Complete Machine and Fab Shop Including Jet CNC Lathe, VMC's, Lathes to 38" x 18', Toolroom Machinery, Fabricating and Welding Equipment, Lift Trucks, Tooling and Support Equipment

Plant Closed

Crouch Industries
1 Clark Road
Shelbyville, Indiana 46176
30 Miles East of Indianapolis, IN

SALE DATE: TUESDAY, JANUARY 30TH STARTING AT 10:00 AM Inspection: Monday, January 29th from 10:00 AM to 4:00 PM

CNC Machinery

- 16" x 40" Jet CL 1640x CNC Flat Bed Lathe (2011)
- Leadwell and Topwell CNC VMC's

Lathes – All Types

- 38" x 18' VDF Wohlenberg Hanover Model W45 Engine Lathe
- 26" x 120" WMW Niles Engine Lathe
- (4) Engine Lathes up to 16" x 60" by Sharp & Victor
- Warner Swasey 3A & 2A Turret Lathes

Toolroom Machinery, Mills, Drills, Grinders

- (10) Vertical Mills by Bridgeport, Sharp and Comet
- Radial Arm Drills by American, Cincinnati and Johansson
- 3.75" Defiance 25-A Horizontal Boring Mill
- 36" Bullard Vertical Turret Lathe
- 42" Blanchard No. 18C Surface Grinder
- Dial Type Mills, Surface and Tool Grinders, Tappers, Drills, Saws, Presses
- Large Quantity Machine Accessories and Tooling

Fabricating and Welding Machinery

- 50 Ton Piranha P50 Ironworker
- 1/4" x 10' Lodge and Shipley Shear
- Mechanical Press Brakes to 65 Ton x 10'
- 4' Lown Roll, Finger Brake, 150 Ton Dake Press
- Band Saws, Hack Saws, Cold Saw, Table Saws
- Welders and Related Equipment

Shop and Support Equipment

- LPG and Electric Fork Lifts by Nissan and Hyster
- Stake Bed, Pick-Up, Scrubber, Stacker
- Pallet Rack, Scissor Table, Hoppers, Carts, Cabinets, Tools
- Inspection Tools, Machine Accessories and Tooling

CIA / HGR

15% ON-SITE BUYERS PREMIUM 18% ON-LINE BUYERS PREMIUM

Auctioneers:

Cincinnati Industrial Auctioneers – License No. AC63004471 Jeffrey L. Luggen – License No. AU01051612 Joseph M. Luggen - License No. AU11200137

SHORT AD

Complete Machine and Fab Shop Including 16" x 40" Jet CNC Lathe (2011), (6) Engine Lathes Up to 38" x 18', (15) Vertical and Horizontal Mills, Drills, Boring Mills, Surface and Tool Grinders Including Blanchard, Piranha Ironworker, Shear, Press Brake, Welders, Toolroom Machinery, Machine Accessories and Tooling, Fork Lifts, Trucks & Support Equipment

WEBCAST BIDDER INSTRUCTIONS

- Bidders in the United States will receive approval forms from our office upon registering for the auction on bidspotter.com, pending the Auctioneers review of the information provided you will be approved at the Auctioneers discretion.
- Bidders outside of the United States must post a deposit of approx. 25% of their planned spending budget or \$2,500.00 minimum with Cincinnati industrial auctioneers in order to be approved to bid. Those who do not post the deposit will not be approved. period.

