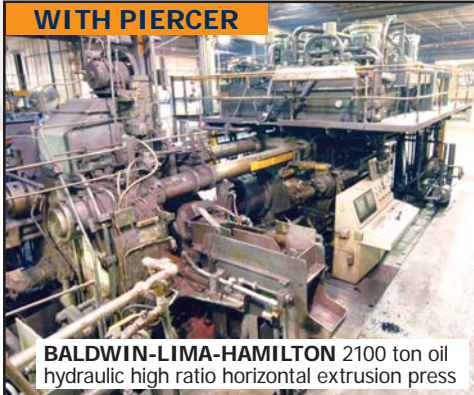


**CORPORATE  
ASSETS INC**

# PUBLIC AUCTION

**NATIONAL COPPER PRODUCTS INC.**

**WITH PIERCER**



**BALDWIN-LIMA-HAMILTON** 2100 ton oil hydraulic high ratio horizontal extrusion press

**2 AVAILABLE**



**NCP** .25"-1.125" combination automatic straighten, coil & recut machine

**2003**

**5 AVAILABLE**



**BLAW KNOX AETNA STANDARD** vertical inverted spinner block

**2 AVAILABLE**



**NARDINI** LOGIC 250, 20" x 60" CNC lathe

**1998**

## FULLY INTEGRATED COPPER TUBE MANUFACTURING PLANT

**BID, BUY & GO!™  
LIVE WEBCAST**

**DATE**

**TIME**

**LOCATION**

**Wednesday, May 13, 2009**

**10:30 A.M.**

415 East Prairie Ronde Street,  
Dowagiac, MI, USA, 49047  
(24 miles north of South Bend, IN &  
91 miles south of Grand Rapids, MI)



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International  
Corporation**

Technical Support Provided by

**NATIONAL  
MACHINERY  
EXCHANGE, INC.**





**BALDWIN-LIMA-HAMILTON** 2100 ton oil hydraulic high ratio horizontal extrusion press



**GRANCO CLARK** 60' natural gas fired automatic pass-through billet preheat furnace

## MELT AREA

**ASARCO** 52" ID x 16'6" natural gas fired, cylindrical, vertical shaft-type, melting furnace with ALLEN-BRADLEY PANELVIEW 600 PLC controls, 10-ton/hr melt rate, (6) series 320 A row burners, (4) series 320 B-row burners, screw conveyor-type phos feeder, air blowers, 5-ton hoist, exit launders system, combustion control panel, (2) ZRH IR gas analyzers, chart recorders, s/n n/a

(2) **INDUCTOTHERM** 10' dia. x 12' long, refractory lined natural gas fired holding furnace with, 27,250 lbs. cap., s/n n/a

(5) Tundish tables

## CAST AREA

**LOMA** vertical direct chill single strand continuous copper casting machine, with mold vibrator table ALLEN-BRADLEY PANELVIEW 1000 PLC controls, 8.5" dia. x 15" min. length billet size, (Can cast longer billet if conveyor modified.) 15 IPM casting rate, (New 2000) MORRELL 50-HP hydraulic power supply, s/n 002313, single strand pinch roll assembly, feed rolls, 42" traveling in-line 8.5" x 17.75" cap., caster saw and clamp, tilt basket incline conveyor, water circulation system, including pumps, roof mounted cooling tower, chain-type billet elevator billet conveyor system, 2-ton hoist, control room, video monitor, 60' x 35" billet storage & feed conveyor rack, s/n n/a



