

PUBLIC

# AUCTION

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FORGING MFR. FOR AEROSPACE, ENERGY & DEFENSE

Plant Closed

## T&W FORGE, LLC

562 West Ely Street in Alliance, Ohio 44601

**WEDNESDAY, JULY 25th**  
**Starting at 10AM EDT**

INSPECTION: DAY PRIOR TO AUCTION FROM 9AM - 4PM



(20+/-) ERIE, DOFASCO & CHAMBERSBURG Air Drop Forging Hammers to 16,000-lb.



(20) TOLEDO, MINSTER, HPM, BLISS & CLEARING SS Hydraulic, Double & Single Crank Presses to 1,000-Ton



(16) Gas Fired Slot, Hearth & Fire Box Furnaces



(2) INGERSOLL RAND Centac 2,250-HP Centrifugal Air Compressors



(3) WHEELABRATOR & PANGBORN Shot Blast Machines





DOFASCO 10,000-lb. Air Drop Forging Hammer



CHAMBERSBURG 8,000-lb. Air Drop Forging Hammer



1 OF 2

(2) CHAMBERSBURG 6,000-lb. Air Drop Forging Hammers



1 OF 5

(5) ERIE 5,000-lb. Air Drop Forging Hammers



1 OF 4

(4) ERIE 2,500-lb. Air Drop Forging Hammers



1 OF 2

(2) ERIE 1,500-lb. Air Drop Forging Hammers



TOLEDO 200-Ton Straight-Side Single Crank Press



MINSTER 175-Ton Back Geared Straight-Side Single Crank Press



MINSTER 165-Ton Back Geared Straight-Side Single Crank Press



MINSTER 160-Ton Back Geared Straight-Side Single Crank Press



1 OF 2

(2) MINSTER 135-Ton Straight-Side Single Crank Presses



MINSTER 75-Ton Back Geared Straight-Side Single Crank Press

## FORGING HAMMERS

(20+/-) DOFASCO, CHAMBERSBURG & ERIE Drop Forging Hammers to 16,000-lb. Capacity (some incomplete)  
Lot of Hammer Parts: Anvils • (3) 4,000 & 5,000-lb. Hammer Cylinders • (10) Cylinder Head • (11) Columns • (1) Anvil

## HYDRAULIC PRESSES

HPM 1,000-Ton Hyd. Press, 42" x 48" Bed, 24" Stroke, 30" Ram  
BLISS 600-Ton Single Point Eccentric Geared Press, Model SE1-600-54-48, 54" x 48" Bed, 16" Stroke, 39.5" Shut Height

MINSTER 400-Ton Single Point Press, Model S1-400-42-48, 42" x 48" Bed, 14" Stroke

HPM 400-Ton Hyd. Press, Rebuilt By ATS, 18" x 18" Bed, 25" Between Housings, 20" Stroke, 20" Ram  
HPM 250-Ton Hyd. Press, 25" x 25" Bed, 37" Between Housings, 24" Stroke, 20" Ram  
HPM 250-Ton Hyd. Press, 24" x 24" Bed, 37" Between Housings, 15" Stroke, 18" Ram  
BLISS 250-Ton 2-Point Press, Model S2-250-48-36, 48" x 36" Bed Area, 14" Stroke  
CLEARING 200-Ton 2-Point Press, Model S2-200-60-42, 60" x 42" Bed, 14" Stroke

MINSTER 200-Ton Single Point Press, Model S1-200-36-36, 36" x 36" Bed, 14" Stroke, 31" Shut Height, 8" Adj.,  
HPM 150-Ton 2-Post Hyd. Axle Press, 18-1/2" x 144" Bed, 24" Between Posts, 10" Stroke

## STRAIGHT SIDE, DOUBLE CRANK PRESSES

TOLEDO 600-Ton Double Crank Press, Model 59-1/2, 44" x 50" Bed Size, 16" Stroke  
BLISS 200-Ton Double Crank Press, Model 7-60, 46" x 60" Bed Area, 8" Stroke  
BLISS 250-Ton Double Crank Press, 32" x 40" Bed Size, 14" Stroke

## STRAIGHT SIDE, SINGLE CRANK PRESSES

TOLEDO 200-Ton Single Crank Press, Model 94-1/2-60, S/N CL 1033, 51" x 60" Bed, 8" Stroke  
MINSTER 175-Ton Back Geared Single Crank Press, Model S1-175, 30" x 44" Bed, 10" Stroke (Est)  
MINSTER 165-Ton Back Geared Single Crank Press, 28" x 45" Bed, 5" Stroke  
MINSTER 160-Ton Back Geared Single Crank Press, Model 40-6-1/2, 30" x 44" Bed, 6-1/2" Stroke  
(2) MINSTER 135-Ton Single Crank Presses, Model 40T-6, 28" x 40" Bed, 5"





