

# PUBLIC AUCTION

Plant Closed

## MID-ATLANTIC MFG. & HYDRAULICS

**HYDRAULIC CYLINDER  
MANUFACTURER INCLUDING  
(8) LARGE CAPACITY TURNING  
CENTERS, HORIZONTAL MACHINING  
CENTERS, (3) C-FRAME PRESSES,  
VERTICAL MILLS, RADIAL DRILLS,  
TOOLING AND SHOP EQUIPMENT**

708 Milk Plant Road – Rural Retreat, Virginia 24368  
*Southwest Corner of State near Junction of I-77 and I-81*

**SALE DATE:**

**WEDNESDAY, NOV. 12TH AT 12:00 NOON**

Inspection: Tuesday, November 11th From NOON to 4:00 PM

**DIRECTIONS:** From Interstate I-81 Proceed to Exit 60 for Rural Retreat/VA-90. Turn south onto VA-90/Main St Continue 1.7 Miles to Railroad Ave. Turn Left onto Railroad Ave Continue 0.2 Mile to Stop Sign. Turn Right to go over the Train Tracks and take an Immediate Left on Milk Plant Rd/Railroad Ave. Proceed 0.3 Mile to Turn Left onto Ambrose Ave. Proceed on Ambrose Ave to Sale Site on Left. Watch for Auction Parking and Auction Signs.

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

**AUCTIONEERS:**

Cincinnati Industrial Auctioneers – License #2906 000234  
Jeffrey L. Luggen- License #2905 001388



(2) Mitsubishi Model MH80D CNC Six-Pallet  
Horizontal Machining Centers



Warner & Swasey Titan Model 6167 Four-Axis  
Universal CNC Turning Center

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**Important Mail**

TO BE DIRECTED TO THE ATTENTION  
OF EXECUTIVE PERSONNEL

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### HORIZONTAL MACHINING CENTER

(2) Mitsubishi Model MH80D CNC Six-Pallet Horizontal Machining Centers; S/N 800MM, S/N N/A, Mitsubishi Medlas CNC Control, 31.5" X 31.5" Pallets, 49.2" X-Axis, 39.4" Y-Axis, 33.5" Z-Axis, 5-Pallet Shuttle System, 31.5" X 31.5" Pallets, Chip Conveyor, 50 Taper, 80-Automatic Tool Changer (1995) (Shop #V424) **SEE PHOTO**

### HANNIFIN HYDRAULIC PRESSES

150 Ton Hannifin Model F-150-41X-SP C-Frame Hydraulic Press; S/N D-5603 (Shop #V606)  
100 Ton Hannifin Model S1000-41-SP Frame Hydraulic Press; S/N E215482, 30" X 96", #40 Taper,

10" Stroke, w/ 1/2 Ton Job Crane & Hoist (Shop #V611) **SEE PHOTO**

### CYLINDER SKIVING & BURNISHING MACHINE

Sierra Hydraulic Cylinder Skiving and Burnishing Machine; S/N 929, Allen Bradley PLC Control, Steady Rest, Approx. Maximum Cylinder Size 12" Diameter X 8' Long (Shop #2703) **SEE PHOTO**

### CYLINDER POLISHER

12' X 16" Dia. Rand-Bright Model BC-100 Cylinder/Shaft Polishing Machine; S/N 1207-2327, Allen Bradley Panel View 550 PLC Control, (1) 6" Wide Belt Polishing Head, (1) 16" Dia. Felt Polishing Wheel, 460 Volt, 3-Phase **SEE PHOTO**

### VERTICAL MILLING MACHINES

Kearney and Trecker No. 6 Vertical Milling Machine; S/N 12-7140, 50/25 HP, 6 CSM, 1,250 RPM, 50 Taper, 18" X 10 1/2" Table, 2-1/2" X 4" Capacity, 3-41 to 12.56 Sq. In. Solid Cross-Sectional Capacity **SEE PHOTO**

Kearney and Trecker Model 430TF Vertical Milling Machine; S/N 4-7881, 50 Taper, 15" X 18" Table Size, 1,500 RPM **SEE PHOTO**