CNC LATHE

16" x 40" Jet Model CL-1640ZX CNC Flat Bed Lathe; s/n 110113CNC0017, Anilam 4200T CNC Control, 12" Three Jaw Chuck, Four Position Horizontal Tool Turret, Steady Rest, 3.125" Spindle Bore (New 2011)

CNC VMC'S

Leadwell Model MCV-1000AP CNC Vertical Machining Center; s/n L1SIE0729, Fanuc Series O-M Control, 20" x 47" Table, 40 Taper Spindle, 24 Automatic Tool Changer (1995)

Topwell Model TW-150 CNC Vertical Machining Center; s/n 856240, Anilam 1400M Control, 13" x 59" Table, Power Draw Bar, 40 Taper Spindle (1996)

(50) No. 40 Taper Toolholders

ENGINE LATHES

38" x 18' VDF Wohlenberg-Hannover Type W45 Engine Lathe; s/n 2884, 24" Swing Over Cross Slide, 36" Four-Jaw Chuck, 3.75" Spindle Hole, Metric Threading, (2) Steady Rests, 800 RPM Spindle, 30 HP Motor

26" x 120" WMW Niles Model DLZ630-V3000 Engine Lathe; s/n 1560031.86, 14" Swing Over Cross Slide, 20" Three-Jaw Chuck, 1,800 RPM Spindle, Metric Threading, Steady Rest, 15 HP Motor

20" x **60"** Victor Model **2060** Gap Bed Engine Lathe; s/n 780275, 24" Swing Over Gap, with Collet Chuck and 10" Three-Jaw Chuck, 1,500 RPM Spindle, Inch Threading

16" x 60" Sharpe Model 1660C Gap Bed Engine Lathe; s/n 5806020, 20" Swing Over Gap, Anilam Wizard DRO, 10" Six-Jaw Chuck, 2,000 RPM, Spindle, Inch Threading

16" x **40"** Victor Model **1640** Gap Bed Engine Lathe; s/n 562773, 20" Swing Over Gap, Acu-Rite DRO, 8" Six-Jaw Chuck, 1,800 RPM Spindle, Inch Threading

14" x 36" South Bend Model Fourteen Engine Lathe; s/n 00549TT, 8" Six-Jaw Chuck, 1,800 RPM Spindle, Inch Threading

TURRET LATHES

Warner and Swasey 3-A Turret Lathe; s/n 74502, 6.5" Spindle Hole, 21" Four-Jaw Chuck, Six-Position Turret

Warner and Swasey 2-A Model M-510 Turret Lathe; s/n 773404, 3.5" Spindle Hole, 12" Three Jaw Chuck, Six-Position Turret, 51.5" Distance From Spindle Nose To Face Of Turret, 17-460 RPM

Hardinge DV59 Turret Lathe; s/n DV-59-7729

Logan Turret Lathe; 10" Three Jaw Chuck, Six-Position Turret

VERTICAL MILLING MACHINES

3 HP Sharp Model LMV Vertical Mill; s/n 84060889, Anilam Wizard 111 DRO, PTF, 10" x 50" Table

2 HP Bridgeport Series II Vertical Mill; s/n 189110, 189110, Acu-Rite Quick Count II DRO, PTF, 9" x 42" Table

1-1/2 HP Bridgeport Vertical Mill; s/n 149321, 9" x 42" Table, 10" x 42" Table

- 1-1/2 HP Tree Model 2UVR Vertical Mill;
- 1 HP Comet Model 3KV III Vertical Mill; s/n 7087, Acu-Rite DRO, PTF, 10" x 50" Table
- (3) 1 HP Bridgeport 8-Speed Vertical Mills; s/n 80128, 105179, 103112, Acu-Rite DRO, PTF, 9" x 42" Table
- 1/2 HP Bridgeport 6-Speed Vertical Mill; s/n 284, 9" x 32" Table

Cincinnati No. 2M Vertical Milling Machine; s/n 1A2V1M-29, 10" x 52" Table

RADIAL ARM DRILLS

- **4' Arm x 9" Col. Cincinnati Bickford Radial Arm Drill;** s/n 2E-2, 1,850 RPM Spindle, 27" x 27" x 16" High Drilled and Tapped Drill Box, Quick Change Toolholder
- **3'** Arm x **9"** Col. American Hole Wizard Radial Arm Drill; 1,500 RPM Spindle, 26" x 26" x 20" High Drill Box, Quick Change Toolholder
- 1 HP Johansson Model 2 HP Radial Drill; s/n 21042, 17" x 36" Table, 1,200 RPM Spindle

