

# ONLINE PUBLIC AUCTION OF THE TIMKEN BEARING FACILITY

## THE PULASKI TENNESSEE PLANT

AUCTIONING OFF THE ENTIRE CONTENTS OF OVER 350,000 SQFT OF MACHINERY  
AND PLANT SUPPORT USED IN THE MANUFACTURING OF INDUSTRIAL BEARINGS

MACHINERY, TOOLROOM, PLANT SUPPORT, BEARING RELATED EQUIPMENT

### THE TIMKEN PULASKI PLANT

ONLINE BIDDING OPENS: MONDAY, OCTOBER 23

ONLINE BIDDING CLOSES: WEDNESDAY, NOVEMBER 8, 12:00 PM EST

INSPECTION DATES: M-F October 16-20, 23-26; 8 am - 4 pm all days or  
by special appointment

INSPECTION LOCATION: 727 Kathleen Dr. | Pulaski, TN 38478



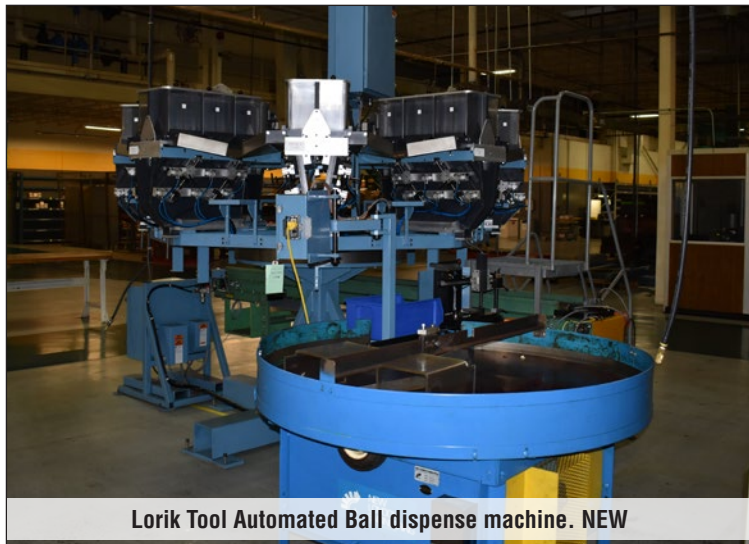
Cincinnati 340-20 Centerless Twin grip grinder.



Bryant Lectraform model LF 2 CNC grinder.



Full Toolroom.



Lorik Tool Automated Ball dispense machine. NEW

**PUBLIC ON-LINE SALE**

**PLANT CLOSED**

# ONLINE AUCTION

# CNC PRODUCTION GRINDING

To Register Go To:

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For Full Equipment List and Terms  
and Conditions

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**TERMS OF PAYMENT:**

Cashier's check, cash or wire transfer. Payment  
must be paid in full no later than 48 hours of  
winning bid.

**BUYERS PREMIUM:**

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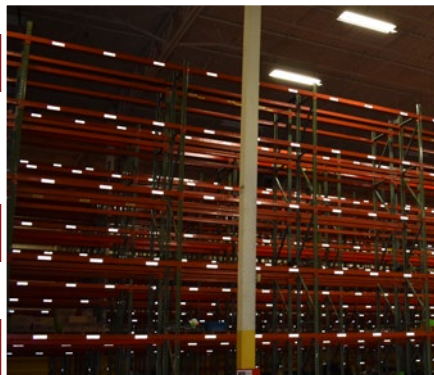
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Thielenhaus Hones. O.D & I.D



Heald OCF-90 & 91



Large assortment of like new Racking with  
automated drive by wire fork truck



Large assortment of Heat treat department



Cincinnati Millicron no. 1, "N" Base chucking grinders model DE



Full plant support equipment through out plant

# WORLD CLASS BEARING FACILITY

## GRINDING/FINISHING MACHINES

- (3) Koyo Model 3RG-500, O.D. Grinders
- (6) Bryant Model LF2 Lectraform Grinders, updated controls
- (2) Cincinnati Milacron Model 1-EC Micro-Track Grinders "MD"
- (1) Bryant Centa-Form Grinder

## CENTERLESS/OD

Cincinnati Centerless Model 340-20 Twin Grip Grinder

## CHUCKING GRINDERS

- (11) Cincinnati Milicron No.1 "N" Micro Centric O.D. Grinders "DE"

