-8 collet sets w/endmill holders; Large Selection of R-8 Spring Collet Holders w/collets; Fixturing Equipment incl. Step Blocks; Toe Clamps; Studs; Nuts; Bolts; Hold-Downs; Screw Type Jacks; Strap Clamps.

## MATERIAL HANDLING EQUIPMENT

SINGLE, DOUBLE, TRIPLE AND QUADRUPLE LEG LIFTING CHAINS; SPREADER BARS up to 15 T.; NEW AND USED NYLON STRAPS; SHACKLES; CLEVISES; SWIVEL EYEBOLTS; WIRE ROPE CHOKERS; SLINGS; BANDING CARTS; SHOP CARTS; ALUMINUM H.D. ROLLER DIE CARTS; WALKER ELECTRIC MAGNETIC LIFT UNITS; MDL. VBM-36 ELECTROMAGNETIC LIFTING MAGNET; (2) 2,000 T. CAP. AND (1) 1,000 T. CAP.

# ( AUCTION



**MILLING MACHINE ACCESSORIES** 



PRECISION SET-UP ACCESSORIES



**COOLANT RECYCLING SYSTEM** 



HUGE QTY. OF MACHINE VISES

# MISCELLANEOUS SHOP & WAREHOUSE EQUIPMENT

(18) STANLEY VIDMAR 30" x 72" ROLLER DRAW-ER TOOL CABINETS, 5-drawer, w/hard maple top; ROLLER TOOLHOLDER CARTS; APPROX. (160) BT-50 TOOLHOLDERS for Toshiba bridge mill; MAX 20" SANDER w/tilt tbl.; DIAPHRAGM PUMP; SELECTION OF FORGED BAR CLAMPS AND PIPE CLAMPS in various lengths; LARGE SELECTION OF FLAMMABLE MATERIAL STORAGE CABINETS; 5,000-LB. CAP. DIGITAL PLATFORM SCALE w/60" sq. diamond plate platform; WILTON 20" VARIABLE SPEED PEDESTAL DRILL PRESS, pwr. feed, adj. ht. tbl.

# PLANT SUPPORT EQUIPMENT

PHASEP MDL. G280-215 COOLANT RECYCLING AND FILTRATION SYSTEM, dual tank design, approx. 1,000 gal. tanks, transfer pumps, assorted controls, S/N 352523.

TORIT MDL. DF8 CARTRIDGE STYLE DUST COL-LECTOR, 8-cartridge system, cone discharge bottom, fabricated steel stand, assorted duct work.

TORIT MDL. DF-T2-8 CARTRIDGE STYLE DUST COLLECTOR, 8-cartridge system, S/N IG657579001.

HYDROBLASTER MDL. CLGV STEAM CLEANER UNIT, propane heater, blast pump, elec. pwrd. remote controlled.

VISIT OUR WEBSITE FOR ADDITIONAL DETAILED PHOTOS, ASSORTED VIDEO DEMONSTRATIONS & OVERALL FACILITIES FLYOVER AT

www.pmi-auction.com

**END OF DAY ONE** 



DANLY MDL. S2-800-144-60 QDC STRAIGHT SIDE PRESS



USI CLEARING MDL. SE4-600-108-60 STRAIGHT SIDE PRESS

# DAY TWO THURSDAY, JULY 12 • 9:30 A.M.



60" SERVO FEED LINE



30" ROWE SERVO FEED LINE

# STRAIGHT SIDE PRESSES

DANLEY 800 T. CAP. MDL. S2-800-144-60QDC DOUBLE CRANK, 30" stroke, 77" shut ht. on bed, 18" slide adj., 14 SPM, 19.63" min./37.763" max. shut ht. w/filler, 42.005" min./60.005" max. shut ht. w/o filler, rolling bolster design, Link System 1100 tonnage monitor, Link safety brake monitor, Link Lite Black Max horiz./vert. light curtain safety devices, T-slotted bed and ram, air clutch and brake.

