

**MULTI-MILLION DOLLAR OFFERING OF FORGING MACHINERY, PACIFIC PRESS FORMERS, HEAT TREATING, TOOLROOM AND SUPPORT EQUIPMENT**

# PUBLIC AUCTION

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**Rebuilt**



(5) 8,000 Ft. Lbs. Chambersburg Size 8MPC Impacter Horizontal Forging Machines

**CNC**



(5) Cincinnati Gilbert Series J Table Type CNC Horizontal Boring Mill

**C-Axis**



(2) Charmilles Model Roboform 40 Four-Axis CNC Die Sinker EDM's



Overall View Sunbeam Shuffle Hearth Furnace Line

**Featuring:** (5) Chambersburg Impacter Horizontal Forging Machines, (10) Chambersburg And Erie Forging Hammers, Large Quantity Of Forging Parts & Accessories, (12) Pacific Hydraulic Press Formers To 500 Ton, (5) Wheelabrator Tumbblast's, (4) Lindberg Pit Furnaces, IFSI 10' X 18' X 6' H Flip-Up Top Furnace, (11) Tempering Furnaces By Surface Combustion And IFSI, Inconel Baskets, 5" Cincinnati Gilbert CNC Horizontal Boring Mill, (2) Charmilles CNC Sinker EDM's, (3) Bostomatic 1000 Multi-Head CNC Mills, (3) Maho CNC HMC's, (2) Other CNC VMC's, (10) Bridgeport Mills W/ DRO's, (8) Surface Grinders To 16" X 60", (4) Engine Lathes To 21" X 60", (5) Heavy Dial Type Mills, Drills, Tool Grinders, Band Saws, Machine Accessories, Tooling And Support Equipment, HUGE SCRAP OPPORTUNITY

**PLANT CLOSED**



Formerly Cooper Tools

3012 Mason Street – Monroe, North Carolina 28110  
 25 Miles Southeast of Charlotte, NC

**SALE DATE:**  
**Thursday,**  
**November 3rd**  
**Starting at 9:00 AM**

**INSPECTION:**  
**Wednesday, Nov. 2nd**  
**10:00 AM to 4:00 PM**

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(9) Chambersburg and Erie Forging Hammers To 2,500 Lb. Capacity



(12) Pacific Pressformers To 500 Ton Capacity

SALE UNDER THE MANAGEMENT OF

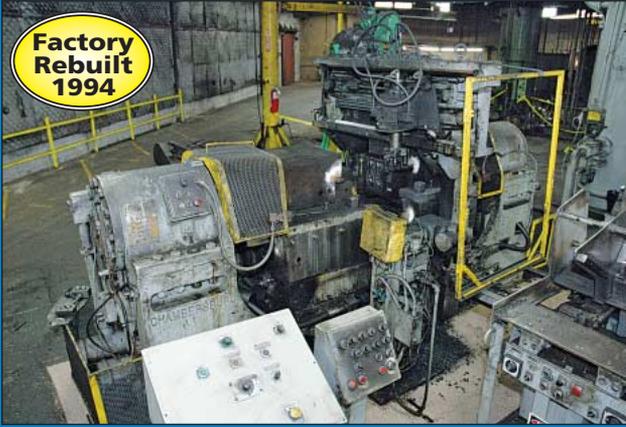


**Cincinnati Industrial Auctioneers Inc.**

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**THURSDAY, NOVEMBER 3RD - 9:00 AM**



(5) 8,000 Ft. Lbs. Chambersburg Size 8MPC Impacter Horizontal Forging Machines



(5) 8,000 Ft. Lbs. Chambersburg Size 8MPC Impacter Horizontal Forging Machines



(2) 3,000 Ft. Lbs. Chambersburg Size 3MPC Impacter Horizontal Forging Machines



(5) 8,000 Ft. Lbs. Chambersburg Size 8MPC Impacter Horizontal Forging Machines



Reverse View (5) 8,000 Ft. Lbs. Chambersburg Size 8MPC Impacter Horizontal Forging Machines

**CHAMBERSBURG IMPACTER HORIZONTAL FORGING MACHINES**

(5) 8,000 Ft. Lbs. Chambersburg Size 8MPC Impacter Horizontal Forging Machines; S/Ns 2565-L3 (Factory Rebuilt 1994), 2442-L0, 2484-L2 (Factory Rebuilt 1994), 2438-L0, and S/N 2413-L0 (Base Only), 10" Min. Closed Die Space, 8" Max. Stroke w/ Min. Die Spare, (5) Forgoing Stations, PB Controls, Air Receiving Tanks, (2) Machines Rebuilt by Chambersburg 1994 at cost of Approx. \$300,000 to \$400,000, Call for paperwork (2 Factory Rebuilt 1994) **SEE PHOTO**

> (6) 400 Amp Cheston Resistance Heat Part Loading Units; Manual Says 1/2" - 1-1/2" Dia. And 9" - 16" Length, (2) On Impacter S/N 2565 w/ S/N 32159 and 32212, (2) On Impacter S/N 2442 w/ S/N 32277 and N/A, (1) On Impacter S/N 2484 w/ S/N 33203, (1) On Impacter S/N 2438 w/ S/N 32137 **SEE PHOTO**

(2) 3,000 Ft. Lbs. Chambersburg Size 3MPC Impacter Horizontal Forging Machines; 2537-L3 and S/N 2607-L4 (Disassembled and Sold as Parts Only), 9" Min. Closed Die Space, 8" Max. Stroke w/ Min. Die Space, PB Controls, Air Receiving Tanks **SEE PHOTO**

> 400 Amp Inductoheat Resistance Heat Part Loading Unit; S/N R-6704 Approx. (20) Skids Various Impacter Parts **SEE PHOTO**

**FORGING HAMMERS AND PARTS**

**\*\*HUGE SCRAP OPPORTUNITY APPROX. 200 TON\*\***Each Hammer Base / Anvil Weighs Approx. 20x The Hammer Force Capacity. For Example On A 2,000 Lb. Hammer The Base / Anvil Weighs Approx. 40,000 Lbs.

