

PRECIOUS METAL ALLOY REFINERY INCLUDING
ROLLING MILL, EXTRUSION PRESS, FURNACES, LAB EQUIPMENT, PRESSES,
TOOLROOM, FORK LIFTS, BUSS DUCT AND SHOP EQUIPMENT

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PUBLIC AUCTION

Plant Closed

METALOR ELECTROTECHNICS

1003 Corporate Lane – Export, Pennsylvania 15632

25 Miles East of Downtown Pittsburgh, PA

SALE DATE: TUESDAY, JUNE 5TH, STARTING AT 9:00 AM

INSPECTION: MONDAY, JUNE 4TH, FROM 10:00 AM TO 4:00 PM



Stanat Model TA-315 Precision Rolling Mill



(10) C.I. Hayes Roller Belt Type Electric Fired Pass-Thru Furnaces



Buehler Light Duty Wire Drawer



900 Ton Hydropress 3-Post Billet Extruder Press



Thermo Jarrell Ash Model Iris Advantage Inductively Coupled Plasma Optical Emission Spectrometer



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Jeol Model JSM-T330A Scanning Microscope



Beuhler Polishers and Microscopes



Buehler Type EW100 Strip Finishing Mill



(4) C.I. Hayes Type MY Electric Fired Pass-Thru Stoker Furnaces



Instron Model 1122 Tensile Tester w/ Break Detector



16" Deltronic Model DH216 Optical Comparator w/ Deltronic MPC-5 DRO



Gardner No. 125 Double Disc Grinder



Vidmar Cabinets



Cantilever Rack

ROLLER MILL / SLITTER

Stanat Model TA-315 Precision Rolling Mill; S/N N/A, Bi-Directional Capability, Newall DP700 DRO, (2) Motorized Pay-Off Reels w/ Hydraulic Overarms, 16" Dia. Spuds, 6" Roll Space, Light Curtains, (2) 2 HP Roll Adjustment Motors, Vollmer Recorder System Data Collector - Model VM2000** Sold Subject to High Bid Confirmation**

Ruesch Model 189 8" - 12" Wide Precision Slitter; Max Coil Width: 12", Max Coil Weight: 1,000 Lb., Coil Thickness from .0005" to .020", Machine Speed up to 300 FPM** Sold Subject to High Bid Confirmation**

[Complete Spec Sheet Available on Website](#)

EXTRUSION PRESS

900 Ton Hydropress 3-Post Hydraulic Billet Extrusion Press; 19" Diameter Die Space, 32" Stroke of Ram, 36" Between Tie Bars, w/ American Induction Heating Corp Electric Fired Billet Heater, Simens Simatic Control Panel

STRIP & WIRE MACHINES

Buehler Light Duty Wire Drawer; Used on Gold & Silver Wire, (8) Position Die Holder, Take-Up Spooler

Buehler Type EW100 Strip Finishing Mill; S/N 574, 1" Max Strip Width

Olean Finishing Machine Co. Model DF Strip Cleaning Machine; S/N 001, 1,000 LB. Little No. 10 Centering Pay-Off Reel, Poly Dip Tank, (2) Upper & (2) Lower Cleaning Brushes, Motorized Take-Up Reel, 7" Max Strip Width

BELT PASS-THRU FURNACES

Transheat Model TFM9-6-108N60 Electric Fired Belt Type Pass-Thru Furnace; 8.5" Wide x 20" Long Belt, Max Boat Size: 12" Wide x 3" High, (6) Watlow Temp Readouts, Dart Micro Drive, (3) Sparger Zones, (3) Venturi Zones, Venturi Firing Section, Firing Section, Entrance & Exit Curtains

Delgraph Electric Fired Belt Type Pass-Thru Furnace; 8" Wide x 30" Long Stainless Steel Belt, Max Boat Size: 8" Wide x 4" High, Max Temp: 1,400 Degree Fahrenheit, Watlow Temp Readouts, 9' Long Heat Zone, 11' Long Cooling Jacket, Ammonia & Nitrogen In-Feeds

