

COMPLETE TOOL, DIE AND MOLD SHOP INCLUDING LATE MODEL
VERY CLEAN CNC VMC'S, CNC EDM'S, TOOLING, SHOP AND SUPPORT EQUIPMENT

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PUBLIC AUCTION

Plant Closed – Die & Mold Shop



DCD TECHNOLOGIES, INC.

17920 South Waterloo Road
Cleveland, Ohio 44119

SALE DATE: TUESDAY, JUNE 26TH, STARTING AT 9:00 AM

INSPECTION: MONDAY, JUNE 25TH, FROM 10:00 AM TO 4:00 PM



Johnford Model DMC-1600H Bridge Type CNC Vertical Machining Center



Sodick Model AD55L CNC Die Sinker EDM



Haas Model VM-3 CNC Vertical Machining Center



(2) 5,000 LB Mitsubishi FCC25N LP Gas Cushion Tire Lift Trucks



30 HP Atlas Copco Model GA22F-A-125FM Rotary Screw Air Compressor



Hwacheon Model Hi-Tec 200A CNC Turning Center



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TUESDAY, JUNE 26TH – 9:00 AM



Sodick Model AD55L CNC Die Sinker EDM



Johnford Model DMC-1600H Bridge Type CNC Vertical Machining Center



Haas Model VM-3 CNC Vertical Machining Center



Haas Model VM-3 CNC Vertical Machining Center



(2) Fadal Model 906-4020HT CNC Vertical Machining Centers

CNC VERTICAL MACHINING CENTERS

Johnford Model DMC-1600H Bridge Type CNC Vertical Machining Center; S/N VFA-150078, Fanuc Series Oi-MD CNC Controls, 66.9" X 43.3" Table, 63" X-Axis, 51" Y-Axis, 32" Z-Axis, 50 Taper Spindle, 6,000 RPM, 40-Position Automatic Tool Changer, 13,200 LB Table Load Capacity, (New April 2015)

Haas Model VM-3 CNC Vertical Machining Center; S/N 1096697, Haas CNC Control with Pendant, 25" X 54" Table, 40" X-Axis, 26" Y-Axis, 25" Z-Axis, 40 Taper Spindle, 12,000 RPM, 24-Position Automatic Tool Changer (New 2012)

Haas Model VM-3 CNC Vertical Machining Center; S/N 1065657, Haas CNC Control with Pendant, 25" X 54" Table, 40" X-Axis, 26" Y-Axis, 25" Z-Axis, 40 Taper, 12,000 RPM, 24-Position Automatic Tool Changer, Linear Scales (New 2008)

(2) Fadal Model 906-4020HT CNC Vertical Machining Centers; S/N 9806247 (1998) & 9808522 (1988), 20" X 48" Tables, 40" X-Axis, 20" Y-Axis, 20" Z-Axis, 40 Taper Spindle, 15,000 RPM, 21-Position Automatic Tool Changer

Makino Model FNC106-A30 CNC Vertical Machining Center; S/N LM-116, Fanuc 11M Controls, 55" X 23.625" Table, 41.25" X-Axis, 23.25" Y-Axis, 23.625" Z-Axis, 50 Taper, 3,500

RPM, 3,300 LB Table Load, 30-Position Automatic Tool Changer, (1984)

Makino Model FNC128-A30 CNC Vertical Machining Center; S/N A59-369, Fanuc 6M Controls, 31.5" X 70" Table, 49.2" X-Axis, 31.5" Y-Axis, 27.6" Z-Axis, 50 Taper, 3,500 RPM, 6,615 LB Table Load, 30-Position Automatic Tool Changer (1983)

(200) 50 Taper Toolholders of All Kinds Including Adjustable Boring Heads, Collet Style and Other

(100) 40 Taper Tool Holders

CNC HORIZONTAL MACHINING CENTER

Makino Model 1210-A30 CNC Horizontal Machining Center; S/N B59-115, Fanuc 6MB Control, 70.87" X 39.37" Table, 49" X-Axis, 39" Y-Axis, 27" Z-Axis, 50 Taper, 10-4,000 RPM, 11,000 LB Table Load, 30-Position Automatic Tool Changer, Chip Conveyor with Makino Duplicating Head and 45" X 65" T-Slotted Duplicating Fixture on Table (1985)

EDM MACHINES

Sodick Model AD55L CNC Die Sinker EDM; S/N T0007, Supply voltage 200 Volt, Phase-3, Rated Capacity 8.5 KVA, 750mm X 550mm Work Table, 1,200mm X 800mm X 500mm Work Tank, 170 -450mm Work Tank Fluid Level (Min to Max), 470 Liter Work Tank, 600mm X-Axis, 400mm Y-Axis, 400mm Z-Axis, 1,000 KG Max Weight Work Piece, 50 KG