(2) 2,500 LB Chambersburg Ceco-Drop Model 25CD Forging Hammers; S/N 966L1 and 601L9, 24" Die Space **SEE PHOTO**

(4) 2,000 LB Chambersburg Ceco-Drop Model 20CD Forging Hammers; S/N 1922L9, 1923L0, 2421-L0, 205L6, 24" Die Space **SEE PHOTO**

1,500 LB Chambersburg Model 15DHE Double Acting Dual Forging Hammer; S/N 1902L9, 22" Die Space, Steel Base **SEE PHOTO**

1,500 LB Erie No. H1137 Double Acting Forging Hammer; S/N N/A, 29" Die Space **SEE PHOTO**

1,000 LB Erie No. H11024 Double Acting Drop Forging Hammer; S/N N/A, 24" Die Space

(2) 4,000 Lb Chambersburg Model 40CD Forging Hammer Bases; S/N 14573L3 and 998 L1, Removed from Ground on Concrete Pad Outside

2,500 Lb Chambersburg Model 25CD Forging Hammer Base; S/N 877L3, Removed from Ground on Concrete Pad Outside

2,500 LB Chambersburg Ceco Hammer Base Only; S/N R63913



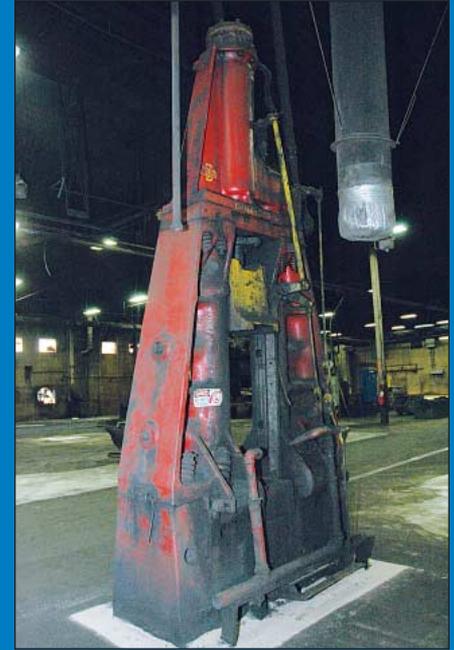
Approx. (20) Skids Various Impacter Parts



(4) 2,000 LB Chambersburg Ceco-Drop Model 20CD Forging Hammers



(2) 2,500 LB Chambersburg Ceco-Drop Model 25CD Forging Hammers



1,500 LB Chambersburg Model 15DHE Double Acting Dual Forging Hammer

## HUGE SCRAP OPPORTUNITY

There is A Large Amount Of Steel Weight In The Forging Hammer Anvil Bases Which will Possibly Be Sold For Scrap at the auction. The Furnaces, Baskets, Presses along with a Large Portion Of The Other Machinery will also possibly be Sold For Scrap At The Auction.

**2,000 Lb Chambersburg Model 20CD Hammer Base;** S/N 1236L7, Removed from Ground on Concrete Pad Outside

**1,500 Lb Chambersburg Model 1500 Forging Hammer Base;** S/N 1430L2, Removed from Ground on Concrete Pad Outside

**1,500 Lb Erie Hammer Base;** Removed from Ground on Concrete Pad Outside

**1,500 LB Erie Hammer Base Only;** S/N H11225

**1,000 LB Erie Hammer Base Only;** S/N H11093

**Chambersburg No. 14DF Hammer Base Only;** S/N 260DL

Numerous Erie and Chambersburg and Frames

Large Quantity Misc. Hammer Parts Including Rams, Blocks and Impellers

### FORGING HAMMER SLOT FURNACES AND TRIM PRESSES

(6) Industrial Furnace Services Type Four Foot Natural Gas Fired Slot Furnaces; S/N 22-5-02453-C, 22-5-02299, 1-1-3782A, 1-1-3782C, (2) N/A, 2,500 Degree Max Temperature, Some Late Model  
**SEE PHOTO**

(10) Various Straight Side and OBI Trim Presses

### EQUIPMENT IN STORAGE

Large Quantity of Equipment In Storage Including; (7) Erie and Chambersburg Hammer Anvils at Approx. 10,000 to 80,000 Lbs. Ea., Numerous Erie and Chambersburg and Frames, (50+) Motors to 200 HP, Controls, Hydraulic Tanks, Minster OBI Press, Vibratory Conveyors, (2) 3 Ton Yale Hoists, Tanks, 1 HP Bridgeport VMM, Pumps and Many Other Related Items, Most Likely to be sold for Scrap

### SHOP EQUIPMENT

Large Quantity Shop and Support Equipment Consisting of; (16) Flammable Material Cabinets, (8) Various Lista and Vidmar Tooling Cabinets, Electro-Matic Model A1-6-2 Demagnetizer, 1" Belt Sander, (7) Oxy Acetylene Carts, 54" Dia. Acme Air Circulator Fan, Greenerd No. 3 3/4 Arbor Press, 36" Dia TPI Air Circulator Fans, Large Quantity of Shop Tables, Foreman Desks, Shop Carts, Parts Carts, Hydraulic Portable Lift Tables, Ladders, HD Steel Shelves, Lockers, Cabinets, Conveyors, C-Clamps, Hand Tools, Hardware Indexes and Many Other Related Items



1,500 LB Erie No. H1137 Double Acting Forging Hammer



1,000 LB Erie No. H11024 Double Acting Drop Forging Hammer



(6) Industrial Furnace Services Type Four Foot Natural Gas Fired Slot Furnaces



Partial View Forging Hammer Bases/Anvils and Frames



Partial View Large Quantity Forging Hammer Parts





(4) 1,750 Degree Lindberg Model 12-R0-3836-174 Electric Fired Pit Type Furnaces



(4) 1,750 Degree Lindberg Model 12-R0-3836-174 Electric Fired Pit Type Furnaces



(9) 42" Dia. X 38" High Inconel Parts Baskets



(40) 22"W X 27"L X 28"D Corrugated Style Inconel Parts Heating Baskets



12' X 24' X 12'H Industrial Furnace Services Inc. Type Flip Up Natural Gas Fired Furnace

**SHUFFLE HEARTH FURNACE LINE**

**Sunbeam Model SHR Electric Radiant Table Shuffle Hearth Annealing Furnace;** S/N N/A, 350 LB/Hr Max Production, 1,800 Degree Max Temperature, 112 KW Input in Two Zones of Control, 8' Long X 13" Wide Effective Tray Dimensions, 20'L X 7-1/2" W X 8-1/2" W Overall Dimensions

**12" Wide Steel Belt Parts Loading Conveyor / Shaker Load Table at Entry into Shuffle Furnace**

**41" Wide X 120" Long X 36" Deep Quench Tank w/ Thru Feed Incline Conveyor**

**Sunbeam Tumbling Drum Parts Washer;** Wash & Rinse Steam Heated to 180 Degree, Whirl-A-Way Design, Waukee Skim Unit

**Sunbeam Belt Type Electric Fired Draw Furnace;** S/N F-140-70, 24" Wide Belt Model CD-248120 Rated at 400 LB/Hr, 2' Wide X 10' Long Available Heating Space, 1,000 Degree Max Temperature, 50 KW/Hr Gross Input

