

ISOSTATIC PRESS

ABB Metallurgy Cold Isostatic Press, Model: Quintus QIC 132, SN: L-8688.103, 22,050 PSI Cold Vessel Max. Pressure, Design Pressure: 2,844 PSI @ 68°F; Cycles to Date: 65,000 of 150,000; Internal Vessel Dimensions: Diameter 1050mm - 50mm, Length: 250mm - 3250mm; (2) Hydro-Pac FX High Pressure Pumps, Model P30-20FX, S/N P93-1699-1, 30,000 psi; (5) Baskets - 9-1/2' High x 40" Diameter, Basket Wash Station, Controls, Etc.
 (2) Demag 5-Ton & 2-Ton Overhead Bridge Cranes with Trolleys, I-Beams, 70' Span & 100' Runway
 Hyde Products Oil Separator, Ultra Mini UF, S/N W41373, 1,500 Gallon Horizontal Water Tank with Weldmate Filter
 (2) Custom 4-Bay Dryers, with Controls, Partlow Recorder - Low Temp - 170 Degree to 220 Degree and High Temp. 245 Degree to 270 Degree F
 Allen Bradley Motor Control Center with (14) Disconnects.

TYK America, Inc. - Irvona, PA
 Thursday, March 1 at 10:00 a.m.



(6) Vibrating
 25" dia.
 Tables with
 Controls



Hyde
 Products Oil
 Separator



ABB
 Metallurgy
 Cold Isostatic
 Press,
 Model
 Quintus QIC
 132



Overview of
 Isostatic
 Press Line
 and Demag
 Bridge Cranes

**HARRY
 DAVIS
 & COMPANY**

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AUCTION: Bulk Materials Processing

TYK America, Inc. - Irvona, PA
 Thursday, March 1 at 10:00 a.m.



Bulk Material Processing & Refractory Equipment

TYK America, Inc. - Irvona, PA plant
 Thursday, March 1 at 10 a.m. - Off PA Rt. 53



RM Roll Crusher & Screening System - Chubu-Koki CNC Lathe - Isostatic Press System - MUCH MORE!!

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TYK America, Inc. - Refractory & Support Equipment

Thursday, March 1 at 10 a.m. - Irvona, PA 16656 (off Rt. 53)

FOR YOUR INFORMATION...

WHO:

TYK America, Inc., Irvona, PA (Plant manufactured Alumina Graphite Long Nozzles, Long & Immersion Nozzles and Long Stoppers.)

WHAT:

A Harry Davis & Company public auction sale of Refractory, Bulk Materials Processing and Support items and a large quantity of metal salvage material.

WHEN:

THURSDAY, MARCH 1, 2007 at 10 am

WHERE:

Off Route 53, Irvona, Clearfield County, PA 16656
Directions: Rt. 22 east to Rt. 53 (Cresson exit) north approximately 30 miles to Irvona. Immediate left past bridge at Irvona. Watch for Auction Arrows.

INSPECTION:

February 28 or by appointment, 814-672-5306 or auctioneer at (800) 775-2289.

TERMS:

10% BUYER'S PREMIUM APPLIES TO ALL SALES

Full payment day of sale in guaranteed or certified U.S FUNDS. Company check accepted with letter of approval from your bank. Direct wire transfers to the account of Harry Davis & Company accepted ONLY with prior arrangement. You are urged to inspect before the sale. Removal of items by insured riggers only. Although information has been obtained from reliable sources, the Auctioneer makes no warranty or guarantee, express or implied as to the accuracy of information in this brochure. Additional terms to be announced at the sale. Martin I. Davis Auctioneer AU1458L; Stanford G. Davis AU3301-L

ONLINE BIDDING will be available through Bidspotter. See terms and details at www.harrydavis.com



ABB Metallurgy QIC 132 Cold Isostatic Press



Kato 40' Skip Hoist Elevator w/Mixer, Reactor, Dust Collector

AUCTION: TYK America, Inc. - Irvona, PA facility - Thursday, March 1

BULK MATERIALS PROCESSING & REFRACTORY EQUIPMENT

MIXING DEPARTMENT

Kato Iron Works 40' High Skip Hoist Material Elevator with 5' Dia. x 7' High Hasokawa Micron Nauta Mixer and Reactor, Model NX-6, S/N 292437 - 600 lb. Capacity, 60, 3.7 KW Speed Reduction Drive, Fill Hopper, Pneumatic Discharge Gate Valve, PulseAire Baghouse Dust Collector with Pneumatic Bag Shaker and Controls.