Max Electrode Weight, Cutting Hours: 5,007 (New 2014)

Makino Model EDNC 655 CNC Die Sinker EDM; S/N 252, 650mm X-Axis, 450mm Y-Axis, 350mm Z-Axis, 800mm X 550mm Table, 1,100mm X 750mm X 450mm Tank Dimensions, 345 Liter Tank Capacity, 1,500 KG Max Workpiece Weight, 100 KG Max Electrode Weight

ONA Model PD4.120Si Die Sinker EDM; S/N 7610/9702, Datic S-120 Controls, 59" X-Axis, 39.37" Y-Axis, 13.77" Z-Axis, 46.5" X 78.75" Table, 2,200 LB Max Work Piece Weight, 220 LB Max Electrode Weight, 33.6" X 59"98" Tank Dimensions, Six Station Tool Changer, Erowa Tooling (New 1997)

Easco Sparacatron Model ES-16Z EDM; 12" X 35" Table

EDM 3R and Erowa Tooling & Accessories

CNC TURNING CENTER

Hwacheon Model Hi-Tec 200A CNC Turning Center; S/N M01335C1F-H, Fanuc Oi-TC CNC Controls, 500mm Swing Over Bed, 350mm Max Turning Diameter, 210mm Side Turning Diameter, 400mm Max Turning Length, 8" 3-Jaw Chuck, 5,000 RPM, 12 Position Turret, Tailstock

VERTICAL MILLING MACHINES

Cincinnati Hydro-Tel HD Vertical Tracing Mill; S/N

1H1VJ-6-R, 360 Degree Tracing Attachment, 23" X 83" Table, 26" X 36" Sub-Table, Newall DRO, 72 – 1,800 RPM, 16" X 24" Electro-Matic Magnetic Chuck – To Be Sold Separate

(5) 1 HP Bridgeport 8-Speed Vertical Mills; S/N 103705, 75652, 76805, 161034- 59179, 9" X 42" Tables

K&T Model D No. 2 Roto Head Vertical Mill; S/N 16-5425, 16" X 30" Table, 250 – 4,000 RPM

LATHES

17"/20" X 48" Mori Seiki Gap Bed Toolroom Lathe; S/N 375, 32 – 1,800 RPM, 2" Spindle Hole, 12" 4-Jaw Chuck, Tailstock

20" X 72" Okuma Model L5 Toolroom Lathe; S/N 4202-10899, 35 – 1,800 RPM, 1-1/2" and 16" 4-Jaw Chucks, Face Plate, Steady Rest, Tailstock, 1-1/2" Spindle Hole

13" X 42" Cincinnati Hydrashift Lathe; S/N 1W2E5P-99, 53 – 1,800 RPM, 1-1/2" Spindle Hole, Collet Chuck, 60" Vertical Travel, Portage PDQ Tooling System

HORIZONTAL BORING MILL

Portage No. 4 Horizontal Boring Mill; 36" X 96" Table, 17 – 611 RPM

COPY (DUPLICATING) AND ENGRAVING MACHINES

(2) Kampf Model FK3 Coping Milling Machines; S/N FK3-352



Large Quantity of System 3R EDM Tooling



(200) 50 Taper and (100) 40 Taper Toolholders



17"/20" X 48" Mori Seiki Gap Bed Toolroom Lathe



Portage No. 4 Horizontal Boring Mill



Makino Model FNC106-A30 CNC Vertical Machining Center

& FK3-344, Work Capacity 400 X 500 MM, Size Table 550 X 625 MM, RPM 40 – 10,000

Gorton Model P2-3 Engraving Machine; S/N 40652, 9" X 24" Stencil Table, 9" X 35" Work Table

Deckel Model KF-12 Duplicating Machine; S/N 61830

MISCELLANEOUS EQUIPMENT

15" Col. X 5' Arm Cincinnati Bickford Super Service Radial Arm Drill; S/N 4E-735, 28" X 32" Drill Table

12-1/2" Column X 48" Arm Hercules Radial Arm Drill; 20" X 20" Drill Table

No. 8 Manual Vertical Band Saw, 18" Stroke

450 AMP CEA Model ECHO 451 Mig Welder; S/N 164001, with TR50 Wire Feed

600 AMP Lincoln Torpedo Style Stick Welder

Everett Model 14-16 Chop Saw

Ridgid Model 300 Compac Powered Table Style Threader

GRINDERS – ALL TYPES

(2) **16" X 37" Gallmeyer and Livingston No. 55B Toolroom Hydraulic Feed Surface Grinders;** S/N 55885 and 55803,

17" Under, 14" Diameter Wheel, Longitudinal Speeds From 10' to 125' Are In Stantly Obtainable; S/N 55885, with Neutroll II