USI CLEARING MDL. SE4-600-108-60 ECCENTRIC GEAR, 20" stroke, 15" adj., variable spds.: 5–22 SPM, 19.836" min./34.836" max. shut w/filler, 31.086"/46.086" max. shut ht. w/o filler, 60" x 108" bed, 60" x 108" slide, 100 T. cushion w/10.6" stroke, Link System 1100 tonnage monitor, Link Lite Black Max light curtains on vert./horiz. plain, T-slotted ram and bolster, 48"W. x 24"H. windows, air clutch and brake, control pulpit.

Auctioneers note: These presses were rebuilt in 1996 and have seen limited use as try-out presses since the rebuild.

# **SERVO FEED LINES**

**60" W. SERVO PRESS FEED LINE**, consisting of: American SteelLine 20,000-lb. cap. Mdl. 1000 coil reel, pwrd. expansion, pwrd. drive, automatically controlled, S/N 2509; Rowe Mdl. V50 7-roll inclined straightener, 60" max. width, .0598 max. thickness, guide rolls, entry/exit pinch rolls, S/N 13102; Egan Presspartner 60"W. servo feeder, cascade infeed rolls, Quiq Reliance drive system, roll coater exit.

ROWE 30" W. MDL. 10040-DS/U SERVO FEED LINE, 40" max. width, 10,000-lb. cap., 60" max. coil O.D., elec. brake, motorized expansion; Rowe 5-roll inclined straightener with entry/exit pinch rolls, pwrd. elec. brake, variable spd.; Rowe 30" W. Mdl. FTCB-30 servo roll feeder, 40" max. feed length, .090" max. material thickness, S/N 21693.



OMAX MDL. 80X CNC WATERJET CUTTING MACHINE



60" BLANCHARD VERT. ROTARY SURFACE GRINDER

**BUSHMAN COIL TIPPER** 

LARGE ASSORTMENT OF DIE SPRINGS AND NITROGEN CYLINDERS



DIE SET UP CARTS

# HUGE 2-DAY SALE - 1,000'S OF LOTS!

## **COIL TIPPER**

BUSHMAN APPROX. 30,000-LB. CAP., V-coil rest.

# **ADDITIONAL TRY-OUT PRESSES**

TOLEDO 175 T. CAP. MDL. 94G, 42" x 84" bolster, 32" x 78" ram, 77-1/2" x 32" x 9-1/2" ram spacer, 12" stroke, 4" adj. 15 SPM, 50 T. cap. air cushion, control pulpit, Link Logic brake.

BLISS 150 T. CAP. MDL. 7B, 10" stroke, 4" adj., 26 SPM, 28.5 min./32.5 max. shut ht., 37" x 60" bed, 27" x 53" slide, air clutch and brake.

TOLEDO 200 T. CAP. MDL. 94-1/2H, 12" stroke, 4" adj., 14 SPM, 22.18" min./26.13" max. shut ht., 51" x 95" bed, 40.2" x 90.2" slide, air clutch and brake, pulpit controls.

SHIMOMURA PRESS MFG. 500 T. CAP. MDL. DCLP-500-25, 17.89" stroke, adj. 6.0, 15 SPM, 59" x 98.5" bed, 49.2" x 88.5" slide, 100 T. cushion, slide filler, air clutch and brake, tonnage monitor (\*Note: this machine is currently dissembled and in need of rebuild).

## PRESSROOM EQUIPMENT

**HUGE ASSORTMENT OF PARALLELS AND SHIMS** for pressroom; HOLD-DOWN BOLTS; SWIVEL EYE **BOLTS: DIE SPRINGS: NITROGEN GAS SHOCK** ABSORBERS of every size and description.

# WATERJET CUTTING MACHINE

OMAX MDL. 80X JET MACHINING CENTER, new 2011, 80" x 160" cutting envelope, 8" Z-axis travel, 15' x 7'-5" tbl. size, 180 IPM cutting speed, Mdl. P4055V intensifier, 40 HP motor, Maxjet 5i nozzle, 600-lb. abrasive hopper, Koolant Koolers chiller unit, motorized Z-axis, variable spd. solids removal system, S/N K511597 (also available, approx. 80 bags of new garnet abrasive).

# **VERTICAL ROTARY** SURFACE GRINDER

BLANCHARD MDL. 32D60, 32" dia. segmented wheel, 60" dia. electromagnetic chuck, 72" dia. sw. inside guard, 1" chuck life, 75 HP motor, approx. 12" add'l. ht. under wheel, external coolant system w/magnetic separator, soft start electrical system, slip-proof operator's platform, S/N 11110.