**PIT TYPE FURNACES**

**(4) 1,750 Degree Lindberg Model 12-R0-3836-174 Electric Fired Pit Type Furnaces;** S/Ns 25504, 23613, 24014 & 24179, 105 KW Power Rating, 1,750 Degree Max Temperature, Pit Lines are 48" Dia. X 38" Deep Accommodated, 42" Dia. X 36" High Part Baskets, Air / Hydraulic Lid Lifts, Honeywell Chat Recorders **SEE PHOTO**

> **(9) 42" Dia. X 38" High Inconel Parts Baskets**

**FLIP-UP LID FURNACE**

**12' X 24' X 12'H Industrial Furnace Services Inc. Type Flip Up Natural Gas Fired Furnace;** S/N 1-1-4697, 1,600 Degree Max Temperature, 12' Wide X 24' Long X 12' High Approx. Dimensions, (12) Roof Mounted Burners **(New 1990) SEE PHOTO**

**CONVECTION TEMPERING FURNACES**

**(4) Surface Combustion Electric Convection Tempering Furnaces;** S/Ns BC-42158-1D, BC-42158-1A, BC-4439-1 & BC-42158-1C, 36" Wide X 48" Deep X 36" High Approx. Chamber Dimensions, 1,700 Degree Max & 350 Degree Min Temperatures, 100 KW Element Rated at 90 KW, Hydraulic Door Lift **SEE PHOTO**

**(5) Industrial Furnace Services Electric Convection Annealing Furnaces;** S/Ns 5-1-3638, 1-1-4157, 1-1-4326, 1-1-4157A & 5-1-3638, 36" Wide X 48" Deep X 36" High Approx. Chamber Dimensions, 1,700 Degree Max Temperature **(New As 1990) SEE PHOTO**

**(2) Mfg. Unknown Electric Convection Annealing Furnaces;** S/Ns N/A, 36" Wide X 48" Deep X 36" High Approx. Chamber Dimensions

**Air & Energy Systems Natural Gas Fired Dual Chamber Casting Pre-Heat Furnace;** Asset #11362, (6) Gas Burners, 12"W X 18"D X 12'H **SEE PHOTO**

**ALLOY HEAT TREAT FURNACE BASKETS**

**(40) 22"W X 27"L X 28"D Corrugated Style Inconel Parts Heating Baskets SEE PHOTO**



Late Model Cooling Tower Cells By Marley and Others





Overall View Sunbeam Shuffle Hearth Furnace Line w/ Annealing and Draw Furnaces, Quench Tank, Washer and Loader

- (15) 36"W X 42"L X 24"D Corrugated Style Inconel Parts Heating Baskets
- (9) 42" Dia. X 38" High Inconel Parts Baskets

### PARTS TUBS AND PALLET RACK

See Photos on Page 11

- (180) 48" X 38"W X 20"H Corrugated Steel Tubs w/ Unload Doors on End SEE PHOTO
- (120) 34"L X 32"W X 17"H Corrugated Steel Tubs SEE PHOTO
- (40) 28"L X 22"W X 28" Corrugated Steel Tubs
- (30) Self Dumping Hoppers SEE PHOTO
- (91) Sections 120"W X 36"D X 144"H Adjustable Beam Pallet Rack SEE PHOTO
- (10) Sections 96"W X 36"D X 72"H

- Adjustable Beam Pallet Rack
- (4) Sections 70"W X 27"D X 108"H Adjustable Beam Pallet Rack

### COOLING TOWERS

Marley Model Aquatower 2244 Cooling Tower; /SN 2244-496B, Belt No. V2BX136 (New 2009)

Marley Model Aquatower Cooling Tower; /SN A0-10018578-A1-4964, Belt No. V2BX136

(2) Recold Model JW-35A Cooling Towers; /SN 04316, JW-10008165-N, 7-1/2 HP Fan Motors, 18 FLA

Baltimore Aircoil Model F1843-L Cooling Tower; /SN U000328601, Belt No. B101

Marley Model Aquatower 51221 Cooling Tower; /SN 521121-1B239871-3860, Belt No. B140



**(11) Available**

Overall View (11) Convection Tempering Furnaces By Surface Combustion and IFSI

## WEBCAST BIDDER INSTRUCTIONS

- All Internet bidders must register for this auction at [www.bidspotter.com](http://www.bidspotter.com) at least 48-Hours Prior to the Sale Date, **if you do not you will not be approved.**
- All Internet bidders must Post a Deposit of Approx. 25% of Your Planned Spending Budget with Cincinnati Industrial Auctioneers in Order to be approved to Bid. Those who do Not Post the Deposit Will Not be Approved. **Period.**
- Only Major Items Will be Available for Online Bidding. Please refer to the Listing on [www.bidspotter.com](http://www.bidspotter.com) for Available Online Items.
- There is a 15% Buyer's Premium in Effect for All Online Purchases.
- We Highly Recommend that Potential Buyers Attend this Auction & Bid Live Onsite. This will give you the Ability to Inspect the Items & Fully Appreciate Their Condition, Along with Saving You 3% of the Buyer's Premium.



**No Last Minute Registrations will be accepted. Make Sure to Register & Post Your Deposit No Later than 48-Hours Prior to the Start of the Auction.**



(4) Surface Combustion Electric Convection Tempering Furnaces



(5) Industrial Furnace Services Electric Convection Annealing Furnaces



Late Model Cooling Tower Cells By Marley and Others



Air & Energy Systems Natural Gas Fired Dual Chamber Casting Pre-Heat Furnace



**THURSDAY, NOVEMBER 3RD - 9:00 AM**



**(6) Available**

**(6) 300 Ton Pacific Model 300 PFII Pressformer Hydraulic Gap Frame Presses**



**(2) 250 Ton Pacific Model 250 PFII Pressformer Hydraulic Gap Frame Presses**



**500 TON**

**500 Ton Pacific Model 500 PFII Pressformer Hydraulic Gap Frame Press**



**150 Ton Pacific Model 150 PFII Pressformer Hydraulic Gap Frame Press**



**375 Ton Pacific Model 375 PFII Pressformer Hydraulic Gap Frame Press**

**PACIFIC PRESSFORMER HYDRAULIC GAP FRAME PRESSES**

**500 Ton Pacific Model 500 PFII Pressformer Hydraulic Gap Frame Press;** S/N 5925, 32" X 56" Bed, 12" Stroke, 28" Open Height, 16" Closed Height, 18" Throat, Automatic System Model 180/50 Parts Feeder, PB Control w/ Tonnage Controls **SEE PHOTO**

