

LEADING MANUFACTURER OF ORDNANCE COMPONENTS INCLUDING
HYDROMAT ROTARY TRANSFER MACHINES TO 2007, FENN ROLLING MILL, PRESSES,
CENTERLESS GRINDER, AUTOMATICS, TOOLROOM, INSPECTION AND SUPPORT EQUIPMENT

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PUBLIC AUCTION

Plant Closed

SURPLUS EQUIPMENT OF NATIONAL DEFENSE CORP.

5201 S. West Shore Blvd. – Tampa, Florida 33611

10 Miles South of the Tampa International Airport

SALE DATE: WEDNESDAY, JULY 24TH, STARTING AT 9:00 AM

INSPECTION: DAY PRIOR FROM 10:00 AM TO 4:00 PM



Hydromat Model Epic R/T HS16 16-Station Rotary Transfer Machine



**12" Fenn 2-HI Rolling Mill w/ 150-HP Drive



Hydromat Model HB45 12-Station Rotary Transfer Machine



Cincinnati Milacron Model 350-20 RK Series Centerless Grinder



(2) SP Industries Model CP-30002 Horizontal Hydraulic Compactors w/ Enclosed Containers

Sale Under The Management Of



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NEW
2007

Hydromat Model Epic R/T HS16 16-Station Rotary Transfer Machine



NEW
2006

Hydromat Model HB45 12-Station Rotary Transfer Machine



NEW
1997

Hydromat Model HB45 12-Station Rotary Transfer Machine



Hydromat Model HB32/45 16-Station Rotary Transfer Machine



Hydromat Model HB45 12-Station Rotary Transfer Machine

HYDROMAT ROTARY TRANSFER MACHINES

Hydromat Model HB45 12-Station Rotary Transfer Machine; s/n 278 (7/2007), 12' Bar Feed, Touch Screen Control, H1-Saw, H2, H3 & H4 Open, H5 – H12 Horizontal Heads, Coolant System

Hydromat Model Epic R/T HS16 16-Station Rotary Transfer Machine; s/n 56 (10/2006), Conveyorized Parts Loader, Touch Screen CNC Control, H1 Loader, H2 & H3 Open, H4 & H5 Horizontal

Heads, H6 & H7 Open, H8 – H15 Horizontal Heads, H16 Unload, Coolant System

Hydromat Model HB45 12-Station Rotary Transfer Machine; s/n 155 (11/1997), 12' Bar Feed, PB Control, 13,579,880 on Counter, H1 Saw, H2 & H3 Open, H4 – H12 Horizontal Heads, Coolant System

Hydromat Model HB32/45 16-Station Rotary Transfer Machine; s/n 300890-119 (9/1991), Conveyor Loader w/ Vib Bowl, PB Controls, 4,720,068 on Counter, H1

Loader, H2 Open, H3 – H5 Horizontal Heads, H6 Open, H7 Horizontal Head, H8 – H10 Open, H11 – H13 Horizontal Heads, H14 – H16 Open, Coolant System

Hydromat Model HB45 12-Station Rotary Transfer Machine; s/n 120489-60 (10/1989), 12' Bar Feed, PB Control, 30,961,542 On Counter, H1 Saw, H2 & H3 Open, H4 – H12 Horizontal Heads, Coolant System

Hydromat Model HB45 12-Station Rotary Transfer Machine; s/n 180286-33



Hydromat Tooling, Parts and Accessories



Hydromat Valves



Hydromat Two-Station Test Stand



12" Fenn Rolling Mill w/ 150-HP Drive



300 Ton Verson Model C2-300-72-72T SSSC Press



200 Ton Bliss SSSC Press



110 Ton Bliss Model C110 OBI Press

Lot list and photos @ cia-auction.com

(5/1986), Track Loader w/ Vib Bowl, H1 Open, H2 - H5 Horizontal Heads, H6 & H7 Open, H8 - H11 Horizontal Heads, H12 Open, Coolant System

Hydromat Model HB32/45 16-Station Rotary Transfer Machine; s/n 131184-21 (4/1985), Track Loader w/ Vib Bowl, PB Control, 6,550,973 on Counter, H1 Load, H2

