

**FACILITIES LIST**

of

**AMERASCREW, INC.**

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JOHN R. KEITH, PRESIDENT

**A World Class Supplier of Precision  
Machined Products and Services**

**ISO Certified**

## **VERTICAL MACHINE CENTER**

- 1 - Miyano TSV-35 CNC Vertical Machine Center
- 1 - Brother R450X1 CNC Vertical Machine Center

## **CENTERLESS GRINDING DEPARTMENT**

- 1 - TG-12x4 Auto. Cycle Unit, Royal Masters Centerless Grinder, 1.5" Capacity
- 1 - #2 Model LO Filmatic Cincinnati Centerless Grinder, 4" capacity
- 1 - #2 CINCO 15 Cincinnati Centerless Grinder, 4" capacity

## **PRESS DEPARTMENT**

- 1 - Bliss 60 Ton OBI Press with Coil Straightener & Air Feed
- 1 - #2 V & O 25 Ton OBI Press & Air Feed

## **MILLING MACHINES**

- 3 - U.S. Burke #2 Automatic Production Mills
- 1 - Cincinnati #1 - 18 Milling Machine
- 1 - Brown & Sharpe Milling Machine 18"

## **DEBURRING & TUMBLING**

- 2 - 2.5 cu. ft. Vibrating Finishers
- 1 - 1 cu. ft. Vibrating Finisher

## **ASSEMBLY & TESTING EQUIPMENT**

- 1 - JS4-K Perkins 12 Ton Automatic Assembly Press with Dial Table
- 1 - Benchmaster 5 Ton Assembly Bench Press
- 1 - Electro-Punch Marking & Coding Machine
- 1 - Model #450 Chicago Rivet Setting Machine
- 1 - Model #560 Chicago Rivet Setting Machine
- 1 - Peer 15KVA Automatic Timing Spot Welder
- 1 - Lyon Automatic Date Coding Machine

## **SWISS CNC SCREW MACHINES**

- 2 - Citizen L20VII, 13/16" capacity Swiss CNC Turning Machine with LNS Bar Feed

## **CNC SCREW MACHINES**

- 1 - Miyano JNC-45, 1-3/4" bar capacity, 8" chuck, 2 axis
- 3 - Miyano BNC-34T, 1-5/16" bar capacity, 5" chuck, 3 axis
- 1 - Miyano BNC-12C, 1/2" bar capacity, 2 axis, 12,000 RPM with LNS Bar Feed
- 2 - Miyano BNE-34S, 1-5/16" bar capacity, 2 Spindle, 5 axis

## **AUTOMATIC SCREW MACHINES - SINGLE SPINDLE**

- 4 - Brown & Sharpe 00 Ultramatics, 1/2" capacity with Lipe Automatic Bar Feeds
- 4 - Brown & Sharpe #2 Ultramatics, 3/4" capacity with Lipe Automatic Bar Feeds
- 3 - Brown & Sharpe #2 Ultramatics, 1-1/4" capacity with Lipe Automatic Bar Feeds
- 5 - Brown & Sharpe #2 Ultramatics, 1-5/8" capacity
- 2 - Brown & Sharpe #3 Ultramatics, 2-3/8" capacity

## **AUTOMATIC SCREW MACHINES - MULTIPLE SPINDLE**

- 3 - National Acme 1-1/4" RA6 - 6 Spindle Automatics with Back Burring, Back Slotting, Cross Drilling & Universal Threading
- 2 - National Acme 1" RAN6 - 6 Spindle Automatics with Back Burring & Universal Threading
- 1 - National Acme 1-5/8" RB8 - 8 Spindle Automatic with Universal Threading

## **AUTOMATIC TAPPING, DRILLING & THREADING DEPARTMENT**

- 1 - DR1 Snow High-Speed Drilling & Tapping Machine
- 1 - SD1 Snowmatic Air Logic, Automatic Drilling & Tapping Machine
- 3 - DR2 Snow Automatic Drilling & Tapping Machines
- 4 - DR3 Snow Automatic Drilling & Tapping Machines
- 1 - ARO High-Speed Tapping Machine
- 5 - ARO Automatic Burring Machines with Opposed Spindles

## **DRILL PRESS DEPARTMENT**

- 7 - Buffalo 18" Bench Model Drill Presses
- 2 - Rockwell Delta 15" 2-Spindle Table Model Drill Presses
- 2 - Rockwell Delta 15" 3-Spindle Table Model Drill Presses
- 1 - Rockwell Delta 18" Floor Model Drill Press
- 1 - 8" Bench Top Drill Press (Craftsman)

## **HAND SCREW DEPARTMENT**

3 - Hardinge High-Speed Precision Second Operation Machines

### **TOOL ROOM**

- 1 - 6" X 12" Surface Grinder
- 1 - Bandsaw
- 1 - Bridgeport Vertical Mill with Digital Readout
- 1 - Sterling Cutter Grinder
- 1 - Giddings & Lewis - Winslow HC Drill Grinder
- 1 - Optima Drill Grinder
- 1 - Lucifer Heat Treating Furnace
- 1 - Brown & Sharpe #13 Tool & Cutter Grinder
- 1 - R & O Universal Form Relieving Grinder
- 1 - Lincoln MIG/TIG Welder
- 1 - Milltronics MB20 CNC Vertical Machine Center
- 1 - Atlas Lathe w/10" chuck

### **INSPECTION & QUALITY CONTROL DEPARTMENT**

- 1 - Oasis Automatic Optical Profile Inspection System
- 1 - Dorsey Optical Comparators with Quadra Check digital readout - 16" screen
- 1 - Gage Master Horizontal Optical Comparators with digital readout - 14" screen
- 1 - Surfometer Profilometer Surface Roughness Meter – inside/outside surfaces
- 2 - Bendix Profilometer Surface Roughness Meters
- 1 - Wilson Superficial Rockwell Hardness Tester
- 2 - Grade "A" Set Precision Gauge Blocks
- 3 - Sets Precision Pin Gauges .050" - .750" diameter
- 2 - Sunnen Hole Gauges
- 2 - Starret #641 Bench Micrometers .00005" graduations
- 1 - Mitutoyo Bench Comparator with Amplifier with .000005" graduations
- 1 - Brown & Sharpe Bench Micrometer with .00005" graduations
- 1 - Oxford Instruments CMI 200 Digital Plating Thickness Tester
- 1 - Kocour Automatic Plating Thickness Tester
- 1 - Perry Johnson Computerized Gauge Control System
- 1 - Quickie Software for S.P.C.
- 1 - Nikon Microscope
- Thread Ring & Plug Gauges, Full Range Mach. Capacity, U.S. Standards & Metric
- Misc. Precision "On the Spot" Measuring Inspection Equipment
- All Gauges & Inspection Equipment are Certified