# SURFACE GRINDERS

THOMPSON 8" X 24" MDL. B, remfg. 1988 by Thompson, 8" x 24" electromagnetic chuck, coolant system, 3 HP spdl. drive, S/N G00043.

BROWN & SHARPE MDL. 824 MICROMASTER HY-DRAULIC (\*Note: currently out of service).

(2) OKAMOTO LINEAR 6" X 18" MDL. PFG450C HÁND FEEDS, 6" x 18" fine line electromagnetic chuck, 1 HP direct drive spdl., cast iron base, S/N 60005, S/N 60007.



VIEW OF TRY-OUT PRESSES

# INSPECTION:

Tuesday, July 10, 9:00 A.M. to 4:00 P.M. & Morning of Sales

# **PROXY BIDS**

If you cannot attend this sale or bid online, we will bid on your behalf. Contact Houston office at (713) 691-4401 for instructions. or go to our website at www.pmi-auction.com.



4" GIDDINGS & LEWIS FRASER TABLE TYPE HORIZ. BORING MILL



MORI SEIKI MDL. MV-80 VERT. MACHINING CENTER



DAVIS MDL. 15A KEYSEATER

**DAY TWO** 

# ET AUCTION

# THURSDAY, JULY 12 • 9:30 A.M.

At the Premises of

# WRIGHT INDUSTRIES, INC. 707 SPENCE LANE, NASHVILLE, TENNESSEE 37217

(See Directions on Back Page)

# TABLE TYPE HORIZONTAL BORING MILL

**4" GIDDINGS & LEWIS FRASER MDL. 70A-D4T**, 36" x 98" tbl., 84" cross, 48" vert., 48" saddle, 36" spdl. travels, 4" spdl., 50 NST w/PDB, 20 HP, outriggers, ball screws on all axes, S/N 150-838.

## VERTICAL MACHINING CENTER

MORI SEIKI MDL. MV-80, Fanuc 11M CNC control, 31.5" x 74.8" tbl., 60" X, 31" Y, 29.5" Z-travels, CAT-50, 4,500 RPM, 20 HP, 40 ATC, S/N 264.

# **CNC BED TYPE VERTICAL MILL**

**SNK MDL. FSP100V**, Fanuc 15M CNC control, 36-1/2" x 157" tbl., 150" X, 39.5" Y, 31.5" Z-axis travels, CAT-50, 3,000 RPM, S/N 8145301.

# **RADIAL ARM DRILLS**

CARLTON 5' X 15", hyd. shift headstock, spds.: 12-1200 RPM, #5 MT spdl., pwr. elevation, pwr. head traverse, fabricated steel box tbl., S/N 3A4571

FOSDICK 4' X 11" SENSITIVE, 24" x 48" pwr. elevating swivel tbl., spds.: 60–1,200 RPM, #4 MT spdl., S/N N.A.

IKEDA 4' X 11" MDL. RM1300, plain box tbl., S/N 6771.

# **VERTICAL TURRET MILLS**

LAGUN MDL. FTV2, 10" x 50" tbl., variable spd. head, pwr. drawbar, long. pwr. feed, S/N SE-42023; LAGUN MDL. FTV1, 10" x 44" tbl., variable spd. drive, 2-axis D.R.O., S/N SE33605.

