

# ONLINE AUCTION

## Complete Iron Foundry & Maintenance Shop

Plant  
Closed:



# MOTOR CASTINGS CO.

1323 S. 65th Street  
Milwaukee, WI 53214

**BID ONLINE: Thursday, October 24 thru Thursday, October 31**

**INSPECTION: Wednesday, October 30 9:00 am - 4:00 pm CDT**

**Furnace Equipment • Mullers • Mold Equipment • Sand Equipment • Core Equipment  
Shake-Outs • Cleaning Equipment • Grinders • Conveyors • Ladles • Flasks • Forklifts  
Core & Mold Ovens • Gas Generators & Scrubbers • Air Compressors • Air Purifier  
Laboratory Equipment • Inspection Equipment • Trucks & Storage Containers  
Large Quantities of Plant Support Equipment • Huge Spares & Repair Parts Inventory**



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Included in this Auction**



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in conjunction with our partners:



**World Equipment &  
Machine Sales Co.**

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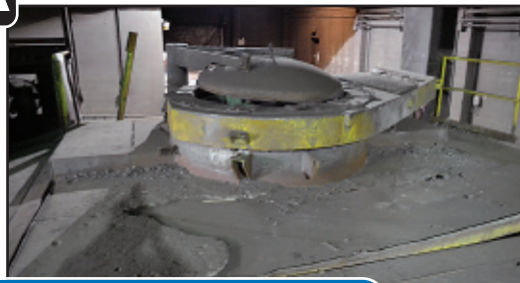
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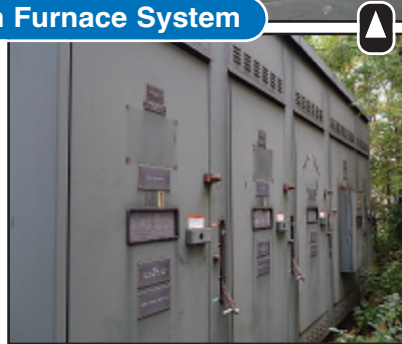




**DON'T MISS THIS AUCTION!**

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**October 24**  
thru  
**October 31**

**Inductotherm Furnace System**



**FURNACE EQUIPMENT**

**Inductotherm Furnace System consisting of:**

- 1994 Inductotherm Dual Melt Melting System including (2) Incoming Power Transformers Rated at 3300 kw Each (Tags #22 & #23), 24,600 Volt Primary, 575 Volt Secondary, Interconnecting Cables, Inductotherm Model Dual Melt 6000 kw 150 Hz Power Supply (S/N 94K-34)
- Furnace Transformer, 3300 KVA, 3-Phase, Type RSL, Class OA, 26,400 Volt Primary, 575 Volt Secondary, High Taps, 27,720 to 25,080
- Furnace Transformer, 3300 KVA, 3-Phase, Type RSL, Class OA, 26,400 Volt Primary, 575 Volt Secondary, High Taps, 27,720 to 25,080
- 34" x 30" Air Operated Furnace De-Slagger
- Cancoil 8-Fan Heat Exchanger Model DFC5136A041ND3, S/N 14404
- Cancoil 8-Fan Heat Exchanger Model DFC5136A041ND3, S/N 15404
- Spare 1994 Inductotherm Furnace Transformer, S/N TAA4182-0101, 3300 KVA, 3-Phase, Type RSL, Class OA, 26,400 Volt Primary, 575 Volt Secondary, High Side Taps, 27,720 to 25,080, 6.79 Impedance, 65 Degree Rise
- Spare Rebuilt Inductotherm Furnace Coil & Lining Forms

**Inductotherm Power Supply Model Power Trak 500-10**, S/N 81-681-20-246-11, Rated at 500 kw, 1200 Hz

**Furnace Coil** (condition unknown) • (2) 42" Dia. x 98" High **Furnace Charge Buckets**, w/Bail • (80) 30" x 40" and (200) 42" x 60" **Casting Trays**