HPM 1,000-Ton Straight-Side Hydraulic Press



BLISS 600-Ton Single Point Eccentric Geared Straight-Side Press



MINSTER 400-Ton Single Point Straight-Side Press



HPM 400-Ton Straight-Side Hydraulic Press



BLISS 250-Ton 2-Point Straight-Side Press



MINSTER 200-Ton Single Point Straight-Side Press



2 OF 2 HPM 250-Ton Straight-Side Hydraulic Presses



CLEARING 200-Ton 2-Point Straight-Side Press



BLISS 125-Ton (Est) Straight-Side Single Crank Press



TOLEDO 600-Ton Straight-Side Double Crank Press



BLISS 200-Ton Straight-Side Double Crank Press



BLISS 250-Ton Straight-Side Double Crank Press

Stroke  
**BLISS 125-Ton (Est) Single Crank Press**, Model 66-1/3, S/N 408, 24" x 30" Bed  
**MINSTER 75-Ton Back Geared Single Crank Press**, 22" x 38" Bed, 5" Stroke

## HEAT TREAT LINE

**ELECTRIC FURNACE CO. 52" W x 30" L x 12" H Natural Gas Fired Pusher Furnace**, S/N S4479F1, 1,650°F Max Temp, Input 1,000,000 BTU, (14) Burners, (3) Zones, w/(3) Honeywell Chart Recorders, (3) Honeywell Temperature Controllers & Automatic Elevator Type Oil Quench  
**ELECTRIC FURNACE CO. 52" W x 30" L**

**x 12" H Natural Gas Fired Pusher Furnace**, S/N S4479F2, 1,250°F Max Temp, Input 1,000,000 BTU, (10) Burners, (3) Zones, w/(3) Honeywell Chart Recorders, (3) Honeywell Temperature Controllers, (2) Crossover Transfer Conveyors & Cooling Station

## SHOT BLASTS

**WHEELABRATOR Tumble 34-Cubic Foot Tumble Type Shot Blast Machine**, 54"D x 72"W, Cable Type Skip Loader, w/ Reclamation System & 33" x 12" Vibratory Shakeout Conveyor  
**PANGBORN 26-Cubic Foot Tumble Type Shot Blast Machine**, Model 26GNM, S/N 26GNM-695, 48"D x 66"W Size, Cable Type Skip Loader w/Reclama-

tion System  
**WHEELABRATOR Tumble 7-Cubic Foot Tumble Type Shot Blast Machine**, S/N A132851, 36"D x 48"L Size, Cable Type Skip Loader, w/Reclamation System & Farr Tenkay Size 40 Dust Collector, S/N 95DC22944

## DUST COLLECTORS

**2001 UNITED AIR SPECIALISTS Dust Hog Dust Collector**, Model SBD16-4, S/N 60047037, w/Cincinnati Fan 30-HP Blower Motor (Supports Both 26 & 34 Cubic Feet Shot Blast Machine)  
**AAF INTERNATIONAL Rota-Clone Dust Collector**, Model D24, S/N D51373, w/(3)

42" x 72" Downdraft Tables  
**HAMMOND MFG. DusKolektor Dust Collector**  
**Dust Collector**

## FURNACES

(3) 6' x 4' x 12" H Gas Fired Slot Furnaces (not in service)  
(7) 9' Gas Fired Rotary Hearth Furnaces (some not in service)  
3' x 9' x 2' H 2-Door Gas Fired Box Furnace, Single Zone w/Temp Controller  
(6) 3' x 3' x 6' 4-Door Gas Fired Box Furnaces, 2-Zone

## CRANES

**ALLIANCE MACHINE 15-Ton x 62' Rail-Mounted Gantry Crane**, Cab Control, w/





1,000,000 BTU



Heat Treat Line - (2) ELECTRIC FURNACE CO. 52'W x 30'L x 12"H Natural Gas Fired Pusher Furnaces



