ONLINE ONLY AUCTION

CUSTOM METAL FABRICATOR & FINISHER

Closing After Only 2 Years

INNOVATIVE FABRICATIONS

858 Seasons Road,
Stow, Ohio 44224

DATE: Online Only Bidding Closes Tues., October 13th at 10:00 A.M. EST
INSPECTION:
Mon., October 12th at 9:00 A.M. EST

HIGHLIGHTS:

- CNC Press Brakes
- CNC Robotic Welding Cells
- Portable Welders
- Machine Tools
- Grove 80' Boom Lift
- Bridge & Jib Cranes
- Welding Tables, Accessories, & Production Tables
- HD Pallet Racking & Shelving
- Assorted Factory & Warehouse Support Equipment

George Koch Sons Powder Coat Paint Line To Be Sold Via Private Treaty

- George Koch Sons Multi-Stage Stainless Steel Washing & Drying Lines
- Nordson Flow-Through Powder Paint Booth with 12-Gun Capacity
- Nordson iControl Powder Paint Control Systems
- (2) Nordson Spectrum II Powder Feed Centers with Prodigy Color-On-Demand Instant Color Selector Systems
- Galvanized Steel Touch-Up Paint Booth with PLC Controls
- Chain Drag Conveyor System with Hangers
- Powder Paint Oven with Multi-Zone & Cooling Section
- System PLC & All Drive Controls

Please See Details on Page 4

In Conjunction With:

NATIONAL MACHINERY EXCHANGE, INC.

For complete catalog
crgllc.com
1.800.300.6852

CRG AUCTION

ONLINE BIDDING ONLY!

STRIPPIT LVD 350 PRESS BRAKE

2018 KUKA CNC ROBOTIC WELDING CELL

NORDSON FLOW-THROUGH PAINT BOOTH – PRIVATE TREATY

BID ONLINE AT
BidSpotter.com

Auction Specialists • Appraisal Experts • Online or On-site
1654 King Street, Enfield, Connecticut 06082
(860) 623-9060 • (800) 300-6852 • Fax: (860) 623-9160
Bill Firestone, President

ACCURPRESS CNC HYDRAULIC PRESS BRAKE

2018 KUKA CNC ROBOTIC WELDING CELL

CNC PRESS BRAKES

STRIPPIT LVD 350 BH-10 Hydraulic CNC Press Brake, 350-ton x 157" bed, with Cadman 5-axis CNC back gauge and controls.

ACCURPRESS 717512 Hydraulic CNC Press Brake, 175-ton x 12' with Accurpress Gauging Systems back gauge, ETS foot pedal controls.

Extensive Selection of Press Brake Tooling.

CNC ROBOTIC WELDING CELLS

2018 KUKA QS4-48A144-2000 CNC Welding Cell, with Kuka KR 16L8 HW 6-axis arc welding robot, 80" reach with KRC2-5 robot controller, teaching pendant, Fronius TPS 4,000 460 volt arc welding power supply, pedestal base on shuttle table, 144" max. horizontal travel, safety light curtain system.

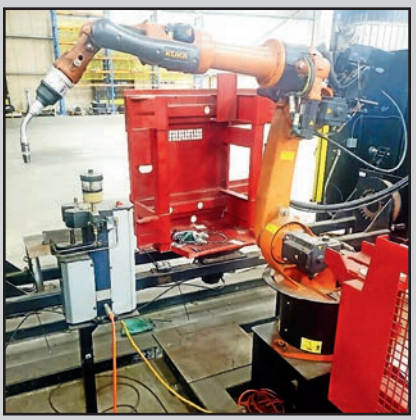
2018 WELDBOT CNC Welding Cell, with FANUC M-710IC-12L 6-axis robot, 129" reach, Fanuc System R-30iB Plus robotic controls with teaching pendant, 48" rotary welding positioner, robot pedestal, Fronius TPS 500i Pulse power source.

FANUC CNC Welding Cell, with ARC Mate 100iBe 6-axis servo drive robot, 65" reach, 60" x 120" double sided welding platform with rotating robot pedestal on scissor lift base, Lincoln Power Wave 455 arc welding power supply, Fanuc System R-J3iC robotic controls with computer.

2018 WELDBOT CNC ROBOTIC WELDER

FRONIUS TPS 500i PULSE WELDING POWER SOURCE

FANUC ARC MATE 100iBE 6-AXIS ARC WELDING ROBOT


KUKA KR16L8 HW 6-AXIS WELDING ROBOT

FANUC ROBOTIC WELDING CELL

FANUC ROBOTIC CONTROLS WITH TEACHING PENDANT AND FRONIUS WELDING POWER SUPPLY

For complete catalog
crgllc.com
1.800.300.6852

ONLINE BIDDING ONLY!

FRONIUS TRANSPLUS SYNERGIC 4000 MV WITH CHILLER

ASSORTED WELDERS

PORTABLE WELDERS

(2) FRONIUS VR-4000 Portable Welders, with wire feeds and chillers.