**Scrap Charge Conveyor & Inductotherm Gas Fired Pre-Heater**, with (6) Burners, Gas System & Controls, Oscillating Conveyor

5700 lbs. (est.) **Alloy Wire** in (2) Unopened Coils

**MULLERS**

**B&P Speedmuller Model 75B**, with Dust Hood & Batch Hopper

**B&P Speedmuller Model 45B**, S/N 45B-162-8611, with Skip Loader & Dust Hood

**Hartley Compactability Controller Model D18MKII-271**, S/N 18MKII-633, with Test Unit & Bond Transporter

**Best Cement Mixer Model 885PM**, S/N 152008130 • **Omco Mixer Model MSII**

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## MOLD EQUIPMENT

(2) BMM Roller Lift Molding Machines Model QJS219 & S2364, S/Ns DH14004 (2005), DH14005 (2005), with Controls and Infeed & Outfeed System with Rollover

**Mold Handling System** with Closing Station, Transfers, Molding & Cooling Lines, Return Line, Elevators & Punch-out Station (flasks & weights are not part of this system)

**Beta Set Molding System** (1988), with Molding Machine, Kloster Compaction with Allen Bradley PLC, Vapotech Gas System, (3) 150' - 42" Pouring & Cooling Lines, Bottom Board Return Line, Flask Return Line, Hyd. Systems, Controls (flasks not included)

**Action Casting Manipulator Model 760**, S/N 1754, with Hydraulic System, Cab, Gripper

(2) Non-Powered Adjustable Mold Handlers • (4) Hand Operated Adjustable Mold Handlers

## SAND EQUIPMENT

Tinker Omega 150 kw Electric Sand Heater Model SH-150, S/N SH519-150 (2011), 1000 lb./min., with Controls

(2) Tinker Omega Continuous Mixers Model TOM 350, S/Ns TM3-150C-N2 (2011), TM3-150C-N1 (common controls & pumps)

(2) Tinker Omega Powder Feeders Model PF-12, S/Ns PF-1228 (2011), PF-1229

(4) 36" x 36" Deep Sand Hoppers • 40' (est.) Bucket Elevator, with Drive

Dependable 4" Sand Transporter Model DFT-4, S/N 271, with Sand Hopper • MaxVac Portable Vacuum, with Hopper

Imperial 141 Ton Sand Silo Model 50-100-11-6X38-10 • Macawber Sand Transporter Model 3/4, S/N SO1433, w/Controls

Macawber 5" Sand Transporter • Macawber 4" Sand Transporter • Dynamic Air 4" Sand Transporter, with Controls







## CORE EQUIPMENT

**EMI Sutter 30" x 30" Cold Box Core Machine Model 1734** (rebuilt), S/N 0612-14219 (2012), with 2-Station Shuttle, (2) Core Pick-off Stations, Hydraulic System & PLC Controls

**Sutter 30" x 30" SO2 Cold Box Core Machine**, S/N 10-1123, with 2-Station Shuttle, (2) Pick-off Stations, Hydraulic System & PLC Controls

**Redford Linear Style Horizontal Cold Box Core Machine Model HCB26UL**, S/N 113-HCB26UL (1987), with Allen Bradley PLC, Feed Hopper & Bucket Elevator, Hydraulic System, Gaylord Model SO2-G200 Gas Generator

**Redford Horizontal SO2 Cold Box Core Machine Model HC22**, S/N HC22-574-200, 50 lb. Blower, with Gaylord Model SO2-G100 Gas Generator

**Demmler Single-Station Core Machine Model 70 HP**, S/N 4649

## SHAKE-OUTS

**G/K 60" x 12' Top-Drive Twin-Mast Shake-Out Model SOTM 60X12**, S/N C9251.1

**G/K Double-Deck Oscillating Conveyor**, S/N C9251.2, 60"/48" x 22' x 3" Deep Top Sorting Deck, 42" x 33' x 4" Deep Bottom Deck