**BLAW KNOX AETNA STANDARD**  
vertical inverted spinner block



**BLAW KNOX AETNA STANDARD**  
vertical inverted drop block



**ASARCO** 10 ton, natural gas fired, vertical shaft type melting furnace

**This brochure is only a**



2003



2 AVAILABLE

NCP straighten cut and coil line

## EXTRUSION PRESS

**BALDWIN-LIMA-HAMILTON** 1965, 2100 ton oil hydraulic high ratio, horizontal, 4 post extrusion press, with ALLEN-BRADLEY PANELVIEW 1000 PLC controls, piercer, 8.5" dia. x 17.75" long billet cap., extruding 2" dia. x .095" wall tubing, 2100 ton @ 3000 PSI (max.), 1800 ton @ 2,550 PSI, 190 ton piercer ram cap., 1545 ton main ram cap. @ 2550 PSI, 265 ton side ram cap. advance @ 2550 PSI, 120 ton side ram cap. return @ 2550 PSI, 115-ton container shifting rams, extrusion speed up to 1545 tons, 124 IPM extrusion speed up to 1800 tons, 106 IPM, cap. sealing @ 2550 PSI, 145 ton container shifting rams, stripping @ 2550 PSI, 40" main ram dia., 47" stroke main & side rams, 26" stroke piercer ram, 15" stroke container shifting rams, internal piercer, (6) 250 HP REXROTH A2V series pumps, mechanized die ejection & changing device, hydraulic extrusion saw, new spare main ram, spare cylinder, new spare piercer ram, (2) spare tie rods, spare prefill valve, s/n n/a

## BILLET HEAT FURNACE

**GRANCO CLARK** 1999, 60' natural gas fired automatic pass-through billet preheat furnace with PLC temperature controls, 9" max. billet dia., 1750° F max. temp., 7 zones, MAXON burners, billet exit tipper, REXROTH hydraulic pumps, (3) fixed pumps, (3) variable pumps, custom designed & fabricated 165' long tube dump table-type runoff tank, tube coiler w/ searing for cutoff, dummy block/prag separator station, s/n n/a

## SPINNER BLOCKS

**NCP** 1998, 200-HP, spinner block (finish block) with 66" dia. capstan, 0-1400 FPM, start cap. .625"-1.875" OD, coil feed table, coil payoff table, s/n PP-198; **VAUGHN** 1979, 60-22-14, rotobloc with 60" dia. drum, spinner, carousels, payoff, 200 HP DC drive, SCR thyristor drive, s/n 37383; **VAUGHN** 1970, 84-22-26, rotobloc with 84" dia. drum, spinner, carousels, payoff, 250 HP, 500/2000 RPM, 400 amp, 500 volt, SCR



Coil feed table



Unload/descramble conveyor

electrical controls, s/n 35165; **VAUGHN** 1968, 24-84, rotobloc with 84" dia. drum, 32" working face, carousels, payoff, 400 HP, 850/1800 RPM 500 volt, 635 amp, DC varispeed G.E. drive, SCR electrical controls, upgraded 2000, s/n C-3774; (5) **BLAW KNOX AETNA STANDARD** 1968, vertical inverted 200-HP, spinner block (finish block) with 66" dia. capstan, 0-1400 FPM, start 2" OD x .095" wall, 30% reduction, pneumatic coil downender, roller conveyor platform, drag out table, pneumatic coil upender, s/n n/a, n/a, n/a, 59250, 49610; **VAUGHN** 1962, 22-60, rotobloc with 60" dia. drum, 27" working face, spinner, carousels, payoff, 150 HP DC drive, s/n 12620

## DROP OFF BLOCKS

(5) **BLAW KNOX AETNA STANDARD** 1968, vertical inverted 200-HP, intermediate draw drop off block, with 66" dia. capstan, 0-1400 FPM, start 2" OD x .095" wall, 30% reduction, pneumatic coil downender, roller conveyor platform, drag out table, pneumatic coil upender, s/n 65640, 44580, 54904, 54900, 62000

## POINTERS

(9) **MITCHELL** hydraulic push pointers; **MANCO** hydraulic push pointers

## STRAIGHTEN CUT & COIL LINES

(2) **NCP** 2003, straighten cut and coil line with ALLEN-BRADLEY PANELVIEW 1000 PLC controls, cap.: .250"-1.125" OD x .045 to .012" wall, 20' max. straight lengths, 42" max. pancake coil OD, 800 FPM on straight lengths, 400 FPM on pancake coiler, 95" max. OD coil feed table, dual set entry pinch rolls, 2-plane, 7 roll straightener (4 over 3rolls in each plane, 30HP AC motor, 5 roll pre-straightener, 12" flying cutoff saw, pancake coiler, bar code labeler, CTM 3600-PA MATTHEWS wheel type ink printer, insizer rolls label on tube, automated bundling system, s/n n/a