Kato Iron Works Material Cutter, Model MC2, S/N 023909 with Hydraulic Pump and Reservoir, Guillotine Type.

RM Roll Crusher and Screening System, Model RMS50, 500 RPM, 1-Ton per hour, 10" Dia. x 42" Feed Hopper.

Kato Iron Works Screened and Product Incline Conveyor Elevator, Model VR-32. with Vibratory Feeder Leading to Elevator and Dual Product Grinders.

(3) **Hot Mix Mixers**, 48" x 40" x 30", with Twin Horizontal Kneaders, Shaft Driven Roller Bearings, 30 HP, with Bottom Mounted Gas Burner, Hydraulic Dumps, Including (2) L-Type and (1) M Type.

(3) **Dust Collector**: Micro Pulseaire Bag House Dust Collector;

4-Compartment Bag House Duct Collector Temperature and Humidity Control Holding Cabinets, 23' x 4-Shelf High.

(6) **Hydraulic Air Hammer Vibrating Tables**, 25" Diameter, Pit Mounted Retractable Table with 8' Vertical Travels, with Controls

(4) **40" x 40" Bulk Ingredient Bins** Including: (3) Carbon Steel Product Hoppers with Bottom Feed and Dual Compartment Carbon Steel Product Hopper with Bottom Feed

(47) **Dry Mix Material Cans**, Hot Mix Material Cans - 1,000 lb. Batches, & (11) Post Crusher Material Cans.

LATHES & MILLING MACHINE

Chubu-Koki CNC Lathe, Model CN75, S/N 1259, 36" Swing, 12 Bed, Cross-Feed Tailstock, Chip Shield, with Positech Parts Manipulator, Model: P78-81NPFDC; plus **Chubu-Koki CN75 Lathe** (Parts Machine)

Chubu-Koki Engine Lathe, Model: CU2500, S/N 276, 30" Swing, 8' Bed Vectrax Milling Machine with Special Table: 72" x 12", Indexing Head, Digital Measuring System and Positech Parts Manipulator.

Dust Collector Baghouse Type with Bag Shaker, 4' x 12'

KILN & PRE-HEATER

Swindel Dressler Pre-Heater and Tunnel Kiln, 180'L Kiln, Operated at 2000°F, 60'L Pre-Heater Operated at 1,250°F, with After Burner, Cooling Zone, Natural Gas Fired, (28) Burners, Maximum Load Density: 20#/Ft (52) Cars, Transfer Cars and Return Controls, Burners and Chart Recorders.

(2) **Square D Model 5 Motor Control Centers** with (18) Disconnects and (12) Disconnects.

Reheat Furnace Kiln with Chart Recorder.

Demag 2-Ton Capacity Overhead Traveling Bridge Crane, 48' Span, Power Trolley, Cable Hoist, Floor Controls, 50' Runway, Etc.

(6) **410 S/S Crucibles** including (2) 2" x 5-1/2' and (4) 6' x 2-1/2"

Japanese Spun Canning Machine, Hydraulic Operated with Positech Parts Manipulator.

AIR COMPRESSORS

2001 Atlas Copco GA55 Air Compressor, 75hp w/Electronikon Controls.

Sullair 16 - 75 hp Air Compressor.

Sullair 50 HP Air Compressor, Model 12BS-50H ACAC, S/N 003-79138.

Atlas Copco CD170 Air Dryer; **Miller Bilt Air Dryer.**

Campbell and Hausfeld Vertical Air Compressor - 6.5 hp - 60 Gal.