**375 Ton Pacific Model 375 PFII Pressformer Hydraulic Gap Frame Press;** S/N 6629, 30" X 50" Bed, 12" Stroke, 26" Open Height, 14" Closed Height, 16" Throat, PB Control w/ Tonnage and Indicator Controls **SEE PHOTO**

**(6) 300 Ton Pacific Model 300 PFII Pressformer Hydraulic Gap Frame Presses;** S/Ns 6520, 6519, 6521, 5927, 8166, 5901, 28" X 50" Beds, 12" Stroke, 24" Open Height, 12" Closed Height, 14" Throat, Pneumatic Parts Feeders, PB Control w/ Tonnage Controls **SEE PHOTO**

**300 Ton Pacific Model 300 PFII Pressformer Hydraulic Gap Frame Press;** S/N 1629, 24" X 60" Bed, 12" Stroke, 14" Throat

**(2) 250 Ton Pacific Model 250 PFII Pressformer Hydraulic Gap Frame Presses;** S/N 8014 and A631, 26" X 47" Bed, 12" Stroke, 24" Open Height, 12" Closed Height, 13" Throat, PB Control w/ Tonnage Controls **SEE PHOTO**

**150 Ton Pacific Model 150 PFII Pressformer Hydraulic Gap Frame Press;** S/N 6842, 24" X 36" Bed, 12" Stroke, 22" Open Height, 10" Closed Height, 13" Throat, PB Control w/ Tonnage Controls **SEE PHOTO**

**ABRASIVE BLAST MACHINES**

**24" Dia. X 36" Wide Wheelabrator Tumbblast Rubber Belt Abrasive Blast Machine;** S/N A132831, 30" Wide Cable Lift Type Loading Hopper & Wheelabrator Dustube Dust Collection System **SEE PHOTO**

**40" Dia. X 48" Wide Wheelabrator Tumbblast Steel Belt Abrasive Blast Machine;** S/N 132788, 43" Wide Cable Type Lift Loading Hopper, Hydraulic Door Closer, 14" Wide Vibratory Parts Unloading Fixture **SEE PHOTO**

**36" Dia. X 48" Wide Wheelabrator Tumbblast Steel Belt Abrasive Blast Machine;** S/N 133840, 40" Wide Cable Type Lift Loading Hopper, Hydraulic Door Closer, 14" Wide Vibratory Parts Unloading Fixture **SEE PHOTO**

**30" Dia. X 42" Wide Wheelabrator Tumbblast Steel Belt Abrasive Blast Machine;** S/N N/A, 31" Dia. Cable Type Lift Loading Hopper, Hydraulic Door Closure, Wheelabrator Dust Collector **SEE PHOTO**

**40" Dia. X 48" Wide Wheelabrator Abrasive Blast Machine;** S/N 132109, Disassembled Parts Machine Only



**Partial View (11) Niagara and Bliss OBI Presses**



**(3) 45 Ton Niagara A-45 OBI Presses**



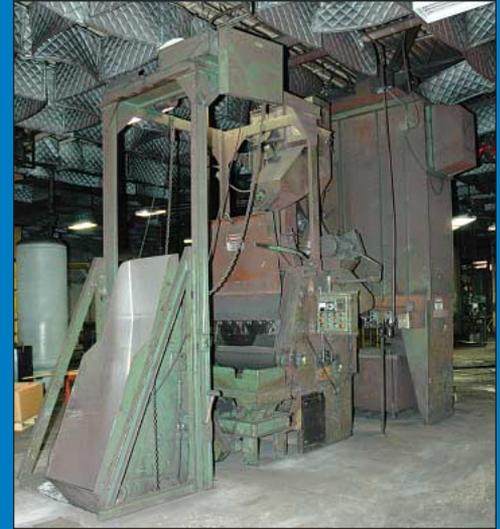
**(2) 35 Ton Niagara Model A-35 OBI Presses**



30" Dia. X 42" Wide Wheelabrator Tumblast Steel Belt Abrasive Blast Machine



36" Dia. X 48" Wide Wheelabrator Tumblast Steel Belt Abrasive Blast Machine



24" Dia. X 36" Wide Wheelabrator Tumblast Rubber Belt Abrasive Blast Machine

## ALLIGATOR SHEAR

7/8" Bar Cap. X 12" Wide Blade Mfg. Unk. Hydraulic Alligator Style Shear; 25' Feed Table, Foot Pedal, 2 HP Hydraulic Unit SEE PHOTO

## OBI PRESSES

60 Ton Bliss Model C-60 OBI Press; 24" X 32" Bolster, 4" Stroke, 14-1/4" Shut Height, 3" Slide Adjustment

(3) 45 Ton Niagara A-45 OBI Presses; S/N 50433, 47467 & 41847, 1-1/2" Stroke, 110 SPM, 13" Shut Height, 2 5/8" Slide Adjustment, 28" X 18" Bed Area, 18" X 14" Slide Area, Air Brake, Air Clutch, Foot Pedal SEE PHOTO

45 Ton Niagara Model A-45 OBI Press; S/N 49120, 3.5" Stroke, 122 SPM, 12" Shut Height, 2.62" Slide Adjustment, 24" X 15" Bed Area, 15" X 12" Slide Area, Air Brakes, Air Clutch, Foot Pedal

45 Ton Bliss Model A-110D OBI Press; S/N H59317, 2-1/2" Stroke, 110 SPM, 12-1/2" Shut Height, 3" Slide Adjustment, 19" X 29-1/2" Bed, Rolling Key Clutch, Foot Pedal

(2) 35 Ton Niagara Model A-35 OBI Presses; S/N 49128, 47466, 1.5" Stroke, 130 SPM, 11.25" Shut Height, 2.25" Slide Adjustment, 24" X 15" Bed Area, 15" X 12" Slide Area, Air Brake & Clutch, Foot Pedal SEE PHOTO

(2) Bliss Model 21-1/2 OBI Presses; S/N H30958 & H30958, 30" X 21" Bed Area

Bliss Model 21B OBI Press; S/N H37893

Approx. 45 Ton Bliss Model C-45 Gap Frame Press; S/N H28792, 14" x 17 Bed, 10" Throat

## SAWS — ALL TYPES

18" Marvel Model 81/M3M/M5/M6 Tilt Frame Vertical Band Saw; S/N E2514, 18" Throat, 30" X 26" T-Slotted Table, Power Clamp, 1-1/4" W Blade, 55-340 FPM, Coolant SEE PHOTO