Other Grinders Including 10" X 15" Abrasive Surface Grinder, 6" X 18" No. 25 Gallmeyer and Livingston Surface Grinder, Cincinnati Monoset Tool and Cutter Grinder, Gorton End Mill Sharpener, 6" X 14" Yuasa Model RX-614 Surface Grinder, 6" X 12" Boyar Schultz Deluxe Surface Grinder, Sterling Drill Sharpener, S/N DG5315, (2) Deckel Single Lip Cutter Grinders, Cosa Drill Sharpener, (3) De Pedestal Grinders, 10" Porter Cable Belt Sander

Large Quantity of Related Grinding Accessories

Including: Grinding Wheels, Wheel Dressers, Grinding Fixtures, Hold Down Hardware and Other Related Items

INSPECTION ITEMS

14" Scheer Tumico Optical Comparator

Large Quantity of Assorted Items Including: 48" X 96" X 10" Thick Granite Plate with Stand, 31" X 66" / 18" X 24" / 24" X 36" Cast Iron Surface Plates, (10) Dial Type Height Gages from 12" to 24" By Phase II and Mitutoyo, (15) OD Micrometers Up To 19" – 20", Micrometer Sets, Gage Block Sets,

Approx. 50 Other OD Micrometer of Various Sizes, Cylinder and Machinist Squares, Starrett No. 716 Micrometer, Parallels, V-Blocks, Magnetic Sine Plates **Note: Many Other Items with Be Cataloged as Cabinets are Cleaned Out**

COORDINATE MEASURING MACHINE

Giddings and Lewis Sheffield Model CORDAX RS-25 Bridge Type Coordinate Measuring Machine; S/N D-0252, 32" X 32" Steel Drilled and Tapped Work Surface, 40" Between Columns, 33" Under Bridge, Pendant Controls, tower PC System with PC-DMIS for Windows Software Package (Revision 3.7), A Full Featured, Geometric Measurement Package

MACHINE ACCESSORIES AND PERISHABLE TOOLING

Extremely Large Quantity of Items Including: (2) 15" X 15" Troyke Rotary Tables, 15" Troyke Rotary Table, 11" X 11" Advanced Rotary Table, 6" x 8" Mill Vises, Sine Plates, Magnetic Chucks, Hold Down Hardware, Dumore Tool Post Grinders, T-Slotted Compounds, 5-C and R-8 Collets, Collet Fixture, Adjustable Boring Heads, 12" X 24" and 8-1/2" X 31" Angle Plates, Many More Related Items

Large Quantity of Perishable Tools Consisting of Approx. (15-20) Cabinets (Kennedy and Vidmar) Loaded with HS Drills, End Mills, Taps, Reamers, Carbide Inserts and Many More Items

SHOP EQUIPMENT

350 Amp Lincoln Square Wave Tig-355 Welder

Large Quantity of Assorted Items Including: Manual and Hydraulic Die Carts, Mag Base Drills, (10) Kennedy and Craftsman Portable Tool Boxes, Large Quantity of Various Size Eye Bolts, Large Quantity of Various Size Eye Bolts, C-Clamps, Electric and Pneumatic Hand Tools, (3) Self Dumping Hoppers, Vidmar Tooling Cabinets, Steel Shop Carts, (10) 2-Door Cabinets, Loaded with Tooling and Maintenance Items, Wrenches, Steel and Wood Benches, and Many Other Items

LIFT TRUCK

(2) **5,000 LB Mitsubishi FGC25N LP Gas Cushion Tire Lift Trucks;** 3-Stage 188" Lift Height Mast, Side Shift, Fork Positioning (New 2012)

AIR COMPRESSORS AND RELATED

30 HP Atlas Copco Model GA22F-A-125FM Rotary Screw Air Compressor; S/N WUX585348, 125 PSI, 118 CFM

Special Auction Payment Notice: Any Invoice in Excess of \$5,000.00 must be paid via Wire Transfer, ACH Transfer, or Cashier's Check.

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Large Quantity of Inspection Equipment



Large Quantity of Perishable Tooling



Large Quantity of Machine Accessories



(5) 1 HP Bridgeport 8-Speed Vertical Mills



Large Quantity of C-Clamps & Eyebolts



(2) 16" X 37" Gallmeyer and Livingston No. 55B Toolroom Hydraulic Feed Surface Grinders

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Late Model Very Clean CNC VMC's, CNC EDM's, Tooling,
Shop and Support Equipment

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Contact Information
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2015 Johnford



(2) Haas VM-3's



2014 Sodick EDM



Tooling

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IMPORTANT NOTICE:

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MAIL BIDS ACCEPTED WITH A 25% DEPOSIT

DIRECTIONS

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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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