BORING MILL

- **3.75" Defiance Model 25-A Horizontal Boring Mill;** Morse Taper No. 6 Spindle, 40" x 75" Table, 50" Vertical Adjustment, 60" Cross Travel, 28" Longitudal Adjustment, 12-1,000 RPM Spindle, Outboard Support
- (2) 12" x 70" Angle Plates

VERTICAL TURRET LATHE

36" Bullard Vertical Turret Lathe; s/n 20062, 38" Max Swing, 34" Three-Jaw Chuck, 24" Under Rail

MACHINE ACCESSORIES

Machine Accessories Including; 8" Machinist Vise, (11) 6" Kurt Machinist Vises, (5) 6" Machinist Vises, (2) 9" Rotary Tables, 15" Bridgeport Rotary Table, 5C Spin Fixture, 6" x 6" Sine Plate, Angle Plates, Hold Downs, 76" x 19" Base Angle Plate with (6) 8" Vises

Large Quantity of Perishable Tooling Including; Broach Tooling, Drill Indexes, Morse Taper Drills, End Mills, Keyseat Cutters, Taps

GRINDERS – ALL TYPES

42" Blanchard No. 18C Rotary Surface Grinder; s/n N/A, 21" Segmented Grinding Wheel, Approx. ¼" Magnetic Chuck Life

Other Grinders; 12" x 20" Brown and Sharpe Cylindrical Grinder, 6" x 18" Brown and Sharpe No. 2LB Surface Grinder, 6" x 18" Gardner No. 1-1/2 Surface Grinder

TOOLROOM AND MISC. MACHINERY

Sunstrand Model 33 Rigidmil Horizontal Milling Machine; s/n 33-1042, 18" x 115" Table, 50 Taper Spindle, 1,500 RPM Spindle, 20" Vertical Travel

Other Horizontal Mills; Greaves Cincinnati No. 2xH Horizontal Milling Machine, Cincinnati No. 2-24 Horizontal Milling Machine

Toolroom and Misc. Machinery Including; 20" Rockwell Floor Drill, 24" Allen Tapper, 24" Footburn Floor Drill, 18" Tapblaster Model TB0296 Tap Disenigrator, (2) Manual Tappers, (2) 13" Sixteen-Speed Floor Drill, 1/3 HP Rockwell DE Pedestal Grinder, 1 HP DE Pedestal Grinder, Black Diamond Model 2B Drill Grinder, Greenerd No. 3A Arbor Press, Greenerd No. 5S Arbor Press, (2) 6" Belt/12" Disc Combo Sander, 16" x 24" Blast Cabinet, 8" Everett Chop Saw

IRONWORKER

50 Ton Piranha Model P50 Ironworker; s/n 5183, 1-1/16" Diameter Thru $\frac{1}{2}$ " Thick Punch Capacity, $\frac{1}{2}$ " x 10" Flat Bar, 5" x 5" x 3/8" Angle, 1-1/2" Round Bar, 2-2/4" x 4" x $\frac{1}{2}$ " Notcher

SHEARS

1/4" x 10' Lodge and Shipley Model 0410 Mechanical Squaring Shear; s/n 47014, Power Front Operated Back Gauge

12 Gauge x 52" Pexto Model 12-11-52 Power Squaring Shear; s/n 723595

PLATE BENDING ROLLS

16 Ga. x 4' Lown Model B400 Plate Bending Rolls

4' Custom Built Electric Plate Bending Rolls

22 Ga. x 36" Pexto Model 381D Manual Plate Bending Rolls; s/n 47

PRESS BRAKES

65 Ton x 10' Verson Mechanical Press Brake; s/n 16378-208, 11" Shut Height, 5" Strke, 5" Adjustment, Manual Back Gauge

45 Ton x 6' Verson Mechanical Press Brake; s/n 13398-2062F, 12" Shut Height, 2.2" Stroke, 3" Adjustment

4' Chicago Model W34 Finger Brake; s/n 59132, 8' Indianapolis Machinery Apron Brake, 3' Pexto Kick Shear