1 OF 7

(7) 9' Gas Fired Rotary Hearth Furnaces



3' x 9' x 2'H 2-Door Gas Fired Box Furnace



1 OF 6

(6) 3' x 3' x 6'0 4-Door Gas Fired Box Furnace



WHEELABRATOR Tumblast 34-Cubic Foot Shot Blast Machine



PANGBORN 26-Cubic Foot Shot Blast Machine



WHEELABRATOR Tumblast 7-Cubic Foot Shot Blast Machine



UNITED AIR SPECIALISTS Dust Hog Dust Collector



AAF INTERNATIONAL Rota-Clone Dust Collector



HAMMOND MFG. DusKolector Dust Collector



Dust Collector

Walker-Bux 10,000-lb. Magnetic Spreader  
 Beam & Trans-Weigh 20,000-lb. Crane  
 Scale, Model 6260  
**LOAD LIFTER 10-Ton x 43' Bridge Crane**, w/Electric Cable Hoist, Pendant  
**AMEE 10-Ton x 37' Double Girder Top-Running Bridge Crane**, Pendant (Not in Service)  
**ALLIANCE MACHINE 5-Ton x 45' Double Girder Top Running Bridge Crane**, S/N 4101, Pendant  
**LOAD LIFTER 10-Ton x 45' & CLEVELAND Tramrail 3-Ton x 15' Single Girder Underslung Bridge Cranes**, Pendant  
**(10+) Jib Cranes** w/Electric Chain Hoists, Pendant

## COMPRESSORS, DRYERS & TANKS

**2011 INGERSOLL RAND Centac 2,250-HP Centrifugal Air Compressor**, Model 3C 90AE4, S/N M72-0209A, Cold Air Discharge, Hours Unavailable, 9,200 CFM, 4,160 Volt, 1,800 RPM, IR CMC Control Panels w/Soft Starter  
**INGERSOLL RAND Centac 2,250-HP Centrifugal Air Compressor**, Model 3C 90M4, S/N M74-0725A, Hot Air Discharge, 13,321 Hours Indicated, 9,200 CFM, 4,160 Volt, 1,800 RPM, IR CMC Control Panels w/Soft Starter  
**INGERSOLL RAND T30 10/7-1/2 HP Motor Horizontal Tank Mounted Reciprocating Air Compressor**, S/N 30T-684514 w/Domnick Hunter CRD25 Refrigerated Air Dryer, S/N 2847340008  
**(4) LEROI 600-HP Gas Powered Rotary Screw Air Compressors**, Model A219-210-GI, S/Ns AERO-1274, 4192X20, 4192X17 & 4192X18, each w/CATERPILAR 3412 NG 600+ HP Engine, w/Titanium Valves & Seats, Big Augie Bypass Lube Oil Filter System, Skid-Mounted (all not in use, operational condition unknown)  
**(5) SULLAIR, CHAMPION, CAMPBELL HAUSFELD & INGERSOLL RAND Rotary Screw & Reciprocating Air Compressors to 15-HP, New as 2014**  
**2008 BAG 15M25 Cooling Tower**  
**(3) 10' x 24'H (Est) Steel Vertical Air Receiving Tanks**, 170 PSI, 350°F Max Temp

## FABRICATING

**GENERAL MFG. 75-Ton (Est) Non-Geared Adj. Bed Horn Press**, Model 256, S/N 2212, 12" x 24" Bed  
**ACME 2" Mechanical Cold Header**, 25-HP Motor (Est) (Not in Service)  
**BUFFALO FORGE 112 Horizontal Angle Bending Roll**  
**HCS 60" Circle Shear**  
**PEXTO 36" Hand Roll**  
**(5) WESTINGHOUSE, LINCOLN & MILLER Welders to 750-AMP**

## TOOLROOM

**METALCUT Model XII Automatic Cold Saw**, S/N 121/169 w/34" Blade, 50-HP





NEW AS 2011



(2) INGERSOLL RAND Centac 3C 90AE4 & 3C 90M4 2,250-HP Centrifugal Air Compressors



(4) LEROI 600-HP Gas Powered Rotary Screw Air Compressors w/CAT 3412 NG 600+ HP Engines

INGERSOLL RAND T30 Reciprocating Air Compressor



2014

SULLAIR 125-HP Rotary Screw Air Compressor

INGERSOLL RAND 10-HP Reciprocating Air Compressor

CAMPBELL HAUSFELD 5-HP Reciprocating Air Compressor

5-HP Reciprocating Air Compressor



ALLIANCE MACHINE 15-Ton x 62' Rail-Mounted Gantry Crane



AMCO 10-Ton x 37' Span Double Girder Top-Running Bridge Crane



ALLIANCE MACHINE 5-Ton x 45' Span Double Girder Bridge Crane



CLEVELAND Tramrail 3-Ton x 15' Span Single Girder Bridge Crane



3-Ton x 27' Span Single Girder Bridge Crane

Blade Motor, Power Feed, Power Clamping, Bar Feed Conveyor, Material Loading Table & Mayfran Chip Conveyor, w/25-HP Hyd. Unit  
**HENDEY 16" x 54" Quick Change Geared Head Engine Lathe**, Model 4CX54, S/N 29014, 15-600 RPM Spindle, 15" 4-Jaw Chuck  
**IKEDA 4' x 13" Column Radial Drill**, Model RM-1300, 80-1,440 RPM Spindle  
**(2) GROB Vertical Band Saws**, Models NS36 & NS18 w/Blade Welder/Grinder  
**RACINE Shear-Cut 330 Hyd. Hack Saw**, 12" x 16" Capacity, 20-220 SPM