18" Marvel Series 8 Model MK1 Tilt Frame Vertical Band Saw; S/N 821658-W, 1" W Blade, 26" X 33" T-Slotted Table SEE PHOTO

18" X 18" Marvel Model 18/M2 Power Hack Saw; S/N 1071180, Hydraulic Clamp, Coolant, 2" W Blade SEE PHOTO

9" X 16" DoAll Model C-916 Horizontal Band Saw; S/N 501-91504, 159" X 1" Blade, Hydraulic Feed Control, 2 HP, 1800 RPM, Coolant

8" X 16" DoAll Model C-4 Horizontal Band Saw; S/N 234-793667

26" DoAll Model ZW-3620 Vertical Band Saw; S/N 26461748, 1/2" W Blade, 31" X 31" Table, Welder

15" DoAll Model DBW-15 Vertical Band Saw; S/N 290-8714731, 1/2" W Blade, 24" X 30" T-Slotted Table, Welder, Coolant

16" DoAll Metalmaster Vertical Band Saw; S/N N/A, 1/2" W Blade, 24" X 24" Table, Welder

14" X 14" Peerless Mechanic-Cut Automatic Hack Saw; S/N M14-408-B, 2" W Blade, 3 HP

## WELDING EQUIPMENT

1500 Amp Miller CP/CC 1500 DC Arc Welding Power Source; S/N JK611728

300 Amp Lincoln Idealarc Tig 300 / 300 AC / DC VV Tig Welder; S/N AC 537485

Westinghouse HL-90 Linatrol Metal Cutting System w/ 50" X 57" Table

Ibsen Gas Fired Furnace; 36" W X 48" L X 36" H Chamber

Lucifer Model HDL80J2E Dual Chamber Furnace Oven; S/N 4397

## MISC. MACHINERY AND EQUIPMENT

ICM Superhouse Model 4800 Style 3 Abrasive Blast Cabinet; S/N 4800-3-7-81-11, Foot Pedal

(2) 10,000 Lb Sterling Model 825 4' X 4' Platform Scales

E-Z-GO Textron Electric Pneumatic Tire Shop Cart; S/N 83048371085

24" Whitney Model 218 Hand Brake Divine Dual Belt Grinder; S/N N/A, 2" Wide Belt

Gorton Dual Belt Grinder; S/N MM9537, 2" W Belt

Toro B & H Belt Grinder; S/N N/A (10) Various Double End Grinders to 2HP

## DUST COLLECTOR

30 HP Torit Donaldson Downflo Model T3-24 Cartridge Type Dust Collector; S/N TG607885-001, 30 HP Air Tech Blower



40" Dia. X 48" Wide Wheelabrator Tumblast Steel Belt Abrasive Blast Machine



7/8" Bar Cap. X 12" Wide Blade Mfg. Unk. Hydraulic Alligator Style Shear



18" X 18" Marvel Model 18/M2 Power Hack Saw



18" Marvel Series 8 Model MK1 Tilt Frame Vertical Band Saw



18" Marvel Model 81/M3M/M5/M6 Tilt Frame Vertical Band Saw



30 HP Torit Donaldson Downflo Model T3-24 Cartridge Type Dust Collector



**THURSDAY, NOVEMBER 3RD - 9:00 AM**



**Leblond Makino Model MC65 Two-Pallet CNC Horizontal Machining Center**



**Maho Model MH1000S CNC Horizontal Machining Center**



**Maho Model MH-700C CNC Horizontal Machining Center**



**(16) Available**

**Partial View (3 of 16) Bridgeport Milling Machines**



**5" Cincinnati Gilbert Series J Table Type CNC Horizontal Boring Mill**

**CNC HORIZONTAL BORING MILL**

**5" Cincinnati Gilbert Series J Table Type CNC Horizontal Boring Mill;** S/N 314-J, 60" X 120" Table, Approx. 96" Vertical Travel, 30 HP Main Motor, No. 50 NMTB Spindle Taper, 27-Spindle Speeds from 10 - 10,000 RPM, Upgraded 1994 w/ Allen Bradley 9/Series Control **SEE PHOTO**

**Boring Mill Tooling and Accessories**

**Consisting of;** 36" X 60" Cincinnati Gilbert Air Lift Rotary Table, (4) 1" W X 7" H Cast Iron Angle Plates, (50) No. 50 Taper Tool Holders, Angle Plates to Approx. 3' Wide and 6' High, Hold Down Hardware, Perishable Tooling and Related

**CNC DIE SINKER EDM'S AND RELATED**

**(2) Charmilles Model Roboform 40 Four-Axis CNC Die Sinker EDM's;** S/N 600166 & 600186, Charmilles Power Supply & Control, 18"W X 42"D X 20"H Tank Area, 20" X 30" T-Slotted Table, 19.69" X-Axis, 15.75" Y-Axis, 17.72" Z-Axis, 360 Degree C-Axis, System 3R C-Axis Rotary Ram Head, Dielectric Fluid Tank, Fire Suppression System **(New 1994)** **SEE PHOTO**

**Transor Central Dielectric Fluid System;** S/N 940294039404, (4) 224"L X 78"W X 54"H Tanks, Cooling Units **SEE PHOTO**

**Rigid GA-1100 Graphite Filtration System;** S/N 34694 **(New 1994)**

**System 3R Cabinet w/ 3R Tooling**

**CNC HORIZONTAL MACHINING CENTERS**

**Leblond Makino Model MC65 Two-Pallet CNC Horizontal Machining Center;** S/N N/A, Fanuc System 6M Control, (2) 20" X 20" T-Slotted Pallets, 25" X-Axis, 22" Y-Axis, 20" Z-Axis, 1 Degree Indexing B-Axis, No. 50 Taper Spindle, 40-Position ATC, 10,000 RPM Spindle, Oilmatic Automatic Oil Temp Regulator, Chip Conveyor **(New 1985)** **SEE PHOTO**

**Maho Model MH1000S CNC Horizontal Machining Center;** S/N 11785, Maho CNC 432

Control w/ Pendant, 32" X 49" T-Slotted Table, 39.37" X-Axis, 23.62" Y-Axis, 31.5" Z-Axis, No. 50 Taper Spindle, 36-Position ATC, 2-4000 RPM Spindle Speed, Coolant **SEE PHOTO**

**Maho Model MH1000C CNC Horizontal Machining Center;** S/N 11387, Phillips CNC Control, 28" X 49" T-Slotted Table, 39.37" X-Axis, 22.05" Y-Axis, 31.5" Z-Axis, No. 50 Taper Spindle, 20-2000 RPM Spindle Speed, Coolant