## INTERNAL GRINDERS

- (9) Heald OCF-90 Internal Grinders, all with high frequency wheelhead drives
- (9) Heald OCF-91 Internal Grinders, all with high frequency wheelhead drives
- (4) Bryant Model LL-2 Lectraline Grinders

## HONES

- (16) Thielenhaus Model KM-130 Hones with updated controls
- (2) Thielenhaus Model KM-85 Hones with updated controls

## HEAT TREAT DEPARTMENT

Surface Combustion Co All Case Convection, belt type furnace combustion harden and quench furnace, s/n C-7645-1 with drop bottom skid dumper, viratory feeder

Surface Combustion Co, batch washer sprayer, s/n BC-41816-1, washer, max 180° F, min 150° F, model WW-30-48-30

Surface model WW-30-48-30, batch washer sprayer unit, s/n BC-41816-1, 180° F max, 150° min, 58 KW 460/3/60 HZ

Super Systems Inc, Despatch oven model continuous temp, s/n 114682-3, 500° F normal operating temp, 650°F max operating temp, electronic heating cap 148 kw, 178 amps

(2) Surface Combustion Super 20 +Super 30 Power Convection All Case Furnace, model super s/n BX-36790-1, 1750°F max, 1400°min, with advantech PLC-thermal basics, type 1BTF-24200 union carbide nitrogen flow monitor, natural gas

Campbell Loader Hopper, model WBC-24-54, dumper model DBUL-4000

Surface Combustion Division, R.T. Belltype Hardening Furnace, s/n-C-7645-1, 1600°, advantech PLC loader hopper

Surface Furnace Charger Car, model DED-30-48. s/n BC-41481-1

## WHEELABRATOR

Wheelabrator, 7cu foot, super tumblast with 40 CFS separator and floor type loader, s/n-A-121163, wheelabrator # FRVE dust collector

## GREEN MACHING DEPT

Jensen-PRE-HT Washer #7060, rinse, vibrator, mckenzie dechipper, PRAB chip crusher + chip blower, chip storage/dispensing hopper (outdoors), oil reclamation system

## PLANT SUPPORT EQUIPMENT OIL STORAGE TANKS

- Bulk Oil Storage Tank 1 10k gallons cap
- Bulk Oil Storage Tank 2 10k gallons cap

- Bulk Oil Storage Tank 3 10k gallons cap
- Bulk Oil Storage Tank 4 8k gallons cap
- Methonol Tank

## COOLANT TANKS, CENTRAL & STAND ALONE

- (2) Henry Coolant Tanks, 20,000 gallons each
- Vista Filter Room, 5,000 bottom tank & 2,000 top tank
- (6) Vista individual washers, stainless steel
- Hanson, model HBC W 18x16-6W-2R-E-EGBO-SS, SS washer

## AIR COMPRESSORS

200 HP Ingerson Rand Air Compressor, model IRN200H-CC with intellisys PLC compressed air filter, model IR 4000 PT, Ingersol Rand Air Dryer, model 3700EHDB-8, (2) Conserv Air Storage Tanks, 10' tall approx.

- (2) 300 HP Sullair Compressor, model 32-300L
- (6) Various size air storage tanks throughout plant

## AUTOMATED BEARING CELLS

Flexible assembly cell #1 consisting of AP-in motion check weighers, gaging, conveyors, 60" new London rotary conveyor, Flex-Box ball loaders, parts feeder, (5) Ball gages for inner & outer bearings, 4 Ton Multi Press #W4 T120M (2001), DE-MAG units, Vista Washer

Flexible Assembly Cell #2, consisting of JAG X-Treme/Metler Toledo Scales, Dorner 2200 Series conveyors, Excel CNC Laser Marker, 4 Ton Multi Press WR 47C47CM Advance Washer DEMAG, Ball loading chambers, 17/64", 3/8", 5/16" balls, touch screen controls

New London, model 181-48 (9) checking gages on stands, fully automated

Lorik Tool Co Auto Ball Dispense Machine, (new, never put into service), 8-Stations 3/8", 13/32", 7/16", 15/32", 1/2", 17/32", 9/16" 5/8" stations, new London model 181-5, 60" diam, Allen Bradley Panelview Plus 600 PLC

