

All



MCMINNVILLE WORKHOLDING

## CNC Mills

- Mazak HCU 5000 (Dual Pallet Horizontal)
- Mori Seiki Ecomill 1100V (4 Axis Capable)
- 2x Mori Seiki DuraVertical 1035 ECO (4 Axis Capable)
- 2x Hardinge VMC 600II (1 is 4 Axis Capable)
- Fadal VMC 4020
- Mazak Powercenter V-10N

## CNC Lathes

- Mazak QTN 200 (With SMW Space Saver 2200 Electric Barfeeder)
- Mori Seiki DuraTurn 2050 (With Barfeeder)
- Mori Seiki SL 150 (Dual Spindle)
- Hardinge CHNC I
- Ganesh Cyclone-32CS (7 Axis with Live Tooling)
- Ganesh Cyclone-32NCY (4 Axis with Live Tooling)

## **Toolroom**

- 3x Bridgeport Knee Mill (12x42 with Digital Readout)
- Sharp Knee Mill (12x50 with Digital Readout)
- Osama Sr. Lathe (10" Chuck with Digital Readout)
- Falcon Surface Grinder (5x16)
- Freeport Surface Grinder (8x16)
- Landis OD Grinder (8x20)

## **Production Mills and Lathes**

- Birmingham Knee Mill (12x42)
- Comet Knee Mill (12x50 with Digital Readout)
- JET Lathe (10" with Digital Readout)
- Osama Sr. Lathe (10" with Digital Readout)
- Herbert Lathe (6")
- Hardinge HC Lathe

## **Welders**

- Miller Econotig AC/DC
- Miller Syncrowave 350 TIG AC/DC
- 2x ESAB 452 CV MIG
- ESAB PCM-875 Plasma Cutting Machine

## **Presses**

- Rousselle (40 Ton)
- Verson (90 Ton with 8' Bed)
- Accupress (60 Ton with Autogage G24 Backgage)
- Federal (40 Ton)
- JET (35 Ton Hydraulic)
- Scotchman 4014 CM
- Cincinatti Shear (6')

## **Saws**

- Cosen C-260NC (CNC)
- DoAll C-916 (Horizontal)
- Ellis Bandsaw 3000 (Horizontal)
- Powermatic Model 87 (Vertical)
- KBC Model 360 (Vertical)

## **Miscellaneous Equipment**

- 3 Heat Treat Ovens
- Gang Drills
- Drill Presses
- Ridgid Pipe Threader
- Hydraulic Broaching Machine
- 2 Blast Cabinets
- 2x Vibratory Deburr Tumbler
- Citric Passivation
- Paint Booth
- Wiz Junior Coolant Reconditioning System
- Jet DC-1100VX Dust Collection System

## **Quality**

- Global Advantage CMM (PC-DMIS)
- Zeiss Eclipse CMM (Calypso)
- 12" Optical Comparitor
- 5x Granite Plates
- Variety of Custom Gauges and CMM Fixturing (Designed and Manufactured In House)
- 8 Standard Gage Pin Sets (.011 - .750)
- 3 Metric Gage Pin Sets (1.52 – 15.30)

- Bore Mics (Digital Range .275-2" ; Analog Range .5-4")
- 3x Height Gage (0-24")
- Multiple Drop and Test Indicators
- Thread Plug and Ring Gages (All Common Sizes up to M12 and ½)
- Micrometers (Digital 0-3" ; Analog 0-9")
- 3x Precision Gage Block
- Angle and Radius Gages (Multiple Sets of Each)
- Miscellaneous Micrometers (Depth, Tube, Disc, Etc.)
- Wilson Model TT HRC Tester