**PEERLESS Meehan-I-Cut 11" x 14" Power Hack Saw**  
**12" x 12" Power Hack Saw**  
**PEERLESS 10" x 12" Power Hack Saw**, 5-HP  
**DAKE 125-Ton H-Frame Hyd. Press**, Model 125PCA  
**OILGEAR 50-Ton C-Frame Hyd. Straightening Press**, 21" x 84" Bed, 18" Stroke  
**(4) Heavy Duty Double-End Pedestal Grinders to 24"**  
**PORTER-CABLE 9" Vertical Belt Sander**, 10-HP

**(3) Drill Presses to 24"**  
**RIDGID 300 & LANDIS 3" Pipe Threaders**  
**INSPECTION**  
**MAGNAFLUX Model X-3712 Fluorescent Penetrant Inspection System**, S/N 661485, 3,700 AMP Output, w/Model X-3712 22-1/2"W Transfer Conveyor & Inspection Booth, w/Spectra-Line UV 400 UV Lamp  
**(5) DETROIT, WILSON ROCKWELL, ACCO WILSON & CLARK Brinell Hardness Testers**

**36" x 60" x 6-1/2" 2-Ledge Black Granite Surface Plate** • 70" x 100" x 6" Cast Iron Layout Plate  
**Wide Variety of Precision Inspection Items** - Aus Jena Inverted Photographic Microscope (not in service) • Calipers • Gauges Blocks • Pin Gauge Sets • Micrometers & More

**FORKLIFTS**

**(20+/-) TOWMOTOR, CLARK, HYSTER, CAT, TOYOTA & YALE LPG Forklifts to 15,000-lb. Capacity (some not in service)**





HPM 150-Ton Traveling Head 2-Post Axle Press



GENERAL MFG. 75-Ton Adj. Bed Horn Press



LINCOLN 600-AMP Arc Welder



WESTINGHOUSE 750-AMP Arc Welder



METALCUT Model XII Automatic Cold Saw



HENDEY 16" x 54" Geared Head Engine Lathe



IKEDA 4' x 13" Column Radial Drill



GROB 36" Vertical Band Saw



PEERLESS 11" x 14" Power Hack Saw



SIBLEY 24" Drill Press



OILGEAR 50-Ton C-Frame Hyd. Straightening Press



24" Heavy Duty Pedestal Grinder



PEERLESS 10" x 12" Power Hack Saw



14" Heavy Duty Pedestal Grinder



DETROIT TESTING PHL-2 Brinell Hardness Tester



WILSON ROCKWELL 504R Hardness Tester



ACCO WILSON Brinell Hardness Tester



CLARK MHT-1 Micro Hardness Tester



MAGNAFLUX Fluorescent Penetrant Inspection System

**DROTT Go-Devil 8,500-lb. Carry Deck Crane**, Model 85RM2, S/N 1005, 3-Stage Telescoping Boom, up to 1,200-lb. @ 16', Solid Yard Tires, Gas Powered (out of service)

## SCALES

**GSE 200,000-lb. x 70' In-Ground Truck Scale w/Printer**  
**BRECHBUHLER 20,000-lb. In-Ground Digital Platform Scale**, 6' x 8' Scale Deck, Rail Type w/Printer  
**PENNSYLVANIA 5,000-lb. Digital Platform Scale**, Model 7600 w/4' x 4' Scale Deck

## ELECTRICAL

**GE 7700 Line Motor Control Center**, (8)

Panels, 600 AMP, (18) Plug-Ins  
**5-Panel Switching Systems Gas Engine Control System**, Numeric Entry / Display Station  
**96,000 KVA Electrical Substation**  
**GE** Limitamp Control Station/QMR Fusible Interrupters

## MISCELLANEOUS

**POWERBOSS Riding Type LP Gas Floor Sweeper**, Model TSS/90-HO, S/N 2182039 (Not in Service)  
**Custom-Built Gas Fired Die Preheater**  
**(4) DEMING / PESCO 7-Stage Vertical Turbine Water Pumps**, Type 4,700, 30-HP Motor (3 Inground)  
**(4) US Vertical Motors** (for Turbine Pumps)