# **MISCELLANEOUS MACHINERY**

PRATT & WHITNEY MDL. 2A JIG BORER, 22" x 44" tbl., 2-axis D.R.O., spds.: 37–1,800 RPM, S/N 26159; DAVIS MDL. 15A AUTOMATIC KEYSEATER, overarm suppt., assorted keyseater tooling, S/N 15-449; STEWART WARNER 500-LB. CAP. MDL. 2000 ROTATIONAL BALANCE MACHINE, Analog electronics, approx. 56" swing, hard bearing design, approx. 48" max. dist. btwn. supports, S/N 347497; CRANE LAPMAS-TER 36" MDL. 36 LAPPING MACHINE, (3) 16" dia. conditioning rings, cycle timer, fluid controls, S/N 835189; SUNNEN MDL. MBB1600 HONING MACHINE, assorted honing mandrels, S/N 44766; BOYER SCHULTZ NO. 2 DUAL SPDL. PROFILE GRINDER w/cabinet base, S/N 2768; CINCINNATI ROYAL 18" DRILL PRESS, adj. ht. tbl.; WHITNEY JENSEN 6' MDL. 614 LEAF BRAKE, S/N 432-269; DAKE MDL. 501 RATCHET STYLE ARBOR PRESS, swing-away bed sections; KENT COLLINS 24" MDL. RT DISC SANDER, large tilting tbl., S/N 5045; PORTER-CABLE 9" H.D. BELT GRINDER, approx. 5 HP drive motor, tilt tbl.; POWERMATIC 12" DISC SANDER; POWERMATIC 20" MDL. 1200 DRILL PRESS, CUSTOM COMBINATION HYDRAULIC PRESS BRAKE AND SHEAR, for strip material, self-contained hyd. unit, 4-3/4" max. material width, 1/4" max. material thickness.



THOMPSON 8" X 24" HYDRAULIC SURFACE GRINDER



CARLTON 5' X 15" RADIAL ARM DRILL



STEWART WARNER BALANCER

On-Site Bidding in Nashville, TN or Bid Via Webcast at BidSpoter.com



NIAGARA 10' X 1/4" HYDRAULIC SHEAR



HEM MDL. VT100 HLA 60TS TILT FRAME VERT. BAND SAW



DAKE PLATE STRAIGHTENING PRESS

# PROXY BIDS

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www.pmi-auction.com.

# DAY TWO

# THURSDAY, JULY 12 • 9:30 A.M.

# **HYDRAULIC SHEAR**

NIAGARA 10' X 1/4" MDL. SP-10-1/4, front operated pwr. backgauge w/indicator, foot pedal control, 4' L.H. squaring arm, S/N S65572.

# **TILT FRAME VERTICAL BANDSAWS**

**HEM MDL. VT100 HLA 60TS AUTOMATIC VERTICAL BANDSAW**, new 2015, 1-1/4" blade, 20" throat depth, approx. 20" max. ht., programmable indexing auto. feed w/approx. 60" feed stroke, outboard vise, pwr. guide, pwr. tilt, S/N 1226815.

DOALL MDL. TF-1421H TILT FRAME VERTICAL BANDSAW, 21" throat depth 14" max. cutting ht., 1-1/4" blade, pwr. tilt, pwr. vise, S/N 363-8768.

MARVEL NO. 8 MARK II TILT FRAME VERTICAL BANDSAW, 20" depth, 18"H., 1" blade, spds.: 50–450 FPM, S/N 826284.

PEERLESS TILT FRAME VERTICAL BANDSAW.

## **HORIZONTAL BANDSAWS**

BEHRINGER MDL. HBP310/403G CNC MITERING BANDSAW, new 1999, auto. mitering, auto. feed, pwr. clamping, S/N 899296.

**DAITO MDL. GA260W HORIZONTAL BANDSAW**, 12" rd. cap., auto. feed, programmable control, S/N 149KY3-3.

DOALL 9" X 16" MDL. C916 HORIZONTAL BANDSAW, 1" blade, roller infeed conveyor, S/N 438-871695.

# **MISCELLANEOUS SAWS**

DOALL MDL. 3612-3 VERTICAL BANDSAW, 36" throat depth, pwr. feed tbl., blade welder 77 grinder, variable spd., S/N 153-691052.

**DOALL MDL. 2013V VERTICAL BANDSAW**, 20" sq. tilting tbl., blade welder and grinder, variable spd., S/N 500-961232.

SIMCUT UP-ACTING CHOP SAW; SIMCUT UP-ACTING EXTRUSION SAW; ABRASIVE CUT-OFF SAW on fabricated stand; ORIGINAL SAW COMPANY 14" RADIAL ARM SAW w/fabricated stand and wooden extension tbl.; SSC 60" X 144" MDL. H4 PANEL SAW, S/N 093.