Open, H3 Horizontal Head, H4 Open, H5 Horizontal Head, H6 Open, H7 Horizontal Head, H8 & H9 Open, H10 - H14 Horizontal Heads, H15 & H16 Open, Coolant System

Hydromat Model HB45 12-Station Base Only; s/n 061289-64 (2/1990), Hydraulic Unit, Electrical Cabinet, PB Control

HYDROMAT ACCESSORIES

Hydromat Two-Station Test Stand; s/n H253245 (7/2003), 733,284 on Counter
Zoller Hyperion H250ZH Tool Setter; s/n 00083 (2006)

Hydromat Parts & Tooling, Spindle Motors, Valves, Heads & Spindle Parts, Tooling, Collets, Gaskets

FENN ROLLING MILL **12" Fenn 2-HI Rolling Mill; s/n 55, 150-HP V/S Mill Drive, Horsbough & Scott Size RD-4000 Gear Box, 32.0 Ratio; s/n J6903, Recoiler w/ 10-HP Reliance V/S Drive & HS RD-1600 Gear Box w/ 50.0 Ratio, PB Control, 4,000 Lb. Littell D.E. Uncoiler *Subject to withdraw from auction.

STAMPING PRESSES 300 Ton Verson Model C2-300-72-72T SSSC Press; s/n 25308, 10" Stroke, 20 - 40 SPM, 24" Shut Height, 10" Adj., 30" Windows, Updated Electrics w/ Allen Bradley PLC, Cushion, Counterbalance

200 Ton Bliss SSSC Press; s/n HP14442, 30"

110 Ton Bliss Model C110 OBI Press; s/n H57263, Air Clutch, 4" Adj., 6" Stroke, 21" Shut Height

10" x 140" Rowe Model B10-C4000S Cradle Straighteners

Perfecto Feed Equipment, 4,000 Lb. SE Uncoiler & 12" Straightener

AUTOMATICS (8) 1-5/8" Acme-Gridley & Mitsubishi-Acme 8-Spindle Chuckers; s/n's 5191, 5166,

5173, 5303, AM-40291, 5185, AM-40010, 40030, Steel Belt Conveyors, Load Conveyors, Vib Bowls

(8) 2-3/8" Acme Model HSC6 Chuckers Set-up in Cells w/ Vib Bowls & Conveyors; s/n's 58243, H58289 & N/A, Load Conveyors & Washers

PARTS WASHERS

12" Wide Two-Stage Electric Fired Conveyorized Washer; 2-Stage Wash & Rinse, 20' Tunnel

(5) Single Stage Machine Side Parts Washers by Stoelting and Others

CUSTOM MACHINES

Kingsbury Rotary Transfer Machine; (5) MQI Zagar Horizontal Drill Heads, 16-Station Table (Approx.) V/S Drives, PLC Control

Dayton Custom Rotary Index Machine; 40" 12-Station Table, (2) Auto-Load Feed Stations

Suhner 6-Spindle Mono-Master Custom-Built Drilling Machine

Numerous Custom Machines for Various Machining Operations



(8) 1-5/8" Acme-Gridley & Mitsubishi-Acme 8-Spindle Chuckers



(8) 2-3/8" Acme Model HSC6 Chuckers Set-up in Cells w/ Vib Bowls & Conveyors



Cincinnati Milacron Model 350-20 RK Series Centerless Grinder



Numerous Custom Machines for Various Machining Operations



Various Parts Loaders



35 Ton Denison Model LA35 C-Frame Hydraulic Press w/ Index Table



(3) 2-HP Bridgeport Hardinge Vertical Milling Machines



14" x 40" Acra Model 1440TE Engine Lathe w/ DRO

CENTERLESS GRINDERS

Cincinnati Milacron Model 350-20 RK Series Centerless Grinder; s/n 9166A0197-0005, (5) Arbors, Digital PB Control, SBS 2500 Dynamic Balance System, Barnes Coolant w/ Filtration, Conveyor Loader w/ Vib Bowl, Loader & Multi Level Vib Dancer

CHIP WRINGER

Barrett Chip Wringer; s/n 1100432-E

HYDRAULIC PRESSES

35 Ton Denison Model LA35 C-Frame Hydraulic Press w/ Index Table; s/n 18735, 15" Stroke, 32" Dia 6-Sta. Rotary Table, Conveyor Load & Vib Bowl - Locitite Controller & Bond-A-Matic 300 Dispenser