## LEVEL WINDERS

**ITALIMPIANTI** 1994, dual head level wind coiler, with payoff, prestraighten, clean, final straighten, test, count and level winder, cap. in hard copper tube: .3215" OD x .016" wall to .875" OD x .045" wall, 0-1500 FPM line speed @ .5", 1098 FPM @ .875", payoff (10 HP) basket or table, basket is 117" OD x 27.5" high, 11.5" coil width, (15" with modifications) right hand line, recently rebuilt. two plane straightener, 30 HP twin head coiler, ALLEN-BRADLEY SCR/PLC varispeed controls, s/n C3493; (2) **NCP** 1997, level wind coilers with ALLEN-BRADLEY PANELVIEW 1400e PLC controls, cap. min.- max.: .3125" OD x .012" wall tube to .875" OD. x .045 wall tube, 2-plane straightener, 14-roll, 7 rolls in each plane, 12" coil width, 300 lbs. coil weight, coil feed table, 4 entry pinch rolls, exit coil car, 30 HP straightener motor, left hand line, s/n n/a; **MORGAN** 1988, LW-1 double head level wind coiler with cap. in hard copper tube .250" OD x .012" wall to .625" OD x .049" wall, 1500 FPM max. speed, 5 roll pre-straightener w/20 HP drive, twin head level wound coiler, w/15 HP DC varispeed drive, 10" max. traverse, 6" min traverse, BURTON SCR Drive, s/n 666955A; (2) **VAUGHN** level wind coilers with ALLEN-BRADLEY PANELVIEW 600 PLC controls, min.-max cap.: .3125" OD x .012" wall tube to .5" OD x .045" wall tube, single plane 7 roll straightener, 12" coil width, 300 lbs. coil weight, coil feed table, exit coil car, s/n n/a; (2) **VAUGHN** level wind coilers with ALLEN-BRADLEY PANELVIEW 600 PLC controls, max cap.: .875" OD x .045" wall tube, single plane 7

partial listing. VISIT OUR WEBSITE FOR MORE DETAILED LISTINGS AND PHOTOS





**ITALIMPIANTI** level winder



**VAUGHN** level winders



**NCP** level winders



**SURFACE COMBUSTION** RT rolling hearth natural gas fired, annealing furnace



**HOLCROFT** rolling hearth natural gas fired, annealing furnace



View of level winders

## LEVEL WINDERS CONTINUED

roll straightener, 12" coil width, 1500 FPM max. speed, coil feed table, exit coil car, 30 HP straightener motor, left hand line, s/n n/a; **NCP** level wind coiler with ALLEN-BRADLEY PANELVIEW 600 PLC controls, min.- max cap.: .1875" OD x .012" wall tube to .3125" OD x .045" wall tube, single plane 7 roll straightener, 9.5" coil width, 1500 FPM max. speed, coil feed table, exit coil car, right hand line, s/n n/a

## FURNACES

**SURFACE COMBUSTION** 1970, radiant tube, natural gas fired, roller hearth, annealing furnace with 7' 9.5" wide x 14" high opening, 1400° F max. temp., 3-zone 30' heating area, cooling zone w/ blowers, cap.: 20' lengths side by side or straight 7,000 lbs/hr, coils 8,000 lbs/hr, exit conveyor, cooling tower (on roof), **SURFACE COMBUSTION** 15,000-CFH cap. DX 15M natural gas DX generator, (new burners, tubes and controls in 2008), s/n C-9565-1; **HOLCROFT** radiant tube, natural gas fired, roller hearth, annealing furnace with 6' 9" wide X 24" high furnace opening, 6' 9" wide X 24" high cooling section opening, 21" x 42" tray size, 1400° F max. temp., 3-zone heating area, cooling zone, **SURFACE COMBUSTION** 30'. water cooling zone, blowers, exit conveyor, cooling tower (on roof), **SURFACE COMBUSTION** 20,000-CFH cap. DX-20M natural gas DX generator, s/n AC43929