# **PLATE STRAIGHTENING PRESS**

DAKE APPROX. 150 T. CAP. PLATE STRAIGHTENING PRESS, 120"  $\times$  48" steel bed, 10 HP self-contained hyd. unit;.

# **ROTARY BAR BENDERS**

**PEDRICK MDL. A7**, large qty. of tooling incl. pins, pipe dies and sectional bending equipment, pendant control, S/N 9433.

DIACRO NO. 2 ROD AND BAR BENDER.

# **ORBITAL WELDING SYSTEM**

MAGNETECH "PIPEMASTER MDL. 510" MICROPROCESSOR, Mdl. D420 and Mdl. C811A welding heads, programming pendant, pwr. supply unit, on roller cart. S/N PM510A0A06.

# ARE YOU SELLING YOUR PLANT? CALL 1-800-282-8466 FOR A CONFIDENTIAL CONSULTATION



PEDRICK MDL. A7 ROTARY BAR BENDER



MISCELLANEOUS TOOLROOM MACHINES



PIPEMASTER ORBITAL WELDING SYSTEM



VIEW OF WELDERS AND STRESS RELIEVERS



PRECISION WELDING FIXTURE TABLE



HUGE ASSORTMENT OF WELDING WIRE

# **WELDING MACHINES**

(4) MILLER MDL. SYNCROWAVE 350LX TIG WELDERS, 350 amps @ 34 v., 40% duty cycle, foot pedal, chiller, TIG torch, running gear, S/N LA280095, S/N LA323999, S/N LA323997, S/N LA123656

MILLER MDL. SYNCROWAVE 350 TIG WELDER, 350 amps @ 34 v., 40% duty cycle, Bernard cooling unit. foot pedal, TIG torch, S/N JK571763.

MILLER MDL. MILLERMATIC 350P INTEGRATED MIG WELDER, 350 amps output, S/N LH400766B.

MILLER MDL. MILLERMATIC 300 INTEGRATED MIG WELDER, 300 amps @ 32 v., 60% duty cycle, S/N LA354639.

LINCOLN MDL. POWERMIG 300 INTEGRATED MIG WELDER, 300 amps, MIG gun.

LINCOLN MDL. INVERTEC B300 PRO INTEGRATED MIG WELDER, 300 amps.

MILLER MDL. MILLERMATIC 250 INTEGRATED MIG WELDER, 250 amps output, MIG gun, S/N KG244839.

MILLER MDL. SYNCROWAVE 250 TIG WELDER, 250 amps @ 30 v., 40% duty cycle, S/N KG257739. LINCOLN MDL. IDEALARC DC600 WELDER, 600 amps @ 44 v., 100% duty cycle, S/N AC772331. PRECISION 20 KVA SPOT WELDER, on roller stand.

## PRECISION WELD FIXTURE BENCH

 $\textbf{STRONGHAND TOOLS}, 46" \times 94-1/2" \ precision \ weld \ fixturing \ unit, large \ qty. \ of \ clamps, fold-downs, angle \ fittings \ and \ accessories.$ 

# **WELDING ACCESSORIES**

(2) FORMULA MDL. 62 NON-THERMAL VIBRATORY STRESS RELIEVING UNITS, roller cabinet, controls; PHOENIX ROD OVEN, 2,500 watt dry wire, elec. fired, 100 deg. F. to 550 deg. F. temp range; 59-1/2"W. X 183-1/2"L. PRECISION WELDING TBL., drilled and tapped on 6" centers, pin location on edges, heavy cast iron machine base, precision ground top; HYPERTHERM MDL. MAX200 PORTABLE PLASMA CUTTER; MILLER MDL. SPECTRUM 650 PORTABLE PLASMA CUTTER on cart; COBRAMATIC FEEDER; THERMAL DYNAMICS MDL. PAK10XR PORTABLE PLASMA CUTTER; SPOT WELDING POSITIONER w/36" rd. tbl.; VICTOR MDL. VCM200 TRACK TORCHE w/(3) track sections, S/N CM028104; (2) AIRCO RADIOGRAPH TRACK TORCHES w/track; LINCOLN SUB-ARC WELDING CARRIAGE, sub-arc head, Lincoln Mdl. NA-3S sub-arc weld controller; CG SYSTEMS CNC OXYGEN FUEL BURNING MACHINE, Burney 5 CNC control, (3) oxy. fuel torches w/auto. torch ht. control, water tbl., approx. 6' max. cutting width, 10' max. burning length.