**G/K 48" x 5' x 12" Deep Shake-Out Model SOSM**, S/N C10861.03, (2) 4.7 HP Drives, Rated at 240 Flasks per Day

**G/K 45" x 5' 8" x 24" Deep Shake-Out Model SOTM**, S/N C10861.01, (2) 1.2 HP Drives, Rated at 240 Flasks per Day

**G/K 42"/54" x 12" x 41' Oscillating Conveyor Model SCRT**, S/N C10861.02, 7.5 HP Drive, Rated at 25 Tons per Hour

**G/K 48" x 18" x 60.25' Incline V-Trough Conveyor Model SCVT2V**, S/N C10861.05, (2) 15 HP Drives, with Hood

**G/K Vibramill Lump Crusher Model 240**, S/N C100861.06, 20 HP Drive, Rated at 25 Tons per Hour

**G/K 24" x 20' Screen Conveyor Model SCRL24X20**, S/N C10861.0

## CLEANING EQUIPMENT

**Jet Wheel Blast Spinner Hanger Monorail Blast System**, with 38" x 48" High Opening, Spinners on 3' Centers, Up to (8) Blast Wheels - Currently Set Up with (6) 25 HP Direct Drive Shot Wheels, Shot System & Controls, 15,504 hours

**Wheelabrator 34 cu. ft. Tumbblast Cleaning Machine**, S/N A129847, w/(2) Direct Drive Shot Wheels, Shot System, PLC Controls, Floor Loader

**Wheelabrator 28 cu. ft. Tumbblast Cleaning Machine**, with (1) Direct Drive Shot Wheel, Shot System, PLC Controls

**Engineered Abrasive Hand Blast Cabinet w/Twin Shuttle Tables** - Each with 36" Rotary Table, Shot System, Light Curtain, Allen Bradley PLC

**Shaft Blast Machine**, with Allen Bradley Micro Logic PLC • **Piston Head Blast Machine** • **Wheelabrator Head Hand Blast**, with Shot System





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## GRINDERS • CONVEYORS

Tayco Swisher Type Grinder, with 6" x 18" Magnetic Chuck, Wet Bed  
 (2) Fox 30" Left Hand Snag Grinders, 30 HP, Snap Trap, Shuttle Table • Fox 14" Swing-Frame Grinder, 15 HP  
 G/K 42"/36" x 16' x 7" Deep Mold Shake-out Conveyor, with Exhaust System  
 G/K 42" x 10' x 14" Deep Oscillating Conveyor • G/K 30" x 15' x 10" Deep End Drive Oscillating Conveyor  
 32" Dia. x 7' Half Moon Oscillating Conveyor • 30" x 5' Centers Cross Belt Magnetic Conveyor  
 Approx. 55' of Double-Row Roller Conveyors, 24" x 2-9/16" Dia. Rollers on 3" Centers  
 48" x 18' Roller Belt Conveyor, 52" x 2-9/16" Dia. Rollers on 3" Centers • 30" x 37' Roller Belt Conveyor, 33" x 2-9/16" Dia. Rollers on 3" Centers  
 30" x 21' Roller Belt Conveyor, 33" x 2-9/16" Dia. Rollers on 3" Centers • 30" x 45' Roller Belt Conveyor, 32" x 1-11/16" Dia. Rollers on 3" Centers  
 30" x 15' Roller Belt Conveyor, 32" x 1-11/16" Dia. Rollers on 3" Centers • 30" x 11' Roller Belt Conveyor, 32" x 1-11/16" Dia. Rollers on 3" Centers  
 (2) 30" x 10' Roller Belt Conveyors, 32" x 1-11/16" Dia. Rollers on 3" Centers  
 30" 90 Degree Curve Section Roller Belt Conveyor, 32" x 1-11/16" Dia. Rollers on 3" Centers  
 (3) 18" x 45' Roller Belt Conveyors, 21" x 1-11/16" Dia. Rollers on 3" Centers  
 (2) 18" x 24' Roller Belt Conveyors, 22" x 1-11/16" Dia. Rollers on 3" Centers  
 18" x 40' (est.) Sand Delivery Belt Conveyor, with Drive • 2-Line Beta Set Cooling Tunnel, with Conveyors (with Beta Set system)  
 24" x 22' Slider Belt Conveyor • 24" Belt Aerator



