

Plant Closed

# MULLER MARTINI MANUFACTURING CORPORATION

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CNC Machine Shop

11850 Jefferson Avenue  
Newport News, Virginia 23606

Auction: Tuesday, March 20<sup>th</sup> @ 10:00 A.M. EST  
Inspection: Monday, March 19<sup>th</sup> from 8:00 A.M. – 4:00 P.M. EST

#### Directions to Plant:

From Newport News-Williamsburg International Airport  
Head southwest toward C Ave/Lear Dr. take the 1<sup>st</sup> left onto C Ave/Lear Dr., turn  
right onto Bland Blvd. Turn left onto Jefferson Ave. for about 3.2 miles. Make a  
U-turn at Middle Ground Blvd. plant on right, follow auction signs.

From I-64 Exit 255A-B Towards VA-143W, Plant On Left, Follow Auction Signs

\*\* Exhibit A Subject to Change without Notice – More Machinery Is Being Added\*\*

## (5) VERTICAL MACHINING CENTERS

**OKK** Model MCV-650 3-Axis CNC Vertical Machining Center with 30 Automatic Toolchanger, No.50 Taper, Dual Pallet Changer, Pallet Size 23.62" x 47.24", X-Axis 49", Y-Axis 25", Z-Axis 25", Pallet Load Capacity 2200 lbs., Coolant, (2) Pallets, Speeds to 3500 RPM, SMW System 35 Pallet Changer, 18.5kw, **FANUC** 16-M Control with Hand Held Generator, s/n:264, mfg.1995

**(2) OKK** Model MCV-520 3-Axis CNC Vertical Machining Centers with 30 Automatic Toolchanger, No.50 Taper, Dual Pallet Changer, Pallet Size 20" x 40", X-Axis 40 1/8", Y-Axis 20 1/2", Z-Axis 22", Work Height 7 7/8"- 29 7/8", Speeds to 3500 RPM, 15HP, Automatic Chip Conveyor, (4) Pallets, 11M **FANUC** Control with Hand Held Generator, s/n:500, s/n:756

**KITAMURA MYCENTER-2** 3-Axis CNC Vertical Machining Center with SMW Dual Pallet Changer, Pallet Size 14" x 23 1/2", Pallet Weight Capacity 661 lbs., Table Size 16.1" x 35.4", X-Axis 23", Y-Axis 16.9", Z-Axis 18.1", Work Height 5"- 23", 10 HP, Speeds to 7000 RPM, NST 40 Taper, (3) Pallets, 20 Automatic Toolchanger, **FANUC** OM Control, s/n:10710

**KITAMURA MYCENTER-3X** 3-Axis CNC Vertical Machining Center with Dual Pallet Changer and 30 Automatic Toolchanger, NST 40 Taper, Pallet Size 16.1" x 31.3" Pallet Weight Capacity 440 lbs, X-Axis 29.9", Y-Axis 17.9", Z-Axis 18", Work Height 5.7"- 23.8", Speeds to 10,000 RPM, Automatic Chip Conveyor, 15 HP, **FANUC** Series 16i-M Control with RS232C Port, s/n:12035, mfg.2000

## HORIZONTAL MACHINING CENTERS

**LEBLOND MAKINO** Model A61 CNC Horizontal Machining Center with Dual Pallet Changer, Cat 40 Taper, Pallet Size 19.68" x 19.68", (6) Pallets, "B" Axis By 1°, 219 Automatic Toolchanger, Thru-Spindle Coolant, 14,000 RPM, **MAKINO** System Console, Auto Work Piece Measuring, Automatic Chip Conveyor, X-Axis 28.74", Y-Axis 25.59", Z-Axis 28.74", Professional 5 Control with Hand Held Generator, Custom Macro, Pallet Capacity 1100 lbs., s/n:679, mfg.2008