35 Ton (Approx.) Denison Model C-Frame Hydraulic Press w/ Index Table; 32" Dia. 6-Sta. Rotary Table - Locitite Controller & Bond-A-Matic 300 Dispenser

(2) 20 Ton Dennison Model FH20 C-Frame Hydraulic Press w/ Index Tables; s/n 19845, 12" Stroke, 32" Dia. 6-Sta. Rotary Table, Loader Conveyor & Vib Bowl - Locitite Controller & Bond-A-Matic 300 Dispenser

TOOLROOM MACHINERY

(3) 2-HP Bridgeport Hardinge Vertical Milling Machines; s/n's

HJ318297 & HJ318328, 9" x 48", Acu-Rite DRO's

3-HP Webb Vertical Milling Machine, 9" x 48" Table

16" x 60" Vectrax Model DX410-1500G Engine Lathe w/ DRO

16" x 60" Millport Engine Lathe w/ Taper

14" x 40" Acra Model 1440TE Engine Lathe w/ DRO

12" x 24" Okamoto Acugar 124N Hydraulic Surface Grinder; s/n 8116

(2) 6" x 12" Okamoto Linear 6-12 Hand Feed Surface Grinder; s/n 655

2,000 Degree Lucifer Model DL7-A12 Electric Furnace

9" x 16" DoAll Model C-616A Horizontal Band Saw; s/n 368-81447

Mitsubishi Model RA90 CNC Wire EDM

South Bend Bench Type Sinkers EDM

Roll-In VBS

Tooling & Accessories Including; Vises, Perishable, Indexable Tools, Collets, Grinding Accessories, Hardness Testers, Granite Plates to 54" x 84" Height Gauges

SHOP AND SUPPORT EQUIPMENT

30" x 72" KMF Model HL720L Vertical Hydraulic Baler; s/n E1788B-1476

5,000 Lb. Approx. Avery Weightronix 4' x 4' Digital Platform Scale

5' Vestil Motorized Stretch Wrapper

Famco No. 4 Arbor Press
80 Gal. Electric Fired Sump Sucker

36" Wide Zero Model BNP-55-6 Blast Cabinet w/ Reclaim

(3) Miller Welders Including Synchronwave 250DX & CP-200

Ridgid 535 Pipe Threader

55-Gallon Drum Compactor

2 Ton x 40' Advanced Overhead Systems Single Girder Sliding Beam Bridge Crane

(25) Self Dumping Hoppers

Fireproof Cabinets, Pallet Trucks, Bin Cabinets, Banding Equipment, Fans

Maintenance Tools & Parts

Including; Hardware, Indexes, Electrical Components, Hydraulic Components, Pneumatic Components, Motors, Pumps, Hand Brakes, Shear



12" x 24" Okamoto Acugar 124N Hydraulic Surface Grinder



(2) 6" x 12" Okamoto Linear 6-12 Hand Feed Surface Grinder



14" Mitutoyo Model PH-14LS Optical Comparator w/ DRO



Mitsubishi Model RA90 CNC Wire EDM

WEBCAST BIDDER INSTRUCTIONS

➤ **Bidders in the United States** will receive approval forms from our office upon registering for the auction on www.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 \$10,000.00 minimum with Cincinnati industrial auctioneers in order to be approved to bid. Those who do not post the deposit will not be approved. **period.**



16" x 60" Vectrax Model DX410-1500G Engine Lathe w/ DRO



(3) Miller Welders Including Synchronwave 250DX & CP-200



(5) Single Stage Machine Side Parts Washers by Stoelting and Others



Barrett Chip Wringer



2 Ton x 40' Advanced Overhead Systems Single Girder Sliding Beam Bridge Crane



(2) Freightliner Business Class M2 Gasoline Powered Tandem Axle 25' Box Trucks



(60+) 30" x 48" x 24" Deep Corrugated Steel Hinge Bottom Bins



(2,000) 12" x 22" x 2" Deep Stainless-Steel Wire Frame Parts Trays

TRASH COMPACTORS / CHIP BALERS

(2) SP Industries Model CP-30002 Horizontal Hydraulic Compactors w/ Enclosed Containers; s/n 99096067 & 066, Force Rating: 127 - 200, 60" Wide Ram, Used to bail chips from mfg.