## LADLES • FLASKS

(7) Teapot 41" Dia. x 32" Non-Geared Ladles • (6) Modern 32" x 32" Geared Cylindrical Ladles  
 (5) 32" x 32" Non-Geared Cylindrical Ladles • (3) Modern 28" x 36" Geared Treatment Ladles  
 (85) Sets of 34" x 78" x 12" & 17" Deep Mold Flasks • (179) Sets of 23" x 36" x 14/12" Mold Flasks & Bottom Plates • (46) Mold Weights  
 Assorted Flasks consisting of:  
 (4) 34" x 48" x 17" Deep, (10) 23" x 36" x 14" Deep, (1) 34" x 48" x 12" Deep

## FORKLIFTS

Linde 9850 lb. LP Forklift Model H50T, S/N H2X395C02441 (2012), 178" Lift, with Cascade C100 Rotator  
 Linde 6000 lb. Diesel Forklift Model H50D, S/N H2X394C0382, 184" Lift, with Cascade 100G Rotator  
 Caterpillar 6000 lb. Electric Forklift Model MC60DP, S/N 78K00339, 155" Lift  
 Linde 5750 lb. Diesel Forklift Model H30D, S/N H2X393E02833, 183" Lift, Side Shift  
 Linde 5736 lb. LP Forklift Model H30T, S/N H2X393WC4483-200, 183" Lift, Side Shift  
 Linde 5590 lb. LP Forklift Model H30T, S/N H2X393D54486, 189" Lift, with Clamping  
 Caterpillar 4250 lb. LP Forklift Model GC25, S/N 4EM09749, 190" Lift, Side Shift  
 Linde 3755 lb. LP Forklift Model H20T, S/N H2X391D02625, 182" Lift, Side Shift  
 Linde 3755 lb. LP Forklift Model H20T, S/N H2X391D02586, 182" Lift, Side Shift • (30) Assorted Forkliftable Self Dumping Hoppers

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 Included in this Auction**





## OVENS • GAS GENERATORS & SCRUBBERS • AIR COMPRESSORS

**OSI 60" x 40' Mesh Belt Core Oven**, S/N 3545,

72" x 24" High Opening, 3' Infeed Section, 17' Oven Section, 11' Cooling Section, 14' Outfeed Section, 1.6 Million BTU, Gas System & Controls

**OSI 2-Line Mesh Belt Core Drying Oven**, S/N 3710, with (2) 44" x 47' Long Mesh Belts,

48" x 24" Openings, 10' Infeed Section, 17' Oven Section, 14' Cooling Section, 6' Outfeed Section, Controls, Gas System Rated at 2.4 Million BTU

**Air Mark Mold Oven**, 50" x 30" High Opening, 40' Oven, Chain Conveyor

**Primafond Gasatore Gas Generator Model GBS1-2**, S/N 313 (2013) • **(3) Gaylord SO2 Gas Generators Model 6000 LM**

**(2) Gaylord Gas Generators Model SO2-G100 • Santec SO2 Gas Scrubber**, with Pumps & Controls • **SO2 Gas Scrubber**, with Pumps & Controls

**Gaylord 4000 CFM SO2 Gas Scrubber Model 4000A**, with Pumps & Controls • **Gaylord Gas Scrubber**, with Pre-Clean Scrubber & Pumps