### RADIAL DRILLS

5' Arm X 13" Column American Radial Drill with Drill Box Table (Shop #2604)

4' Arm X 11" Column Carlton Radial Model 1A Arm Drill; S/N 1A3845, with Drill Box Table (Shop #V610) **SEE PHOTO**

4' Arm X 9" Column Carlton Model 0A Radial Drill; S/N 0A-1201 (Shop #V603)

### CNC TURNING CENTERS / CHUCKERS

Warner & Swasey Titan Model 6167 Four-Axis Universal CNC Turning Center; S/N 3335660, Fanuc Series 15-TT CNC Control, 30" Swing Over Way, 18" Over Tool Slide, 8-Position Top Tool Turret, Follow / Steady Rest, Chip Conveyor, 18" Chuck (Shop #V420) **SEE PHOTO**

Warner & Swasey Model SC20 CNC Turning Center; General Numeric GN11 CNC Control, 28" Swing Over Way, 21" Swing Over Tool Slide, 120" Between Centers, 13.75" X-Axis, 8-Position Top Turret, 18" Chuck, Steady Rest, 60 HP Drive Motor, Chip Conveyor (Shop #V431)

Warner Swasey SC25 Model 4500 Four-Axis CNC Turning Center; S/N 3352039, Fanuc 15-TT Control, 6.25" Spindle Bore, 28" Swing Over Ways, 21" Swing Over Cross Slide, 61.19" Between Centers, 13.75" X-Axis, 15.25" Z-Axis, 5-Position Rear Tool Turret, 6-Position Top Tool Turret, Chip Conveyor, 24" Chuck, 60 HP Drive Motor (Shop #V421) **SEE PHOTO**

Cincinnati Milacron 18 X 100 Shaft Cinturn CNC Turning Center; S/N 530751879-011-RL-96, Acramatic 850 CNC Control, 20" Swing Over Tool Turret, 32" Swing Over Bed, 100" Between Centers, 7-Position Top Tool Turret, 50 HP/42 KW, Steady Rest, Chip Conveyor (Shop #V427)

Cincinnati Milacron 18 X 60 ML Shaft Cinturn CNC Turning Center; S/N 5307518-79-015-RL-95, Acramatic 950 CNC Control, 32" Swing Over Ways, 60" Between Centers,

Toolpost, 7-Position Top Tool Turret, 7-Position Bottom Tool Turret, 18" Chuck, (Shop #V412) **SEE PHOTO**

### CNC CHUCKER

Cincinnati Milacron 18 X 40 Chucker Cinturn CNC Chucking Lathe; S/N 5307C12-80-001-RL-95, Acramatic 950 CNC Control, 18" Swing Over Cross Slide, 40" Between Centers, 6-Position Top Tool Turret, 24" Chuck, 75 HP Drive Motor (Shop #V411)

Misc. Toolholders, Machine Accessories & Shop Equipment

### OVEN

Wisconsin Model EWN-510-6G Natural Gas Batch Oven; S/N 073371015, 5' W X 8' D X 6' H. Inside Chamber Dimensions, 500 Degree Fahrenheit Max Temperature, 350,000 BTU, Digital Temperature Readout **SEE PHOTO**

See website [www.cia-auction.com](http://www.cia-auction.com) For Detailed Specifications, Photos, Link To Online Bidding And Terms Of Sale. Possible Additions, See Auction catalog for final list of available items.



Sierra Hydraulic Cylinder Skiving and Burnishing Machine



12' X 16" Dia. Cylinder/Shaft Polishing Machine



Cincinnati Milacron 18 X 60 ML Shaft Cinturn CNC Turning Center



4' Arm X 11" Column Carlton Radial Model 1A Arm Drill



Kearney and Trecker No. 6 Vertical Milling Machine



Sierra Hydraulic Cylinder Skiving and Burnishing Machine



Wisconsin Model EWN-510-6G Natural Gas Batch Oven



Warner Swasey SC25 Model 4500 Four-Axis CNC Turning Center



100 Ton Hannifin Model S1000-41-SP Frame Hydraulic Press



Kearney and Trecker Model 430TF Vertical Milling Machine