(10) C.I. Hayes Type LA, LAC and LAO Belt Type Electric Fired Pass-Thru Furnaces; 7" - 12" Wide X 25'-30' Long Stainless Steel Belts, 950 Degrees to 2,050 Degrees Fahrenheit Max Temp, 4 - 9 Heat Zones, 79 KW - 45 KW, 7" - 12" Wide X 3" - 4" High Various Max Boat Sizes, Ammonia & Nitrogen In-Feeds, 10' - 15' Long Cooling Jackets, Watlow Temp Readouts,

Assembled Furnace Components Including: C.I. Hayes Type MSA60 Molecu Dryer, (4) C.I. Hayes Type ADG/AOL Ammonia Dis-Associators, (2) C.I. Hayes Ammonia Dryers, Inductoheat 125-30 Heater, Crucibles, Heat Elements & Other Related Items

STOKER FURNACES

(4) C.I. Hayes Type MY Electric Fired Pass-Thru Stoker Furnaces; 2,400 Degree - 3,000 Degrees Fahrenheit Max Temp, Max Boat Size: 7" Wide x 20" Long x 3" High, Natural Gas Pilot Lights, 72" - 96" Cooling Jacket, Watlow Temp Gauge

LAB EQUIPMENT

Instron Model 1122 Tensile Tester w/ Break Detector; Strain Data, Extension Measurement, Crosshead Control, Load Cell Amplifier, Chart Drive Control

Jeol Model JSM-T330A Scanning Microscope; S/N MP16S106-133858, w/ Controls, PC, Camera, Oxford Model 6587 Energy Dispersive X-Ray Spectroscopy

Ram Optical Model 11-1500-00 Optical Measurement Inspection System; S/N 4036-90-112, w/ Panasonic WV-CL110 Colbr CCTV Camera, Nikon X&Y Axis Bases, Quad-Chek II DRO, ROL Synchronous Cross Hair Generator

Thermo Jarrell Ash Model Iris Advantage Inductively Coupled Plasma Optical Emission Spectrometer; S/N 7028

(2) Buehler Pomimet 1 Polishers

Buehler Model Samplmet 2 Abrasive Cutter

Buehler Model 1600-6400 Hardness Tester

Miscellaneous Laboratory Equipment Including: Timius

Olsen Plastic Impact Tester, Olympus Model PME Metallurgical Microscope, Research Inc. Model 60742 Temperature & Power Control System, Lindberg Model 51442-S Furnace, Shel-Lab Model VWR-1310E Oven, CM Rapid Temp Furnace, Theta Dilatronic Powder Metalurgists Dilatometer w/ Power Control & Goula SC284 Chart, Cahn Model 3L20 Vacuum Electrobalance System, 30 Ton Carver Laboratory Model 2698 Press, 12 Ton Carver Laboratory Press, Labconco Purifier Hepa Filtered Enclosure, (2) Labconco Protector Laboratory Hoods, Large Quantity of Lab Glass & Screens, (4) Nikon Lab Microscopes, (7) Lab Scales, Technics Model Hummer II Sputtering System, BW Model 9000 Magnetic Copy Board

INSPECTION EQUIPMENT

16" Deltronic Model DH216 Optical Comparator w/ Deltronic MPC-5 DRO

12" Nikon Model V-12 Optical Comparator

Large Quantity of Inspection Equipment Including: Rockwell

Model 4TTBB Hardness Tester, Wilson / Rockwell Model B523-T Hardness Tester, Micrometers, Dial Snap Gauges, Dial Bore Gauges, Pin Gauges, Tension Meter, Portable Hardness Tester, Cylindrical Square

VERTICAL MILL

3 HP Sharp Vertical Milling Machine; S/N N/A, 11" x 54" Power Table, Spindle Speeds: 60 - 4,200 RPM, Acu-Rite DRO

GRINDERS

5" X 10" Brown & Sharpe Surface Grinder; S/N 523-6180-4285, Acu-Rite DRO (Factory Rebuilt 1989)

6" X 12" Brown & Sharpe B12 Micromaster Surface Grinder; S/N 523-612-3471, Acu-Rite DRO