## **WELDING CONSUMABLES**

APPROX. 150 BOXES OF WELDING WIRE, .045" DIA. WELDING WIRE SPOOLS by Unibraze, Esab and Lincoln Electric; LINCOLN SUPER GLAZE .35" DIA. WIRE; ULTRACORE .45" DIA. WIRE; OXFORD ALLOY .035" DIA. WIRE ASSORTMENT OF WELDING ROD AND TIG WIRE by various manufacturers.

# LARGE AND VARIED SELECTION OF PREMIUM QUALITY RAW MATERIALS

INCLUDING: ALUMINUM: angle up to 6", tubing up to 6" plates up to 2" thickness in 6061, 8020 and MIC-6 grades, BRASS AND COPPER stock, copper tubing, STAINLESS STEEL, plates and sheets up to 2", bar up to 5" x 12", round bars up to 6", angles in 17-4, 304, and 316 grades, COLD ROLLED AND HOT ROLLED STEEL: bar stock up to 6" dia., plates up to 2" thickness, angle up to 10" x 10" x 3/4", I-beams up to 16 x 50 x 153",

channels, tubing, in 1018 and A-36 grades, large quantity of LEXAN sheets, DELRIN sheets, bars and shapes, SUPALEX insulation material, TIVAR sheets, LARGE ASSORTMENT OF FASTENERS AND HARDWARE and much, much more!















TRINCO CABINET BLAST W/DUST COLLECTOR



ALMCO VIBRATORY DEBURRING SYSTEM



PACKAGE BOILER UNIT

TWN

# HURSDAY, JULY 12 9:30 A.M.

# FINISHING EQUIPMENT

TRINCO MDL. 40X40SL/PC CABINET BLAST UNIT, 40" x 40" cabinet, dbl. glove design, Mdl. DC850 bag style dust collector, S/N 54925-1.

ALMCO VIBRATORY DEBURRING MACHINE, variable spd., approx. 3 cu. ft., discharge separator conveyor, recirculating media system.

COMMANDER SPEEDFLO MDL. 741-440 AIRLESS SPRAY RIG, 45:1 ratio, spray gun and mobile stand, S/N 0931100281.

TITAN MDL. 840I-X AIRLESS SPRAY RIG, spray gun and mobile stand, S/N 0819500205. GALVANIZED PANEL CONSTRUCTION REAR DRAFT SPRAY BOOTH, approx. 15'W. x 20'D. X 12'H., side entry walls for manual conveyor, 24" sq. filter wall design, side entry doors.

GALVANIZED PANEL CONSTRUCTION PAINT KITCHEN, approx. 8'W. x 10'D. x 6'H., exhaust system, built-in emergency fire extinguisher.

# **HEAT TREATING OVENS**

GENERAL ELECTRIC, elec. fired, refractory bricked lined, digital temp controls, approx. interior dims: 24" x 24" x 12"H.

WESTINGHOUSE TYPE K, Size 30, approx. interior dims: 24"W. x 48"H. x 36"D., elec. fired.

AIRLESS PAINT SPRAY EQUIPMENT



MAGNETIC BASE DRILLS

PRECISION GROUND STEEL SET-UP HORSES

## MISCELLANEOUS EQUIPMENT

(2) DONALDSON TORIT MDL. 50 CAB CABINET STYLE DUST COLLECTORS, 1/2 HP drive, S/N 10026929-L2-1, S/N 10026929-L1-1 (\*Note: new in crate).

(2) DUNNAGE MDL. FL3032-EO ROTARY TBL. WASH SYSTEMS, 30" dia. wash cabinets, recirculating water system, rotary tbl., 125 gal. tank, 7-1/2 HP pump, S/N 0198184, S/N 1297179.

HEAT EXCHANGE AND TRANSFER INC. MDL. CHP1242-70-70S-383 PACKAGE BOILER UNIT, Honeywell temp. controls, 70 kW, 300 deg. F. max. temp., 750 PSI max. pressure, skid mtd., S/N N.A.