H-FRAME PRESSES

Custom Built Hydraulic H-Frame Press; 10 HP Hydraulic Unit, 5" Diameter Ram

150 Ton Dake Hydraulic H-Frame Press

Custom Built Straightening Press; (2) Sliding Hydraulic Rams, 7.5 HP Hydraulic Pump, 144" Bed

SAWS

16" x 20" DoAll Model C-57 Horizontal Band Saw

10" x 10" Marvel Series 9A5/E1A/E3/E16 Power Hack Saw; s/n 98646

9" x 12" Ellis Mitre Horizontal Band Saw

12" Marathon Mitre Cold Saw

7" x 12" Dake SE712 Horizontal Band Saw

Other Saws; 20" Rockwell Vertical Band Saw with Blade Welder, 15" DoAll Vertical Band Saw with Blade Welder, 10" Buffalo Table Saw, 12" Northfield Table Saw

WELDERS AND RELATED

Welding Equipment Consisting of; (3) Miller Millermatic 200's, 650 Amp L-Tec with Miller S52-E Wire Feed, 350 Amp A.O. Smith, Miller Tig Welder, OTC D-7000 Plasma Cutter, (2) 4' x 8' H.D. Welding Tables and other Related Items

INSPECTION EQUIPMENT

Large Quantity of Inspection Including; Dial Height Gauges, Digital and Dial, Vernier Calipers, Dial Bore Gauges, Mics Up to 24", Micrometer Sets by Mitutoyo and Starret, Machinist Levels, I.D. Mics, Depth Mics, Snap Gauges, Pin Gauges, Letter Number Stamps, 36" x 48" x 6" Thick Black Granite Surface Plate with Stand, 36" x 48" x 4" Thick Zucco Black Granite Surface Plate with Cart, 18" x 24" Rahn Granite Surface Plate, 26" x 38" Cast Iron Surface Plate, 14" Clausing Covel Model 14A Optical Comparator, (2) Rockwell 4JR and 3JR Hardness Testers, 4" x 24" American Bench Center

SHOP EQUIPMENT

Shop Equipment Including; Factory Cat 34 Electric Sweeper, Advance Max 26 Electric Scrubber, (12) Sections Pallet Rack, 4' x 8' Portable Scissor Lift Table, Steel Bench with Vise, Fireproof Cabinet, Floor Jack, 2 Ton Buffalo Engine Hoist, Oster 502 Pipe Threader, (3) Banding Carts, Scale, 2-Wheel Hand Trucks, Dump Hopper, Fans, (2) Rotobin Rotary Parts Bins

STEEL STOCK AND ALUMINUM

Large Quantity of Steel Stock Including Flat, Bar, Tube, Square

LIFT TRUCKS

4,000 Lb. Nissan Model CDM02L20E Electric Lift Truck; s/n 001193, 169" Lift Height, Side Shift, 4,922 Hours Showing

5,000 Lb. Hyster Model YE40 Gasoline Solid Tire Three-Wheel Lift Truck; s/n A3D6915

Lift Truck Accessories; 3' Forks, 54" Fork Extensions, Forklift Type Man Safety Cage

2,000 Lb. Blue Giant P20-T120 Electric Stacker, 120" Lift Height

1,500 Lb. Presto PST127 Electric Stacker

VEHICLES

2003 Chevy Silverado **3500** Dually Stake Bed Truck; VIN # 1GBJC34U63E224802, Automatic Transmission, Gas Engine, **12**' Bed, 65,909 Miles

2000 Chevy S10LS Pick Up Truck; VIN # 1GCCS1952Y8287009, Manual Transmission, 198,032 Miles