## INNER GROOVED TUBE MACHINES

(4) **NCP** 1990, inner grooved tube machine with ALLEN BRADLEY PLC controls, produces standard inner groove tube in sizes 11MM, .375" & .5" ID, 300 FPM max speed, 60" OD coil, 40,000-RPM groove mandrel, payoff reel, take-up reel, s/n n/a

## BALERS

**JACKSON** 1982, 960 hydraulic copper scrap baler with 800 lbs. bale cap., (2) 100 HP drives, hydraulic tipper, box size 96" x 96" x 18" high, s/n n/a

## LAB EQUIPMENT

(2) **LECO** GP 25 grinding/polishing machines, s/n 3405, 3405; **MILTON ROY** SPECTRONIC 20D spectrophotometer, s/n n/a; **SPECTRO** LAVMB05-B spectrometer, s/n 814/96; **UNITED** TM 10 tensile & compression tester, s/n 784 21; **ALSO**: HAMILTON SAFEAIRE integrated fume hood, PRECISION electric box oven, WILSON hardness tester, MRE temperature analyzer, DAMON IECHN-SII centrifuge





**4 AVAILABLE**

NCP inner grooved tube machine

## CNC LATHES

**NARDINI** 1998, LOGIC 250 CNC lathe with GE FANUC 20T CNC control, 20" swing, 60" between centers, 3.125" spindle bore, speed to 3000 RPM, 12" 3 jaw chuck, 8 position turret, coolant, s/n DSJFS917; **NARDINI** 1996, LOGIC 250 CNC lathe with GE FANUC 20T CNC control, 20" swing, 60" between centers, 3.125" spindle bore, speed to 3000 RPM, 12" 3 jaw chuck, quick change toolholder, coolant, s/n DSJFS754

## MACHINE SHOP EQUIPMENT

**GIDDINGS & LEWIS** 330 table type horizontal boring mill, with 3" main spindle, auxiliary drilling spindle, 30" x 62" table, 36" vertical head travel, 60" cross travel, 40" longitudinal travel, main spindle speeds to 500 RPM, drilling spindle speeds to 1500 RPM, 10 hp main motor, coolant, ANILAM 3 axis DRO, s/n 6843; **MONARCH** 28" x 99" engine lathe with 1.5" bore, speeds to 487 RPM, threading, taper turning, s/n CU17207; **TURN NADO** 20" x 84" engine lathe with 3.25" bore, speeds to 1580 RPM, threading, s/n CL200G; **TURN NADO** 17" x 84" engine lathe with 2.5" bore, speeds to 1580 RPM, threading, s/n n/a; **NARDINI** ND1760E, 17" x 60" engine lathe with 2" bore, speeds to 2000 RPM, threading, taper turning, s/n n/a; **ECONOMASTER** S400, 16" x 60" engine lathe with 1.5" bore, speeds to 1200 RPM, threading, taper turning, s/n S/400-Z90-1500; (2) **SOUTHBEND** 1307, 13" x 20" engine lathe with 1.3" bore, speeds to 4000 RPM, threading, taper turning s/n 69SP108, na; **MILWAUKEE** #4H, vertical, milling machine with 15.5" x 74" table, speeds to 1000 RPM, s/n 25-365H; **CINCINNATI** #3, vertical milling machine with 18" x 72" table, speeds to 1600 RPM, s/n 2A3P1K-225; **SIAMP** FV-05M, vertical milling machine with 10" x 44" table, speeds to 2500 RPM, s/n 1859; (2) **BRIDGEPORT** vertical turret mill with 9" x 42" table, 1 HP head, speeds to 2720 RPM, power table feed, ACURITE 2 axis DRO, s/n 176646, 1369764; **THOMPSON** 24" x 72" hydraulic surface grinder with 24" under the wheel, 20 HP drive, 20" x 3" wheel, s/n 6021540; **NORTON** 10" x 36" plain cylindrical grinder, s/n 1269; **CANEDY** 4' radial arm drill with 9" diameter column, speed to 1200 RPM, s/n n/a; **CINCINNATI** 24 horizontal shaper with 10 to 129 SPM, vise, s/n n/a