# **HAND & POWER TOOLS**

**BOTTLE JACKS; ENERPAC HYDRAULIC POWER SUPPLIES;** JACK HEADS up to 100 T. cap.; EXTENDED HOLLOW SPDL. JACK HEADS; (2) MILWAUKEE MAGNETIC BASE DRILLS; **BLACK & DECKER MAGNETIC BASE DRILLS; BALDOR BUFFING** HEADS; NEW DEWALT 6" ANGLE GRINDERS in box; 4" ANGLE GRINDERS by Metabo, Milwaukee and Dewalt; NEEDLE SCAL-ERS; BLACK & DECKER STRAIGHT GRINDER w/flap wheel; (3) POLYDEX PTX FLAP WHEEL GRINDERS; ELECTRIC DRILLS; HECK MDL. 9000 BEVEL MILL; PECK MDL. 5000 BEVEL MILL; **ELECTRIC NIBBLERS; MILWAUKEE PORTABLE BANDSAWS;** MILWAUKEE RECIPROCATING SAW; MILWAUKEE CARBIDE SAW; ELECTRIC POP RIVET GUNS; L-BAR SEALERS; DY-NABRADE PNEUMATIC BELT SANDERS; INGERSOLL RAND RIGHT ANGLE PNEUMATIC GRINDERS; EAGLE PNEUMATIC ANGLE GRINDERS; INGERSOLL RAND PNEUMATIC STRAIGHT AND RIGHT ANGLE SANDERS AND GRINDERS; PNEUMATIC DRILLS; HAMMERS; TEES; HANDLED HEX WRENCHES; SOFT BLOW HAMMERS; MEASURING TAPES; BRUSHES; SAWS; **SCREWDRIVERS**; PLIERS.



HUGE ASSORTMENT OF POWER TOOLS



STEEL AND ALUMINUM HORSES



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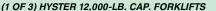
**GENIE MDL. Z30/20**, 796 H.O.M., 20' reach, 30' max. ht., electric, new batteries, S/N Z30-3177.



ROYAL 25,000-LB. CAP. FORKLIFT

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TOYOTA 10,000-LB. CAP FORKLIFT



(1 OF 2) HYSTER 3,000-LB. CAP. FORKLIFTS

## LATE MODEL FORKLIFTS

ROYAL 25,000-LB. CAP. MDL. T250B RIGGER STYLE, LPG pwrd., 25,000-lb. cap. @ 24"L.C., 107" max. lift ht., pwr. fork positioner, add'l. counterweight for added capacity, 60" forks, S/N 292L340.

(3) HYSTER 12,000-LB. CAP. MDL. S120FT, new as 2011, LPG, 3-stage mast, cushion tires, 48" forks, S/N G004V05219J (2011; 208" max. lift ht.), S/N G004V05519J (2011; 185" max. lift ht.), S/N G004V04925H (2010; 163" max. lift ht.).

TOYOTA 10,000-LB. CAP. QUAD MAST MDL. 7FGCU45, new 2013, LPG, 4-stage mast, 252" max. lift ht., cushion tires, 42" forks, S/N 72966.

HYSTER 7,000-LB. CAP. MDL. S70FT, new 2012, LPG, 3-stage mast, 211" max. lift ht., cushion tires, 42" forks, S/N F187V21920K.

YALE 7,000-LB. CAP. MDL. GDP070, new 2012, diesel, 3-stage mast, 181" max. lift ht., cushion tires, 42" forks, S/N B875V10517K.

TOYOTA 4,700-LB. CAP. MDL. 5FCG20, LPG, 185" max. lift ht., side shift, cushion tires, S/N 5SCG20-11785.

(2) HYSTER 3,000-LB. CAP. MDL. H30XM, new as 2004, LPG, 2-stage mast, 84" max. lift ht., pneumatic style cushion tires, 42" forks, S/N E001H02752B (2004), S/N D001H05495W (1999).

(2) YALE 3,000-LB. CAP. MDL. GLP030, new as 2002, LPG, 2-stage mast, 84" max lift ht., pneumatic style cushion tires, 42" forks, S/N B810N02282Z (2002), S/N A810N05878X (2000).



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