## FLOOR TYPE CNC HORIZONTAL MACHINING CENTER

**BUTLER ELGAMILL** Model HE4000 4-Axis CNC Traveling Column Floor Type Horizontal Machining Center with No.50 Taper, Fixed T-Slotted Work Table Size 40.55" x 315", Column Travel (X) 243.7", Vertical Travel (Y) 65.75", Horizontal Ram Travel (Z) 41.34", C-Axis Of (2) 30" Diameter CNC Rotary Tables By 90° Index, 28"H x 94"L Fixture Angel Plate with Work Vises, Speeds to 4000 RPM, Way Covers, 60 Automatic Tool Changer, 40kw Spindle Drive, Automatic Chip Conveyor, **GE FANUC** Series 18-M Control, s/n:28457, mfg.1996

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## CNC TURNING/MILLING CENTER

**MORI SEIKI** Model MT-2500SZ / 1500 CNC Turning / Milling Center with Maximum Swing of Workpiece 35.8", Swing Over Cross Slide 15.4" – 33.4", Maximum Distance Between Centers 71.9", Maximum Turning Diameter Turret-1 21.2" Turret-2 11.1" / Maximum Turning Length 60.2", Bar Work Capacity Headstock-1 2.9" / Headstock-2 2.5", Tool Spindle X-Axis Travel 22.2", Y-Axis 9.1" <+/-4.5">, Z-Axis 63.0", B-Axis Rotation Range +/-120°, Turret 2 X-Axis Travel 6.1", Z-Axis Travel 58.2", Maximum Spindle Speed Headstock 1: 4,000 RPM Headstock 2: 4,500 RPM, Maximum Tool Spindle Speed 8000 RPM with 60 ATC, Maximum Rotary Tool Spindle Speed 4000 PRM, Spindle Drive Motor <30 min/cont.>, **MORI SEIKI** MSX-501T MAPPS II CNC Control, Chip Conveyor, Through Tool Coolant Chip Blaster System, LNS Quickload Servo S3 Barloader with Capacity 1/4" – 4-3/4" Diameter by 63" Long, B-Axis Scale Position Feedback Glass Scales, sn:MT251DF0076, mfg. Installed New 2005

## CNC LATHE

**HARRISON ALPHA 550**, 21" x 60" CNC Straight Bed Lathe with Spindle Bore 4", Maximum Swing 21 1/2", Maximum Swing In Gap 32", Speeds 15-1800 RPM, Camlock Spindle, 12" Diameter 3-Jaw Chuck, 9" Roller Steady Rest, Chuck Jaws, Square Aloris Type Toolpost with (15) Holders, Coolant and Splash Guards, **GE FANUC** Control, s/n:A50132, mfg.1996

## CNC CHUCKING CENTER

**CINCINNATI MILACRON 12C** CNC Chucking Center with 12" Diameter 3-Jaw Power Chuck, 8 Station Horizontal Turret, 8-Station Vertical Cervical Turret, Maximum Swing 30.5", Maximum Swing Over Cross-Slide 19", 30 HP, Maximum Machining Length 32", Speeds 23-2240 RPM, Automatic Chip Conveyor, Holders, Acramatic 850 Control, s/n:5305C12-77-029R

## (6) REMSTAR CNC VERTICAL TOOLING CABINETS

### (3) ENGINE LATHES

17" x 84"cc **DO-ALL** Lathe with Spindle Bore 2 1/4", Inch/Metric Threading, 12" Diameter 3-Jaw Chuck, Quick Change Toolpost, Steady Rest, Speeds to 1800 RPM, Thread Dial, Hardened Bed, Chuck Jaws, C80 **NEWALL** 2-Axis D.R.O., s/n:0268336-140, mfg.1986

15" x 54"cc **LEBLOND MAKINO REGAL** Servo Shift Lathe with Tailstock and Bed Turret Attachment, Spindle Bore 2 1/4", Inch/Metric Threading, Swing 15 1/2" Over Cross Slide 9 1/2", D1-6" Camlock Spindle, 9 1/2", Hard Bed, Thread Dial, **ALORIS** Toolpost, s/n:15C-206, mfg.1988

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13" x 24"cc **HARRISON** Lathe with 3-Jaw Chuck, Inch/Metric Threading, Camlock Spindle, Speeds to 2500 RPM, Type M300, s/n:306673, mfg.1979