MILLER Syncrowave 250 CC-AC/DC Welder, 80 max. OCV, 3-phase.

MILLER Invision 304P DC inverter arc Welder, 95 max. OCV, 3-phase.

(3) MILLER Deltaweld 302 CV/DC Welders, 44 max. OCV, 3-phase.

(3) MILLER XMT 304 CC/CV DC Inverter Arc Welders, 96 max. OCV, 3-phase.

(2) MILLER Invision 304P DC Inverter Arc Welders, 95 max. OCV, 3-phase.

(6) MILLER Axcess 300 Welders, 3-phase with wire feeds.

MACHINE TOOLS

HYD-MECH S20A Series II Automatic Horizontal Band Saw, hydraulic clamping, automatic feed, power discharge conveyor.

1999 CINCINNATI CL-707 CNC Flatbed Laser Cutter, 5' x 10' with Windows NT PC based CNC controls, plate loader, Roffin Sinar DC025 2,500 watt resonator, travels: X-120", Y-60", max. cutting capacity (mild steel): 5/8", (stainless): 1/2", (aluminum): 1/4".

MONARCH VMC-75B CNC Vertical Machining Center, Fanuc 6M CNC controls, 55-position ATC, travels: X-40", Y-24", Z-24", 30–10,000 RPM spindle speeds.

WERTH ENGINEERING H-622 CNC Drilling and Tapping Center, Fanuc 18M CNC controls, 6-position rotary tool turret.

UPTON BRADEEN & JAMES Geared Head Engine Lathe, 24" swing x 122" between centers, 9–1,800 RPM spindle speeds, inch-metric threading, compound slide table, center rest, (2) 3-jaw chucks.

BRIDGEPORT Vertical Milling Machine, 1-1/2 HP, 9" x 42" power feed table, 60–4,200 RPM spindle speeds, Newall 2-axis DRO.

TORIT DONALDSON 30 HP, 12-canister with pneumatic pulse cleaning.

FICEP ST/Super 14 Size, flywheel style, 29-ton/square inch force, shear-punch-bend.

HEIM 12GA-BG Stamping Press, 120-ton, 4" stroke, 17.5 shut height, 44 strokes per minute.

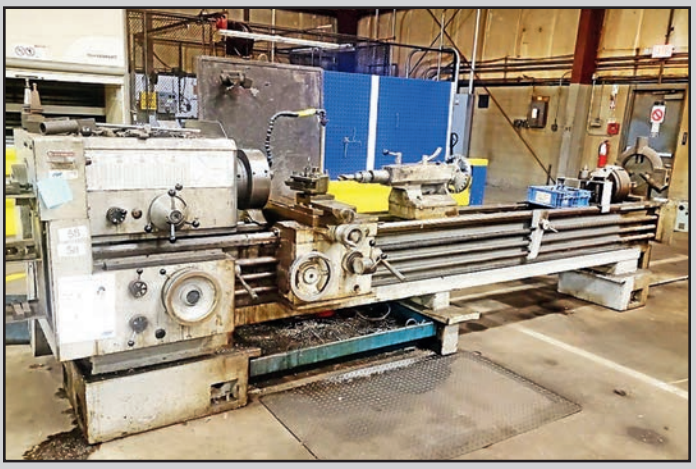
BARNES Drill 221 Twin Spindle Gang Drill, with HD steel production table.

ELLIS 1600 Portable Horizontal Band Saw.

GROVE AMZ86XT 80' All Terrain Boom Manlift, 500-lb. capacity, 4-wheel drive, 4-wheel steer, Ford CSG-649 water cooled 110 HP diesel (1999).

HYD-MECH S20A SERIES II HORIZONTAL BAND SAW

CNC DRILLING AND TAPPING CENTER



UPTON BRADEEN & JAMES ENGINE LATHE

BRIDGEPORT VERTICAL MILLING MACHINE WITH DRO

DONALDSON TORIT 30 HP DUST COLLECTOR

GROVE 80' BOOM MANLIFT

SAMPLE VIEW OF JIB AND BRIDGE CRANE SYSTEMS

SAMPLE VIEW OF CM LOADSTAR 1/2-TON PNEUMATIC DRIVE HOIST

ONLINE BIDDING ONLY!

BRIDGE & JIB CRANES

(5) FLAT ROCK Free Standing 1/2-Ton Jib Cranes, 12' reach, with CM Loadstar 500-lb. capacity pneumatic drive chain fall hoists.

GORBEL Free Standing Bridge Crane System, 2,000-lb. capacity, 20' x 16' x 18' high, (8) posts, aluminum bridge with CM Loadstar 1-ton capacity pneumatic hoist.

Extensive Selection of Steel Welding Tables, Rotary Top Welding Tables, Rolling Steel Production Tables, Welding Wire, Welding Screens, Torch Sets, and Related Equipment.