**Quincy 200 HP Air Cooled Air Compressor Model Q1000**, 66,261 hours

**Ingersoll Rand 200 HP Air Cooled Air Compressor Model SSR-EP200-2S**, S/N FF2656U05020 (2005), 87,402 hours

**Ingersoll Rand 200 HP Air Cooled Air Compressor Model SSR-EPE200-2S**, S/N FF1576U98279 (1998), 68,896 hours

**Ingersoll Rand 200 HP Air Cooled Air Compressor Model SSR-EPE150-2S**, S/N FF2499U03171 (2003), 71,747 hours

**Ingersoll Rand 200 HP Air Cooled Air Compressor Model SSR-EPE150-2S**, S/N FF2498U0317 (2003) (not complete - not in service)

**Ingersoll Rand 4000 CFM Air Dryer Model TMSL**, S/N 102-462

**Ingersoll Rand 1125 CFM Compressed Air Dryer Model TM1125-TW**, S/N 98JTM479 (1998)

**Ingersoll Rand 500 CFM Desiccant Air Dryer Model HL50011400AA**, S/N 318041, with Allen Bradley PLC

**Ingersoll Rand 400 CFM Desiccant Air Dryer Model TZ400**, S/N 13000, with Allen Bradley PLC • **(2) Ingersoll Rand Modules Model NLM-5 NL**

## AIR PURIFIER • LAB EQUIPMENT • INSPECTION EQUIPMENT

**Nano Breathing Air Purifier Model NBA 3120ES**, S/N 18-H1135-01 (2018)

**Leco Carbon Sulphur Determinator Model CS-400**, S/N 605-500-400, with HF400A Furnace (not in service)

**Electronite Quick Lab**, S/N 2147, with Cup Holder (not in service) • **Buehler Pneumat I Sample Press**

**Assorted Laboratory Equipment including:** Bench Furnace, Scales, Polishing Bench, Microscopes, Glassware

**CMA Coordinate Measuring Machine Type T30ACROL**, S/N 8010699 (1999), Renishaw PH10M Stylus, Computer & Monitor, 59" x 83" Granite Table

**Portage Layout Machine Model 48A**, S/N 4802094, with (2) 50" x 70" Tables, 30" Rotary Table, 3-Axis Digital Readout

**Portage 30" Dia. Rotary Table • Portable A-Frame**, with CM 1 Ton Electric Hoist



## TRUCKS & STORAGE CONTAINERS

**2009 GMC 2500 HD 4x4 Pick-up Truck • 2006 GMC Sierra 3500 Stake Bed Truck**

**1981 Fruehauf 45' Tandem-Axle Storage Van Trailer Model AX9-48-0.1E-45**, S/N SV4528\_

**1978 Fruehauf 45' Tandem-Axle Storage Van Trailer Model FB9-F2-45**, S/N MAZ-565818, 68,000 GVW • **(2) Mobile Mini 40' Containers**

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**MISCELLANEOUS EQUIPMENT • PLANT SUPPORT EQUIPMENT**

HEM 18" Miter Vertical Band Saw • (2) Miller Bobcat 250 Portable LP Welders • Thermal Arc Pak 45 Plasma Cutter  
 18" Wet Concrete Saw • Max Lift 54" x 48" Lift Table, 2500 lb. Capacity • Max Lift 42" Dia. Lift Table • Max Lift 36" x 42" Lift Table  
 Lantech Rotary Pallet Stretch Wrapper Model S300 • Platform Scale with Rice Lake Model 430 Digital Readout  
 (50) Assorted 3 Ton to 1/2 Ton Electric & Pneumatic Hoists • Very Large Quantities of All Varieties of Support Equipment



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1323 S. 65th Street  
Milwaukee, WI 53214

**BID ONLINE: Thurs. Oct. 24 thru Thurs. October 31**

**INSPECTION: Wed. October 30 9:00 am - 4:00 pm CDT**

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Machinery Dealers National Association

**ATTENTION: PLANT MANAGER  
OR MACHINERY BUYER**

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