Automated Post Grind Cell, consisting of washer for inner and outer races on separate sides of machine, ASE/Final Phase wash & rinse with blow off, (2) 60" Rotary Conveyors, IKS Machine Co Bearing Checker for ball size matching by measuring sets of rings inner and outer selects and inserts the proper number and size of balls, retainer press, demagnetization, vista washer, staging conveyor, spin test & grease, roll pack station

## TOOL ROOM

- (4) Bridgeport Vertical Mills
- 12"x40" G+L Model 580 Surface Grinder
- 18"-36" Blanchard Rotary Surface Grinder
- 12" Blanchard, Model 8AD-12 Rotary Surface Grinder
- Hardinge Model HLHV Toolroom Lathe
- Related Tooling
- (4) Tool Room Lathes

## OPTICAL COMPARATOR

J&L Epic 130, Model 1044809510, with J&L Decimetric II Pro, Metronics Quadra-Check III, 2-Axis DRO

## MATERIAL HANDLING

Raymond Swing Reach wire guided lift truck, model 537-CSR30T

## OVEN

Paint burn-off oven

## MATERIAL HANDLING

- 3,000 lb Raymond "Run by Wire" Electric Stand Up Truck, swing reach # 537-CSR30T
- 1,800 lb Yale Stand Up Electric Truck
- 3,000 lb Yale Propane Fork Truck
- 5,000 lb Caterpillar Model T-50D Propane Truck
- (2) 4,000 lb Yale Stand Up Electric Truck
- 10,000 lb Allis-Chalmers #ACC100BC-L-2F, Propane Lift Truck
- 2,300 lb Clark Electric Stand Up Truck
- 4,500 lb Toyoda Propane # 7FGCU-25 Fork Truck
- (6) Ricco Electric Walkie Lift Trucks

## SAWS

Powermatic Table Saw (wood)  
Powermatic Combination belt/disc sander (wood)  
Various metal chop saws

## AIR CLEANING UNITS

50+ SMOG Hog Mist Cleaners throughout plant

## GAUGES

15+ Tubs of commercial gaging – metrology lab

## SHRINK WRAP MACHINE

Infra-Pak "Wrap & Weigh" Shrink Wrap Machine, 72" diam table, 5,000 lb weight capacity, s/n WV261-OLK

## MODERN SHELVING & RACKING

Various sections,

- Row 1 – 3,450 lbs per shelf @ 20,700 lbs per section
- Row 1A – 3,450 lbs per shelf @ 10,350 lbs per section
- Row 1B – 6,145 lbs per shelf @ 36,870 lbs per section

Total Row: 533,010 lbs

Row 2 – total cap – 446,340 lbs

Row 3 – total cap – 446,340 lbs

Row 4 – total cap – 405,570 lbs

Row 5 – total cap – 227,700 lbs

Row 6 – total cap – 144,900 lbs

Row 7 – total cap – 438,480 lbs

Row 8 – total cap – 632,480 lbs

Row 9 – total cap – 289,800 lbs

Row 10 – total cap – 488,040 lbs

Row 11 – total cap – 488,040 lbs

Heavy duty racking throughout plant to capacitate metal tubs

## SHOP & SUPPORT EQUIPMENT

Various self-priming centrifugal pumps throughout plant, Vidmar cabinets, (8) full size traffic lights, hyd trash compactor, hyd pallet crusher, tooling, gages, 100+ metal tables, shop desks, 200+ metal parts shipping tubs, drop bottom tubs, hand tools, box's, roller carts with drip pans, scales, conveyors, ladders, coolant tanks, washers, ovens, air tanks, dryers, cleaning supplies, various scrap, steel case office partitions over 400' linear feet, office furniture, All Pak packaging machine, 10+ grease drum pumps, ball dispensers, buss duct, shelving, hand tools, cafeteria equipment, commercial ice maker

## VIDMAR CABINETS

100+ various Vidmar cabinets, all excellent shape

## ELECTRICAL

Over 700' of electrical buss duct  
Over 100' new & used motors

# MANY LOTS OF SHOP SUPPORT



Fully automated laser bearing marking assembly cell

# TIMKEN CO ONLINE SALE

WORLD CLASS BEARING  
MANUFACTURING FACILITY

GRINDING, HEAT TREAT, LASER, FULL PLANT SUPPORT



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20501 Hoover St.  
Detroit, MI 48205

## ONLINE PUBLIC AUCTION OF TIMKEN BEARING



Final phase heated rinse tank for post Grind cell



Over 150+ Stanley Vidmar cabinets



Raymond electric 3000 lbs, stand up fork truck



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