**Maho Model MH-700C CNC Horizontal Machining Center;** S/N 75843, Maho CNC432 Control, 20" X 36" T-Slotted Table, 27.56" X-Axis, 17.72" y-Axis, 19.69" Z-Axis, No. 40 Taper Spindle, 20-3150 RPM Spindle Speed, Coolant **SEE PHOTO** **(100) No. 50 Toolholders**

**CNC VERTICAL MACHINING CENTERS**

**Excel Kiwa Model 810-Stallion CNC Vertical Machining Center;** S/N N/A, Fanuc Series 0-M Controls, 20.1" Y-Axis, 22" Z-Axis, 24-Position ATC, 40 Taper Spindle, 100-4000 RPM Spindle Speed, Chip Conveyor **SEE PHOTO**

**Makino Model FNC60 CNC Vertical Machining Center;** S/N N/A, Fanuc Series 0-M Control, 18" X 32" T-Slotted Table, 23.6" X-Axis, 15.7" Y-Axis, 15.7 Z-Axis, 20-Position ATC, No. 40 Taper Spindle, 40-4000 RPM Spindle Speed **SEE PHOTO**

**Compumill Model 3000 CNC Vertical Milling Machine;** S/N 7103, Dynapath Delta CNC Control, 9" X 36" T-Slotted Table, Spindle Speeds 70-4000 RPM **(75) No. 40 Toolholders**

**BOSTOMATIC MULTI-HEAD CNC MILLS**

**(2) Boston Digital Corp. Bostomatic 1000 Model 1741-3 Three-Spindle CNC Vertical Machining Centers;** S/N MB767 and MB748, Bostomatic SPCII Control, 16" X 74-1/2" Tables, 30" X-Axis, 10" Y-Axis, 11 3/4" Z-Axis, 36-Position ATC, No. 40 Taper, Spindle Speeds to 10,000 RPM, 5HP Spindle Motor **(New As 1994)** **SEE PHOTO**



**Excel Kiwa Model 810-Stallion CNC Vertical Machining Center**



**Makino Model FNC60 CNC Vertical Machining Center**



(2) Charmlles Model Roboform 40 Four-Axis CNC Die Sinker EDM's



(2) Boston Digital Corp. Bostomatic 1000 Model 1741-3 Three-Spindle CNC Vertical Machining Centers

**Boston Digital Corp. Bostomatic 1000 Two-Spindle CNC Vertical Machining Center;** S/N MB468, Bostomatic SPCII Control, 16" X 74-1/2" Tables, 40" X-Axis, 10" Y-Axis, 11 3/4" Z-Axis, 36-Position ATC, No. 40 Taper, Spindle Speeds to 10,000 RPM, 5HP Spindle Motor

### ENGINE LATHES

**21-1/2" X 48" Cincinnati Tray-Top Geared Head Engine Lathe;** S/N N/A, Taper Attachment, 12-Spindle Speeds: 24-960 RPM, Inch / Metric Threading, 12" 4-Jaw Chuck, Steady Rest, 10" 3-Jaw Chuck & 15" 4-Jaw Chuck **SEE PHOTO**

**21" X 60" Kingston Model 2160 Geared Head Engine Lathe;** S/N 5135, Taper Attachment, 12-Spindle Speeds: 54-1500 RPM, Inch / Metric Threading, 12" 3-Jaw Chuck **SEE PHOTO**

**16" X 60" Bridgeport Romi Model 16-8 Geared Head Engine Lathe;** S/N N/A, Taper Attachment, 12-Spindle Speeds: 56-1800 RPM, Inch / Metric Threading, 12" 3-Jaw Chuck, (2) Steady Rests **SEE PHOTO**

**15" X 30" Leblond Geared Head Engine Lathe;** S/N N/A, Taper Attachment, 12-Spindle Speeds: 45-1800 RPM, Inch / Metric Threading, 8" 3-Jaw, Steady Rest **SEE PHOTO**

**12" X 30" Sheldon Cabinet Style Lathe;** S/N N/A, Taper Attachment, 8-Spindle Speeds: 50-1355 RPM, Inch / Metric Threading

### MISC. TOOLROOM MACHINERY

**150 Ton Dake Air-Hydraulic H-Frame Press;** S/N 1913064, 48" Between Uprights, Cable Lift on Bed

**150 Ton Dake Model 6-650 H-Frame Press;** S/N 150782

**(2) 50 Ton Dake H-Frame Hydraulic Presses**  
5' Arm X 14" Col. FMW Radial Arm Drill;  
S/N N/A, 40-2500 RPM **SEE PHOTO**

**Superior Hone Model SS Honing Machine;** S/N S68110, Tooling

**Pratt & Whitney No. 1-1/2 Precision Jig Bore;** S/N 503, Acu-Rite Master-6 DRO, 14" X 24" T-Slotted Table, 8-Spindle Speeds: 130-1800 RPM

**22" Solberga Model SE725 Geared Head Floor Drill;** S/N 7423

**24" Cincinnati Bickford Super Service Sliding Head Box Column Drill;** S/N 21-2510, 14" X 22" T-Slotted Table

**20" Delta Model 20 Floor Drill;** S/N 93070001

**(10) Various Bench and Pedestal Arbor Presses**

**Large Quantity Machine Accessories and Perishable Tooling Consisting of;** (25) 6" Kurt Precision Machine Vises, (6) 8" Kurt Precision Machine Vises, (4) 15" Troyke Rotary Tables, Drills, End Mills, Reamers, Taps, Screws, Bolts, Shims, Adapters, Collets and Many Other Related Items

### HAND TOOLS

**Huge Quantity Assorted Hand Tools Consisting of;** Flat Head and Phillips Screwdrivers, Pliers of All Imaginable Types, Nut Drivers, Hammers, Hand Saws, D-Rings, Pulleys, Scissors, Files, Saw Blades and Many Other Related Items

### OFFICE FURNITURE

**Large Quantity of Office Furniture Consisting of;** (60) 4 and 5-Drawer Letter Files, (20) 4-Drawer Lateral Files, (20) 2-Door Steel Storage Cabinets, (20) Steel and Wood Book Cases, Computer and Printer Stands, (20) Wood D-P Desks, (50) Assorted Office Chairs and Many Other Related Items