PARTS BINS, BASKETS, STORAGE CONTAINERS

(60+) 30" x 48" x 24" Deep Corrugated Steel Hinge Bottom Bins

TRUCKS

(2) Freightliner Business Class M2 Gasoline Powered Tandem Axle 25' Box Trucks; VIN 1FVAXCS97DY95660 (230,070 Miles - New 2007), VIN 1FVAXCSX6HV57188 (237,235 Miles - New 2005), Mercedes DDEC-EM Gasoline Engine, Automatic Transmission, 33,000 GVWR
2002 International 4300 DT466 Diesel Powered Tandem Axle 25' Box Truck; VIN 1HTMMAANX3H566987 (231,356 Miles), Diesel Engine, 6-Speed Transmission, 33,000 GVWR

2008 Dodge Ram Big Horn 4-Door Crew Cab Flex-Fuel Pickup Truck; VIN Dd7HA18N58J233700 (87,000 Miles), 4.7 Litre V-8 Flex-Fuel Engine, Automatic Transmission

FORKLIFTS AND RELATED

12,500 Lb. Hyster Model S125A LP Gas Solid Tire Lift Truck; s/n A024D05055D, 5' Forks (Out of Service)

(4) 5,000 Lb. Mitsubishi & Cat Model FGC25 LP Gas Solid Tire Lift Trucks w/ 3-Stage Mast

5,000 Lb. Hyster Model S50XM LP Gas Solid Lift Truck; s/n D187V15982W, 189" Lift Height, Side Shift

Crown Model PE35N Walk-Behind Electric Pallet Truck

(2) Genie Model SLA-5 Aluminum Lifts

Cougar Lift Model 2451 Portable Manlift Platform

Advance Rider Floor Scrubber

INSPECTION EQUIPMENT

Brown & Sharpe Model One 7.75 CNC Coordinate Measuring Machine; s/n 0707-7032

14" Mitutoyo Model PH-14LS Optical Comparator w/ DRO Quality Qualirock Digital Hardness Tester Partt & Whitney Supermicrometer

Large Quantity Plug, Thread and Ring Gages

Inspection Tools Including: Micrometers, Height Gauges, Calipers, Pin Gage Sets, Gage Blocks, Indicators, V-Blocks

AIR COMPRESSORS

200-HP Sullivan Palatek Model 200GC Rotary Screw Air Compressor; s/n 99E073

200-HP Sullivan Platek Model 200UD Rotary Screw Air Compressor

100-HP Sullivan Platatek Model 100UD Rotary Screw Air Compressor

75-HP Ingersoll Rand Model SSR-EP75 Rotary Screw Air Compressor

Sullivan Palatek Regenerative Air Dryer

Vertical Air Tank



(4) 5,000 Lb. Mitsubishi & Cat Model FGC25 LP Gas Solid Tire Lift Trucks w/ 3-Stage Mast



Tooling Cabinets w /Parts



200-HP Sullivan Palatek Model 200GC Rotary Screw Air Compressor



30" x 72" KMF Model HL720L Vertical Hydraulic Baler



Quality Qualirock Digital Hardness Tester



Brown & Sharpe Model One 7.75 CNC Coordinate Measuring Machine



(25) Self Dumping Hoppers

15% ONSITE BUYERS PREMIUM 18% ONLINE BUYERS PREMIUM

Lot list and photos @ cia-auction.com

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WEDNESDAY, JULY 24TH
STARTING AT 9:00 AM

INSPECTION:
Tuesday, July 23rd
10:00 AM to 4:00 PM

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Contact Information
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Cincinnati, Ohio 45214
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(8) Hydromat's



Centerless Grinder



(2) SP Chip Compactors



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WEDNESDAY, JULY 24TH

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MAIL BIDS ACCEPTED WITH A 25% DEPOSIT

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From I-275 West of Downtown Tampa exit at No. 40A N. Westshore Blvd. Follow the service rd. to turn left onto N. Westshore Blvd.. Proceed 4 Miles to auction site on right. Watch for auction parking signs and arrows.

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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.

15% ONSITE BUYER'S PREMIUM
18% ONLINE BUYER'S PREMIUM

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