**MULLER 9S Electric Mixer**, Trailer Type  
**100's of Long Handle Forge & Press Grab Clamps**  
**Horizontal & Vertical Plate Clamps**  
**(2) TROFF Hydraulic Dump Table**  
**Steel Roller Conveyor Lift System**  
**(30+) Custom Steel Cabinets** • (30+) Steel Workbenches

**(50+) 24"-36" Shop Fans** • Racking • Self-Dumping Hoppers • Gondola Boxes • Chain & Hoists • Cut-Off Saw • Arbor Presses • Hand Tools • Vises • Gas Space Heaters • Flexible Shaft Grinders • Bulbs • Wire • Fuses • Valves • Hardware

# HUGE SCRAP OPPORTUNITY





CLARK C500-100 10,000-lb. Forklift



HYSTER FDRK 5 8,500-lb. Forklift



(4) CATERPILLAR 8,000-lb. Forklifts



CATERPILLAR TC60D 6,000-lb. Forklift

1 OF 4



DROTT Go-Devil 8,500-lb. Carry Deck Crane



Electric Steel Roller Conveyor Lift System



Horizontal & Vertical Plate Clamps



GENERAL ELECTRIC 7700 Line Motor Control Center



GENERAL ELECTRIC Master Control Center



5-Panel Switching Systems Gas Engine Control System



96,000 KVA Electrical Substation



GENERAL ELECTRIC Master Control Center



(50+) 24"-36" Shop Fans



(2) TROFF Hydraulic Dump Tables



Large Inventory Repair/Shop Parts – Bulbs, Wire, Hardware, Fuses, Valves & More



ERIE 5,000-lb. Anvil



PUBLIC **AUCTION** PUBLIC  
 FORGING MFR. FOR AEROSPACE, ENERGY & DEFENSE

Plant Closed

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562 West Ely Street in Alliance, Ohio

**WEDNESDAY, JULY 25th**  
**Starting at 10AM EDT**

**INSPECTION: Day Prior to Auction from 9AM - 4PM**



Heat Treat Line - (2) ELECTRIC FURNACE CO. Pusher Furnaces

**Myron Bowling Auctioneers Inc.**  
 P.O. Box 369  
 ROSS, OHIO 45061



(20+/-) Air Drop Forging Hammers to 16,000-lb.



(20) Straight-Sided Presses to 1,000-Ton



(2) IR Centac 2,250-HP Air Compressors, New as 2011

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**REMOVAL & PAYMENT**

Machinery removal is the responsibility of the buyer. All equipment must be removed in accordance with the specific auction timeline and terms of sale. See the specific auction web page for details. Anyone (rigger or buyer), using a powered vehicle to remove items must have a certificate of insurance on file with Myron Bowling Auctioneers in the amount of \$1,000,000.00. Item removal generally begins at the conclusion of the auction and after payment in full is received by cash, wire transfer, or company check (if approved by the auction company or bank letter of guarantee). All checks should be made payable to Myron Bowling Auctioneers. Taxes will be charged unless you have provided a proper written exemption from your state.

**TERMS OF SALE**

Copies of Terms of Sale will be posted at the auction. Additional terms may be announced during the auction. We make every effort to accurately describe each item in the auction; however, a mistake may occur. Buyers must take responsibility to thoroughly inspect the items on which they intend to bid. Each item will be sold "As is, where is." There is absolutely no warranty or guarantee of any kind either written or implied. Occasionally, additional information may come to light regarding any and all items being sold during the auction. When this occurs the new information takes precedence. COMPLETE TERMS & CONDITIONS can be found at myronbowling.com, or call 513/738-3311 if you have questions.

**BUYER'S PREMIUM: 15% ONSITE • 18% ONLINE**  
**INSPECTION: THE DAY BEFORE THE AUCTION FROM 9AM TO 4PM**

**DIRECTIONS**

562 W. Ely St. is approximately 18.4 mi. from the Akron-Canton Airport. Take Mt. Pleasant Rd 4.4 mi. and turn North onto Oh-43 N. Go 1.1 mi. and turn East on State St NE. Go 9.8 mi and merge onto US-62T heading North. Go 1.8 mi. and turn East on to Beeson St. Continue on Beeson St. to W. Ely St.

**LODGING**

**Hampton Inn** (330) 680-4052  
 1831 W State St 44601

**Holiday Inn Express** (330) 821-6700  
 2341 W State St 44601

**Comfort Inn** (330) 821-5555  
 2500 W State St 44601

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