6" X 18" Brown & Sharpe B18 Valumaster Surface Grinder

5" X 10" Brown & Sharpe Surface Grinder

Gardner No. 125 Double Disc Grinder; (2) 15 HP Motors, Remanufactured by Issco

Besly Double Disc Grinder

PRESSES

32 Ton Minster Model B1-32 High Speed Gap Frame Press; S/N B1-32-16161, 24" x 14" Bolster, 600 SPM, 1.5" Stroke, 2.25" Adj., 10.75" Shut Height, Air Clutch

10 Ton Greenerd Model HPB-10 C-Frame Press; S/N 99T3670, 22" Rotary Table, 8-Position Control, Thumb Control

(2) 45 Ton Precision Industries OBI Presses; S/Ns 45-PN0109 & 45-PN0150, 18" x 28" Bed, 2" Stroke, 210 SPM, 10" Throat, 12.75" Shut Height, Air Brake (New as 1998)

35 Ton South Bend Model 35-FW-AC OBI Press; S/N 79068, 24" x 15" Bed, 10-1/4" & 8" Ram, 2.5" Stroke, 11" Shut Height, 2.5" Adj., 150 SPM, DiPro 1500 Wintriss Die Protection, Air Brake, Shadow Light Curtain

21 Ton Bliss #21 OBI Press; Finger Control, Wintriss Clutch / Brake Control

MISC MACHINERY

Saws Including: 36" DoAll Model 3613-1 Vertical Band Saw, 9" X 14" WF Wells Model W-9 Horizontal Band Saw, 10" Compound Mitre Saw, 14" Delta Vertical Wood Cutting Band Saw, 14" Blazer Concrete Block Saw w/ Water Table

Other Miscellaneous Machinery Including: Dahlstrom Tapper, Famco Arbor Press, Heinrich Model



(4) Five and Six Fan Hiross Chillers



25' X 40' X 12' High Steel Mezzanine System

METALOR ELECTROTECHNICS



3 HP Sharp Vertical Milling Machine



5' X 10' Brown & Sharpe Surface Grinder



10 Ton Greenerd Model HPB-10 C-Frame Press



35 Ton South Bend Model 35-FW-AC OBI Press



(2) 45 Ton Precision Industries OBI Presses



32 Ton Minster Model B1-32 High Speed Gap Frame Press

6 Deep Throat Manual Punch Press, 16 Ga. DiAcro #1 Corner Notcher, Miller Millermatic 210 Wire Feed Welder, Lincoln Invertec V-250T AC/DC Welder, (2) Ocean-Aire Portable Air Conditioning & Heating Units, 20" Clousing Multi-Speed Drill Press

WASTE WATER TREATMENT CENTER

JWI 12-Plate Filter Press

AFC Model "Spirafeeder" Conveyor System for Dry Bulk Solids

(3) 8,000 Gallon Raven Industries Poly Storage Tanks

MEZZANINES

25' X 40' X 12' High Steel Mezzanine System; 12" Channel Type Outer Ridge, 12" Rafters at 30" O.C., 6" X6" Tubing Uprights, Diamond Plate & Grated Flooring, 48" Wide Steps, Side Rails

Dis-Assembled Steel Mezzanine; (10) 12' High Tubing Uprights (6" x 6"), 36" Wide x 12' Corrugated Decking, Approx. (20) 48" x 10' Diamond Plate Decking Sheets, Steps, Side Rails

GENERATOR SET

569 KVA / 455 KW Caterpillar Diesel Powered Stand-By Power Generator Set; 676 HP Cat 12-Cylinder Diesel Engine, Skid Mounted w/ Fuel Tank

BUSS DUCT & RELATED

Approx. 1,100' of Copper Buss Duct; Most is 800 Amp Siemens XL - X Cat. No. R308APG, Systems 3 w/ Approx. 325 Fusible Switch Plugs (Note: There is Some Square D Buss Duct & Fusible Plugs, Consult Catalog & Website as Specific Lots are Identified)

Large Quantity of Electrical Items Including; Approx. (40) Skids of Disconnects, Switches, Fuses & Approx. (30) Assorted Size Transformers - See Catalog for Details