## FORKLIFTS & VEHICLES

**CATERPILLAR** G40, LPG forklift with 8000 lbs. cap., 129" vertical lift, side shift, cushion tires, s/n AT87409780; **CATERPILLAR** GC30, LPG forklift with 6000 lbs. cap., 126" vertical lift, side shift, cushion tires, s/n 6EM01065; **CLARK** C500 560, LPG forklift with 6000 lbs. cap., 106" vertical lift, cushion tires, s/n 355-793-438; **CATERPILLAR**



JACKSON 960, hydraulic copper scrap baler



**2 AVAILABLE**

NARDINI LOGIC 250, 20" x 60" CNC lathe



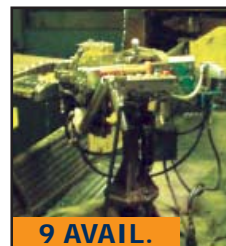
COLUMBIA 610, 10' x 3/8" mechanical shear



DIE QUIP DQ-BGH, automatic die grinder



SULLAIR 20-125H-WCAC, 125 HP rotary screw air compressor



MITCHELL hydraulic push pointer



MANCO hydraulic pointer

GC30, LPG forklift with 5800 lbs. cap., 185" vertical lift, side shift, cushion tires, s/n 6FM01037; **ALLIS CHALMERS** 600, LPG yard type forklift with 5000 lbs. cap., 252" vertical lift, s/n n/a; **CATERPILLAR** GC15, LPG forklift with 5000 lbs. cap., 188" vertical lift, side shift, cushion tires, s/n AT28C-02555; **CATERPILLAR** GC25, LPG forklift with 5000 lbs. cap., 130" vertical lift, cushion tires, s/n 4EM00701; **CLARK** GCS25MC, LPG forklift with 4100 lbs. cap., 188" vertical lift, side shift, cushion tires, s/n G138MC-036-6210FA; **TOYOTA** 7FGCU25, forklift with 3800 lbs. cap., 240" vertical lift, cushion tires, s/n 69319; **TOYOTA** 7FGCU18, forklift with 3550 lbs. cap., 131" vertical lift, side shift, cushion tires, s/n 61351; **TOYOTA** 7FGCU15, forklift with 3000 lbs. cap., 131" vertical

This brochure is only a partial listing. VISIT OUR WEBSITE FOR MORE DETAILED LISTINGS AND PHOTOS [www.corpassets.com](http://www.corpassets.com)





View of forklifts



View of vehicles



**ALLIS CHALMERS** 5000 lbs. LPG yard type forklift



Personnel & equipment carriers



**FORD** I8-450, tractor with backhoe attachment and loader bucket

**MILLER** THUNDERBOLT XL stick welder, s/n KK091094; **MILLER** GOLDSTAR 452 stick welder, s/n n/a; **WHITNEY** R22 manual turret punch; **YATES** double end disk sander; **K.H. HUPPERT** ST electric box oven with 6" x 8" opening, s/n 77; **COOLEY** electric box oven with 6" x 8" opening, s/n n/a; **CRAFTSMAN** 10" table saw, s/n n/a T431; **ALSO:** Large quantity of dumping hoppers, carts, electric hoists to 2 ton cap., electric motors, pump trucks, banding equipment, packaging line, conveyors, refractory, tables, benches, parts washers, etc.