### **CNC TAPPING CENTER**

**BROTHER** Model TC-221 3-Axis CNC Vertical Tapping Center with 10 Automatic Toolchanger, No.30 Taper, Speed to 6000 RPM, Table Size 11.81" x 23.62", X-14.8", Y-Axis 10.9", Fixture with (2) Vises, **BROTHER** Control with Minifile Plus, s/n:111484

### **RADIAL DRILL**

**DO-ALL** OTR-28 Jack-Knife Arm Radial Drill with T-Slotted Production Table 20" x 30", Quick-Change Holder, Tapping Reverse, Vise, s/n:61-8705

### **(3) VERTICAL MILLS**

**BRIDGEPORT** 4HP Series II Variable Speed Vertical Mill with Quick-Change Spindle, 11" x 58" Table with Power Feeds, Power Spindle Feed, Vise, Variable Speeds to 3500 RPM, C-80 Newell 3-Axis D.R.O., s/n:6536

(2) **CLAUSING KONDIA** FV-1 Variable Speed Vertical Mills with R-8 Taper, 9" x 48" Power Feed Table, Variable Speeds to 4000 RPM, Mist Coolant, Power Draw Bar, Digital Readout, s/n:V-414, V-415, mfg.1990

### **DRILL**

15" **WORNER** Drill with Production Table, 18" x 36", No.2 MT

### **CYLINDRICAL GRINDER**

**KELLENBERGER** Type 1500U 9" x 60"CC Universal Hydraulic Cylindrical Grinder with Swing Around Internal Grinding Attachment, Swivel Wheel Head and Work Head, Wheel Size 14" x 2", Coolant Separator, Swing 9 1/2", Dresser, s/n:1638/453

### **COLD SAW**

**OHLER** KA400S Cold Saw with Automatic Stock In-Feed Table, Diameter Metal Blade 12", Capacity Rounds 3 1/2", Squares 3", Flat 6" x 3", 5 HP, s/n:8534

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## **STRAIGHTENING PRESS**

**GREENERD** Type HCS-20-SR 20 Ton Hydraulic Straightening Press with Bed Area 12" x 60", Throat 12", Stroke 12", Ram Pressure Control, Work Holder, s/n:SOT3773

## **SPOT WELDER**

**SNOW** 10 kva Press Type Spot Welder, Throat 12" with **ENTRON** Control, s/n:94174

## **STORAGE RACKS**

**DYTON** Heavy Duty Cantilever Storage Racks

## **BRAZING UNIT**

**AMERITHERM** Brazing Unit with Length 48", Timer and Controls, Work Holder, Plastic Hood, mfg.1998

## **VIBRATORY FINISHER**

**ALMCO** V-8 Vibratory Finisher with Conveyor System, Separator, Timer and Controls, Approximate Tub Size 33"L x 15"W x 15" Deep, s/n:047803, mfg.1978

## **MISCELLANEOUS MACHINERY**

6" **HAMMOND** Vertical Belt Sander

10" **BALDOR** D.E. Pedestal Grinder, s/n:P5-95

## **(18) TOOL STORAGE CABINETS**

- (2) 10-Drawer Cabinets
- (2) 9-Drawer Cabinets
- (5) 8-Drawer Cabinets
- (4) 7-Drawer Cabinets
- (2) 5-Drawer Cabinets
- (2) 6-Drawer Cabinets
- (1) 3-Drawer Cabinet

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## **FORKLIFTS**

**CROWN** Model TSP6000, sn:1A3297535

**CROWN** Model SP3500, sn:1A353415

**CROWN** Model SP3400, sn:1A329322

**CLARK** Lift Model ECA30, sn:138-0380-4510FA

**CLARK** Model ESA60, sn:7855FB

## **MISCELLANEOUS**

Chick Milling Vises, No.40 And No.50 Taper Toolholders, Swivel Milling Vises, Misc. Lathe Tooling, Chuck Jaws, Etc.