LIQUID COOLER / CHILLERS

(2) 5-Fan Hiross Model WAC1054OFO Chillers; 150 PSIG at 250 Degree Fahrenheit
(2) 6-Fan Hiross Model WAC1254OFO Chillers; 150 PSIG at 250 Degree Fahrenheit

FORKLIFTS & RELATED

5,000 LB Caterpillar Model T50D LP Gas Lift Truck; S/N 8EB09277, 3-Stage Mast, 188" Lift Height, Side Shift, 72" Forks, 7,667 Hours

4,000 LB Toyota Model 5FGC20 LP Gas Lift Truck; S/N 77770, 3-Stage Mast, 185" Lift Height, Side Shift, 84" Mast, 9,850 Hours

3,000 LB Toyota Mdoel 5FGC15 LP Gas Lift Truck; S/N

10608, 3-Stage Mast, 165" Lift Height, 77" Mast, 2,087 Hours

3,000 LB Caterpillar Model T30D LP Gas Lift Truck; S/N 5GB03642, 2-Stage Mast, 106" Lift Height, Side Shift, 71" Mast, 5,672 Hours

Skyjack Model 3220 Electric Scissor Lift; 26" x 92" Platform, 36" Platform Extension, 800 Lb. Retracted & 500 Lb. Extended Platform Capacities

JLG Model 15AMI Single Man Electric Lift; 26" x 92" Platform, 300 Lb. Max Platform, 15.5' Max Platform Height, 12-Volt w/ Charger

Tom Cat / R.P.S. Model 350 Electric Sit-Down Type Floor Scrubber; S/N 40977, w/ Charger

R.P.S. Model Micro-Mag Electric Walk-Behind Floor Scrubber; S/N 65081

2,000 Lb. Prime Mover Model EN20 Electric Walk-Behind Stacker; S/N 2876, 72" Forks

TRUCK

2008 Ford F550 Super Duty Flat Bed Truck; Vin #1FDAF56R98EC03761, 8' x 12' Steel Bed, 5th Wheel Hook-Up, Automatic Transmission, 6.4 Liter Powerstroke V-8 Turbo Diesel, A/C, 69,463 Miles

AIR COMPRESSORS & RELATED

150 HP Quincy Model QSI-750 Skid Type Air Compressor; S/N

90954H, Hours: 36,810

100 HP Gardner Denver Model EBPMC Cabinet Type Air Compressor; S/N U64075 (New 1996)

75 HP Gardner Denver Model EDFOLA Skid Type Air Compressor; S/N M48832, Hours: 55,723

30 HP Quincy Model QGB-30 Cabinet Type Air Compressor; S/N N/A, Hours: 36,639 (Out of Service)

Zeks Heatsink Model 1200 Air Dryer; S/N 111145

Air Tak Model SD-150-A Air Dryer

SHOP EQUIPMENT

Large Quantity of Shop Equipment Including; 900 KG Multiton Electric Stacker, (3) Presto Electric Stackers, Economy & Crown Stackers, 2 Ton Hydraulic Shop Crane, Pedestal Fans, Safety Cabinets, Pallet Trucks, Milwaukee Mag Base Drill, Rotary Hammers, Large Qty. of Electric & Pneumatic Hand Tools, Avery Digital Scales, Vacuum Pumps, 1,000 Lb. Capacity CAS Digital Crane Scale, Pipe Wrenches, Greenlee Knockouts, Steel Cabinets & Benches w/ Vises, Shop Carts, (12) Sections of 42" x 96"/144" x 12' High Pallet Racking w/ Decking, (25) Sections of Various Size Pallet Racking, (2) 45' x 50' x 12' High Crib Enclosures w/ 10' Sliding Gates & Much More



JWI 12-Plate Filter Press



100 HP Gardner Denver Model EBPMC Cabinet Type Air Compressor



2008 Ford F550 Super Duty Flat Bed Truck



569 KVA / 455 KW Caterpillar Diesel Powered Stand-By Power Generator Set

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(4) Toyota and Caterpillar



Skyjack Model 3220 Electric Scissor Lift



JLG Model 15AMI Single Man Electric Lift



Approx. 1,100' of Copper Buss Duct

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Stanat Rolling Mill



(16) Furnaces



Buehler Strip + Wire



Lab Equipment

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