Good Quantity of Electric and Pneumatic Hand and Power Tools, Benchtop Tools, Metal Sheet Stock, Pallet Jacks, and Much More!

FOR SALE BY PRIVATE TREATY

144" x 72" x 72" GEORGE KOCH SONS/NORDSON POWDER COATING PAINT FINISHING LINE

KOCH MULTI-STAGE WASHER AND DRYING LINES

KOCH DRY OFF OVEN

NORDSON SPECTRUM II BLENDING STATIONS (REAR VIEW)

NORDSON FLOW-THROUGH PAINT BOOTH

POWDER PAINT CURING OVEN WITH COOLING SECTION AND OVERHEAD CONVEYOR

NORDSON iCONTROL POWDER PAINT CONTROL SYSTEM

PAINT PLC LINE AND DRIVE CONTROLS

GENERAL SPECIFICATIONS

MANUFACTURER: GEORGE KOCH SONS/NORDSON

YEAR: 2005

CONVEYOR TYPE: Overhead Power and Free

DESIGN PRODUCTION: 18 Load Bars/Hour (27,000-Lbs./Hr.)

DESIGN SPEED: 5 FPM/45 FPM Transfer Speed

TROLLEY TYPE: Full Ball Comp. with Seals, Less Inner Caps.

MAX. WARE SIZE: 144"L. (with Conv.) x 72"W. x 72"H.

MAX. WARE WEIGHT: 3,000-Lbs.

AVERAGE WARE WEIGHT: 1,500-Lbs.

POWER & FREE HORIZONTAL TURNS: 36" Radius

POWER & FREE VERTICAL BENDS: 144" Radius, 3D Deg Max. Slope

STATUS: Installed and Under Power

LINE COMPONENTS DESCRIPTION

SURFACE PREP PRETREATMENT/ WASHER DESIGN SPECIFICATIONS

Entrance Vestibule: 11'6" Length

Stage #1: Cleaner: 10' Length, 120 Sec. Time
Drain: 15'6" Length

Stage #2: Rinse: 5' Length, 60 Sec. Time
Drain: 15'6" Length

Stage #3: Conditioner: 5' Length, 60 Sec. Time
Drain: 15'6" Length

Stage #4: Zinc Phosphate: 10' Length, 120 Sec. Time
Drain: 16' Length

Stage #5: Rinse: 5' Length, 60 Sec. Time
Drain: 15'6" Length

Stage #6: Recirc Reverse Osmosis (RO): 5' Length, 60 Sec. Time
Drain: 2' Length

Stage #6A: Fresh Reverse Osmosis (RO): Halo Time
Exit Vestibule: 34' Length

RO SYSTEM SPECIFICATIONS

Permeate Flow Rate: 9 GPM

Concentrate Rate: 8 GPM

Recovery Rate: 75%

Ionic Rejection Per Membrane Element: 98% Typical; 96% Minimum (based on standard test conditions)

DRY-OFF OVEN

59'8"L. x 12'8"W. x 16'H.

10 Minute Total Time Entry-Exit

Direct Fired Remotely Heated Gas Heating

250 Deg. F, 1,880,000 BTU/HR

ENVIRONMENTAL ROOM

110'L. x 68'6"W. x 20'9" I.S. Clear

3" Polystyrene Insulated Panels with Precoated White Interior and Exterior Skins

Suspended Grid Ceiling

75 Deg. F Room Departure

Air-Cooled, Packaged Cooling System

NORDSON PAINT BOOTHS

NORDSON Colormax and NORDSON Vintage Paint Booths

90 Second Color Change

Two Pass Color Capability

NORDSON iControl Powder Paint Controls

(2) NORDSON Spectrum II Powder Feed Centers with Prodigy Color-On Demand Instant Color Selector Systems

CURE OVEN

243'L. x 25'11"W. x 16'4"H.

Lane #1: 146 Minutes Total Time in Oven, 450 Deg. F, 4,218,676 BTU/HR.

Lane #2: 73 Minutes Total Time in Oven, 450 Deg. F, 5,640,414 BTU/HR.

COOLING ENCLOSURE

119'7"L. x 20'W. x 14'6"H.

47 Minute Exposure Time

Ware Thickness: 1/4"–2"

Approx. Exit Ware Temperature: 110 Deg. F–250 Deg. F

AIR REPLACEMENT UNIT

ABSOLUTAIRE R366 Air Make-Up Unit

40,000 CFM at 1" ESP

WASTE WATER TREATMENT COLLECTION SYSTEM

PAINT LINE CONTROL SYSTEM

SPECIFICATIONS TO BE VERIFIED BY PURCHASER

TERMS OF SALE: To be sold in accordance with CRG Terms of Sale as published on our website and in the auction catalog. A buyer's premium will apply.
All Covid-19 safety protocols, including mandatory masking and social distancing will be enforced.

MDNA Machinery Dealers National Association · NAA Auctioneer · IAA · ASA American Society of Appraisers

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