Transor Central Dielectric Fluid System



21" X 60" Kingston Model 2160 Geared Head Engine Lathe



15" X 30" Leblond Geared Head Engine Lathe



21-1/2" X 48" Cincinnati Tray-Top Geared Head Engine Lathe



16" X 60" Bridgeport Romi Model 16-8 Geared Head Engine Lathe



**THURSDAY, NOVEMBER 3RD - 9:00 AM**



16" X 60" Mattison Hydraulic Surface Grinder



12" X 36" Brown & Sharpe Model 1236 Micromaster Hydraulic Surface Grinder



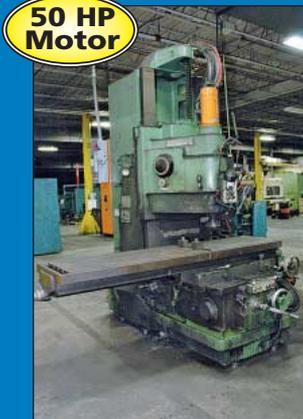
20" X 28" ELB Hydraulic Surface Grinder



14" X 36" Thompson Model 3BB Hydraulic Surface Grinder



(16) Available  
(1 of 16) Bridgeport Vertical Milling Machines



Cincinnati Milacron Vercipower 550-20 Dial Type Vertical Milling Machine



14" X 24" Thompson Hydraulic Surface Grinder



18) Jib Cranes By Spanco, Reliable Crane & David Round Most 1 Ton X 16' Arm

**SURFACE GRINDERS**

20" X 28" ELB Hydraulic Surface Grinder; S/N 179581181, Electric Chuck, Wheel Dresser, 4"W Wheel, Coolant **SEE PHOTO**

16" X 60" Mattison Hydraulic Surface Grinder; S/N 18375, Incremental Downfeed, 3" Grinding Wheel, Coolant System **SEE PHOTO**

14" X 24" Clausing Model 4046 Hydraulic Surface Grinder; S/N 60-773, OS Walker Electric Chuck, 1"W Wheel, Coolant

14" X 36" Thompson Model 3BB Hydraulic Surface Grinder; S/N 3BB-545216, Walker Interloc Electric Chuck, 2"W Wheel, Coolant **SEE PHOTO**

14" X 24" Thompson Hydraulic Surface Grinder; S/N B697785, Walker Interloc Electric Chuck, 1"W Wheel, Coolant **SEE PHOTO**

12" X 36" Brown & Sharpe Model 1236 Micromaster Hydraulic Surface Grinder; S/N 523-1236-2206, Hitachi Electric Chuck, 1-1/2"W Wheel, Incremental Downfeed, Coolant **SEE PHOTO**

12" X 24" Gallmeyer No. 373 Hydraulic Surface Grinder; S/N 373434, Magna Electric Chuck, Wheel Dresser, 1"W Wheel, Mitutoyo Linear Scale Counter, Coolant

10" X 30" Brown & Sharpe Model 1030 Micromaster Hydraulic Surface Grinder; S/N 523-1030-2322, OS Walker Electric Chuck, Wheel Dresser, 1-1/2"W Wheel, Incremental Downfeed, Coolant

10" X 24" Thompson Hydraulic Surface Grinder; S/N 522257, Magnetic Chuck, 1/2"W Wheel

8" X 20" Grand Rapids Model 280 Hydraulic Surface Grinder; S/N N/A, Walker Cermax Electric Chuck, 1/2"W Wheel

8" X 18" Grand Rapids Model 260 Hydraulic Surface Grinder; S/N 260166, Walker Ceramax Chuck, 1"W Wheel (Out of Service)

36" Blanchard No. 18 Rotary Surface Grinder; S/N 5283, 36" Dia. Electric Chuck, 20" Dia Grinding Wheel, Coolant (Out of Service)

6" X 12" Boyar Schultz Hand Feed Surface Grinder; S/N 28867, Walker Cermax Magnetic Chuck, 1"W Wheel

**VERTICAL MILLING MACHINES**

4 HP Bridgeport Series II Special Variable Speed Vertical Milling Machine; S/N 2635, 11" X 58" T-Slotted Table, Spindle Speeds: 50-3500, Quill Power Feed, PB Control

(2) 3 HP Bridgeport HQT Variable Speed Vertical Milling Machines; S/N 186152 & 225092, Mitutoyo Digimatic & Mitutoyo Linear Scale DROs, 9" X 42" T-Slotted Power Feed Tables

3 HP Bridgeport Arca Variable Speed Vertical Milling Machine; S/N 74486, Mitutoyo Linear Scale DRO, 9" X 36" T-Slotted Power Feed Table, Spindle Speeds: 60-4500 RPM

(3) 2 HP Bridgeport Variable Speed Vertical Milling Machines; S/N BR267823, BR254584 & BR182479, Acurite Master MP, Acu-Rite III & Mitutoyo Linear Scale DROs, 9" X 48" T-Slotted Power Feed Tables

(2) 2 HP Bridgeport Series 1 Variable Speed Vertical Milling Machines; S/N BR267823 & 231558, Acu-Rite Millmate DRO, 9" X 48" T-Slotted Power Feed Table

(2) 1 HP Bridgeport 8-Speed Vertical Milling Machines; S/N 114058 & 167071, (1) w/ Mitutoyo Linear Scale DRO, 9" X 48" T-Slotted Table

(4) 1 HP Bridgeport 8-Speed Vertical Milling Machines; S/N T185013, J-167739 w/ 9" X 36" T-Slotted Tables, S/N J242806 w/ 9" X 32" T-Slotted Table, S/N J24291 w/ 9" X 42" T-Slotted Table

Kondia Powermill 8-Speed Vertical Milling Machine; S/N L-277, Mitutoyo Linear Scale DRO, 9" X 42" T-Slotted Power Table, 8-Spindle Speeds: 85-3000 RPM

**DIAL TYPE MILLING MACHINES**

Cincinnati Milacron Vercipower 550-20 Dial Type Vertical Milling Machine; S/N 311053 V78-0001, 21" X 87" Table, No. 50 Taper Spindle, 18-Spindle Speeds: 46-1,000 RPM, 50 HP Motor, 24,000 Lb Approx. Machine Weight **SEE PHOTO**

Cincinnati Milacron Hydro-Tel Dial Type Vertical Milling Machine; S/N 3H1V1Z-31, 14" X 53" Table, 25-1,500 RPM

Cincinnati Model 315-16LL Dial Type Vertical Milling Machine; S/N 31043V77-00013, 16" X 64" T-Slotted Table, 24-Spindle Speeds: 16-1600 RPM, No. 50 Taper Spindle, Coolant