## FORKLIFTS CONTINUED

lift, side shift, cushion tires, s/n 61358; **CATERPILLAR** GC25K, LPG forklift with 2700 lbs. cap., 190" vertical lift, side shift, cushion tires, s/n 2FMC3948; **FORD** I8-450, tractor with backhoe attachment and loader bucket, s/n 546; **ALLIS CHALMERS** D17 tractor with WOODS M5 lawn mower attachment, s/n n/a; **CHEVROLET** 1999 ASTROVAN 4 wheel drive passenger van, VIN 1GNEL19W8YB116273; **CHEVROLET** 1999 SERIES 2500 pick up truck with 4 wheel drive, MEYER mini spreader, WESTERN 7'6" snow plow, VIN 1GCGK24R6YR119546; **CHEVROLET** 1986 SILVERADO pick up truck with 4 wheel drive, MEYER mini spreader, WESTERN 7'6" snow plow, VIN 1GCEK14HIGF430746; **GRASSHOPPER** 616 riding mower, s/n n/a; **TENNANT** 260 LPG floor sweeper, s/n 1016; (9) **CUSHMAN** 3 wheel motor scooters; (8) **TAYLOR DUNN** LOADMASTER electric personnel and equipment carriers

## MISCELLANEOUS

**COVEL** 14" optical comparator, s/n 14-1420; **COLUMBIA** 610 10' x 3/8" mechanical shear with power backgauge, s/n W169-16; **DAYTON** 15" vertical band saw, s/n 9904; **ROLL-O-MATIC** FRP diamond wheel dresser with 8" max. wheel cap., s/n20059; **DIE QUIP** DQ-BGH automatic die grinder, s/n 116BGH; **T-WRAPPER** pallet wrapping system, s/n n/a; **WARDELL** 1C saw blade sharpener, s/n 11779;

## AIR COMPRESSORS & DRYERS

**SULLAIR** LS-20S 175WP, 175 HP rotary screw air compressor, s/n n/a; **SULLAIR** 20-125H-WCAC, 125 HP rotary screw air compressor, s/n 003-65646; **INGERSOLL-RAND** XLE, 125 HP reciprocating air compressor, s/n JH3946; **INGERSOLL-RAND** SSR-EP75 75 HP rotary air compressor s/n n/a; **GARDNER DENVER** LBF 1007 40 HP reciprocating air compressor, s/n 439002; **ULTRAFILTER** 2003 ALD 0176 air dryer, s/n 1258760-1

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### IMPERIAL BED FRAME LTD.

Large Manufacturer of Bed Frames  
Featuring Fabricating Equipment  
Mississauga, Ontario, Canada  
Tuesday, April 7  
10:30 A.M. EST

### COURT VALVE COMPANY INC.

Manufacturer of High Precision  
Screw Machine Parts & Power  
Transmission Components  
Beamsville, Ontario, Canada  
Tuesday, April 21 • 10:30 A.M. EST

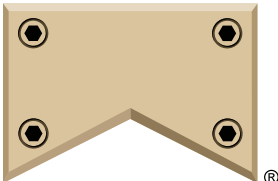
### BGA TECHNOLOGIES INC.

High Precision Machine Facility  
North York (Toronto), ON, Canada  
Wednesday, April 22  
10:30 A.M. EST

### RRSI

CNC Machining and Machine  
Building Facility  
Alliston, Ontario, Canada  
Wednesday, May 20  
10:30 A.M. EST

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GOOD STANDING

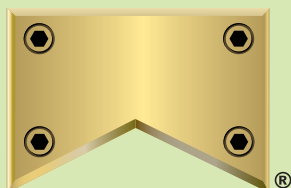


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## **AUCTION DETAILS**

### **INSPECTION**

Tuesday, May 12, 2009 from 9:00 A.M. to 5:00 P.M. and morning of auction day.

### **REMOVAL**

Small items by Thursday, May 14, 2009 by 5:00 P.M.

Remaining items by Wednesday, June 3, 2009 by 5:00 P.M.

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