RM Roll Crusher and Screening System



Swindel Dressler 180' Tunnel Kiln and Pre Heater System



2001 Atlas Copco GA55 75 hp Air Compressor



ADDITIONAL MAJOR ITEMS

Fukar 300-Ton Friction Press.

(2) **Muller 8' Dia. Magnesium Graphite Mixers.**

(2) **Bonnot 125 hp Pugmills with Vacuum Compressor.**

(3) **100,000 lb. Friction Presses** - (1) 50,000 Lb.

(2) **2-Compartment Lanco Pipe Dryers**, Shells Only - No Burners.

(4) **Product Bins with Vibratory Feeder.**

Additional Items: Welding Carts, Torches, Cables, Drill Press, DC Socks, Forklift Parts and Metal Sweeper Radiant Heater, Pipe Threading Cutter; Bearings and Parts for AC; Mixers; Crushers; (2) Hoists, Yale and Others; Double End Grinder; Vertical Belt Sander; Inco Vertical Band Saw.

Assorted Machine & Woodworking Tools: DeWalt Radial Arm Saw, Delta 10" Contractors Saw, Shopsmith Band Saw, Shopsmith Jointer, Delta 500 RPM Lathe, Mixmat Conyard Lathe, Bench Lathe, (2) Delta Drill Presses, (2) Delta Sanders, Porter Cable Shaper, More.

Fixtures & More: 12' Steel Top Table with 8" Vise, Parts, Racks, Carts, Steel Storage Racks and Steel Trays; Double End Grinder, 10' Steel Top Table with Vise and (14) Dump Hoppers; (5) Blower Units, Moyno Pump w/Reeves Drive.

Parts & Power Tools: Bearings, Seals, Hydraulics, Pressure Wash, Fisher Air Filters, V-Belts, Grinder Discs, Lube, Lights Bulbs, Electrical Boxes, Parts, (2) Sabre Saws, Pedestal Grinder, Pipe Cutters, Pigs, Wet/Dry Vac, Wet Saw, Dust Collector, Old Welders, Scale, Target Masonry Saw; More.

MATERIAL HANDLING & MORE

Hyster 80 - 8,000 lb. Propane Forklift with Enclosed Cab, Side Shift and 3-Stage Mast.

Hyster 35 3,500 lb. Propane Forklift, with Side Shift & 3-Stage Mast.

Clark Electric Pallet Jack; **Manual Pallet Jack**

(2) **Philadelphia Tram Rail Co. 5-Ton Cranes**, 30' Span x 60' Runway.

(2) **Shaw Box 2.5 Ton Cranes** - 30' Span, 80' Runway.

Additional Equipment: (2) Ohaus Scales, Density/Porosity Tester, Bickley PCE Furnace, Model 697; Blue M Lab Heat Muffle Furnace; Fisher Mortar Grinder; Mettler Toledo S/S Scale; Home-made Modular Rupture Tester; Electric Balance; Orino Temperature Reader; Moisture Tester; Stirrer; pH Tester; Ohaus Moisture Tester, Induction Furnace; (2) PDH Ovens; Fisher Incubator; (2) Propane Tanks - 10' x 4' Dia.; Jaw Crusher with 12' Belt Conveyor.



(6) 60hp Dual and Single Hydraulic Systems



Kato Iron Works Model MC2 Material Cutter



(47) Assorted Steel Totes



(3) Hot Mix Mixers with Twin Horizontal Kneaders



Assorted Dust Collection Systems



(6) 410 Stainless Steel Crucibles



Target Masonry Saw



Vectrax Milling Machine



Chubu Koki CNC Lathe, Model CN75



Chubu-koki Engine Lathe, Model CU2500



(2) Sullair 75 & 50 hp Air Compressors



(2) Bonnot Pug Mills w/Vacuum Compressor

Extensive Salvage Materials Available!

Assorted Steel Salvage Materials
Copper Cable - Switch Gear - More!
Contact Auctioneer for Details!



(8) Demag, Shaw Box & other Bridge Cranes up to 70' Span