Giddings & Lewis Model HC Exactamatic Tool Exactor



Rush Model 252 Tool & Cutter Grinder



Pratt & Whitney Model R-6 Universal Tool & Radius Grinder



5' Arm X 14" Col. W/MW Radial Arm Drill



(91) Sections 120" W X 36" D X 144" H Adjustable Beam Pallet Rack



(180) 48" X 38" W X 20" H Corrugated Steel Tub



(120) 34" L X 32" W X 17" H Corrugated Steel Tub

## TOOL GRINDERS

**Rush Model 252 Tool & Cutter Grinder;** S/N 1557, 1/2 HP, 3450 RPM, Late Model **SEE PHOTO**

**Pratt & Whitney Model R-6 Universal Tool & Radius Grinder;** S/N 5620, 7" X 9" T-Slotted Table, 1/4 HP **SEE PHOTO**

**Cincinnati No. 2 Universal T&C Grinder;** S/N 102F1ACF109, 6" X 36" T-Slotted Table, 1-1/2" W Wheel

**OK Model R-8 Tool & Radius Grinder;** S/N 82238, 7" X 11" T-Slotted Table, 1/4 HP

**Giddings & Lewis Model HC Exactomatic Tool Grinder;** /S/N N/A, w/ Dust Collector **SEE PHOTO**

**5" X 26" Harig Steptool & Cutter Grinder**

**Cosa Tool Grinder**

**1 HP Donaldson Torit Model 75 Portable Dust Collector**

**AAF Portable Dust Collector**

## INSPECTION EQUIPMENT

**Brown & Sharpe Model Validator Coordinate Measuring Machine;** S/N 1291-124, 39" X 48" Drilled and Tapped Granite Table, Renishaw TP15 Probe, 34" Between Bridge Uprights, 20" Under Bridge, PC System

**Inspection Tools Consisting of;** Micrometers, Calipers, Pin Gage Sets, Machinist Levels and Squares, Height Gage, Number Letter Sets, Dial Bore Gages and Other Related Items

## BRIDGE AND JIB CRANES

**7-1/2 Ton X 35' Approx. Span Progressive Double Girder Top Running Overhead Bridge Crane;** 6-Way Pendant Control **SEE PHOTO**

> Approx. 140' Crane Rail & Raceway

**3 Ton X 45' Approx. Span X 50' Approx. Long Load Lifter Free Standing Overhead Bridge Crane System;** Single Girder Bottom Running Bridge, 16H Free Standing Support Columns, 10' Under Hook

**(18) Jib Cranes By Spanco, Reliable Crane & David Round Most 1 Ton X 16' Arm** **SEE PHOTO**

**2 Ton X 12' Arm Reliable Crane Jib Crane w/ 2 Ton Coffing Electric Hoist**

**1/2 Ton X 10' Arm Abel Howe Jib Crane w/ 1/2 Ton Cyclone Manual Chain Hoist**

**7-1/2 Ton X 10' Caldwell Spreader Bar**

## VEHICLES

**2007 Ford Freestyle Crossover SUV;** Vin #1FMDK02107GA35913, Six-Passenger, Remote & Keypad Entry, Luggage Rack, Front Wheel Drive, 3.0 Liter V-6 Engine, 39,211 Miles **SEE PHOTO**

**1995 Ford F-250 XL Pick-Up Truck;** Vin No. 1FTHF25Y9SNA80691, 4.9L Fuel Injected Gasoline Engine, Automatic Transmission, 69,130 Miles

## LIFT TRUCKS

**3,000 LB Hyster Model H30XM LP Gas Pneumatic Tire Lift Truck;** S/N D001H02398S, 2-Stage Mast

**(2) 3,000 Lb Yale Model ESC030ABN24SE083 Electric Stand-Up Type Lift Trucks;** S/N N577702 & N535034 Volt Charger

## PROPANE STORAGE TANK

**30,000 Gallon Trinity Industries Propane Storage Tank;** S/N 378032, 250 PSI AT 125 Degrees Fahrenheit, 109" Dia., 790" Length, .778" Shell Thickness, 436" Head Thickness, NB No. 50640-107755, Complete w/ Lift Truck Tank Filing Station



7-1/2 Ton X 35' Approx. Span Progressive Double Girder Top Running Overhead Bridge Crane



2007 Ford Freestyle Crossover SUV



30,000 Gallon Trinity Industries Propane Storage Tank



Huge Quantity Parts, Supplies and Support Equipment



(30) Self Dumping Hoppers

# PUBLIC AUCTION

PLANT CLOSED



Formerly Cooper Tools

3012 Mason Street  
Monroe, North Carolina 28110  
25 Miles Southeast of Charlotte, NC

**SALE DATE:**  
**Thursday, November 3rd**  
Starting at 9:00 AM

**INSPECTION:**  
Wednesday, November 2nd  
10:00 AM to 4:00 PM



**Cincinnati Industrial Auctioneers Inc.**

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(7) Chambersburg Impactors



Complete Large Toolroom



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# THURSDAY, NOVEMBER 3RD PUBLIC AUCTION

PLANT CLOSED



Formerly Cooper Tools

3012 Mason Street  
Monroe, North Carolina 28110  
25 Miles Southeast of Charlotte, NC

## IMPORTANT NOTICE:

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MAIL BIDS ACCEPTED WITH A 25% DEPOSIT

## DIRECTIONS

From I-485 On the Southeast Side of Charlotte, Exit At. No. 31 RT-74 East Towards Monroe Proceed Approx. 1.3 Miles into Monroe to Walkup St. (BB&T Bank) Turn Left onto Walkup and Proceed Approx. 2 Miles to Mason St.. Go Right onto Mason and Proceed 1/4 Mile to Sale Site on Left. Watch for Auction Signs Building Signs Say Cooper Hand Tools. Please Note: Due to a Recent but Permanent Road Closure on Mason St. GPS Routing May Not be Reliable.

## AUCTIONEERS

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Jeffrey L. Luggen - License No. 5611



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All equipment described herein will be sold "as is", "where is" to the highest bidder or bidders for cash in accordance with our regular terms and conditions of sale. Unless other satisfactory arrangements are made, a **25% deposit** in cash, certified or cashier's check payable to Cincinnati Industrial Auctioneers, Inc., is required on all purchases. Firm and personal checks accepted only if accompanied by a letter from your bank guaranteeing your funds. All sales are subject to state and/or local taxes unless a signed exemption form is presented at the time of purchase. **All balances are due at the conclusion of the sale.** No merchandise may be removed while the sale is in progress. **All bidders must comply with our Standard Terms of Sale**, copies of which will be available at the sale site or can be obtained from our website.

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