



### **Milling Machines:**

- (1) SMTCL Horiz. Boring Mill (4" Bar) X/Y/Z 62 x 47 x 55"
- (2) Hyundai-Wia F650 VMC 26 x 55" travels 10K RPM Spindle
- (1) Hyundai HMC KH63, X, Y, Z Travel 37.4" x 32.5" x 29.9"
- (1) Hwacheon Vetsa 2000 VMC 33" x 79" Travels
- (1) Hurco VM20i with 4<sup>th</sup> Axis 20 x 40 travel
- (2) Hurco VM10i with 4<sup>th</sup> Axis 26 x 16 travel
- (4) Bridgeport Mill Series I

### **Lathes:**

- (1) Hyundai L280L CNC Turning Center 16" Swing x 40" Between Centers, 10-sta Turret
- (1) Eurotech CNC Turning Center, 20" Swing, 12 Sta Turret, 6 Live Tooling, Sub Spindle
- (1) Hyundai HiT-18S CNC Turning Center, Siemens 840-C Control, 8 Sta. Turret
- (1) Hwacheon HL580 x 2000 Engine Lathe; 22.8" Swing x 79" between centers
- (1) Knuth Basic 180V 14 x 39" Gap Bed Lathe
- (1) Hardinge DV-59 Toolroom Lathe
- (1) Hardinge Secondary Operation Turret Lathe

### **Grinders/Abrasive finishing:**

- (1) Mattison Surface Grinder 24 x 72" capacity
- (1) Jones-Shipman 1074 ID/OD Grinder 10 x 18
- (1) Okamoto 8 x 20 Automatic Surface Grinder
- (1) Mitsui 612, DRO & Coolant System
- (1) Okamoto 612 DRO
- (1) Boyar Shultz 612
- (1) Moore #3 Jig Grinder
- (1) Ex-Cell-O 74-AL Center Lap Machine

### **EDM:**

- 1 Fanuc C400iB Wire EDM
- 1 Charmilles D10 Conventional EDM (Sinker)
- 1 Ocean Rivre 350 CNC EDM Drill (Hole Popper)

### **3D Printers:**

- (1) Raise3D Pro2 (12 x 12 x 11.8" build volume)
- (2) Prusa i3 MK3 (9.84 x 9.84 x 8.3" build volume)

### **Presses:**

- 1 Walsh 18 ton OBI
- 1 Atlas 12 Ton Arbor Press Model 4M
- 1 Manual Hydraulic Press 20 Ton
- 1 Whitney-Jensen Model 29 Kick Press (5 ton)



**Welding Equipment:**

- (1) Rofin/Coherent 100W CNC Laser Welder
- (1) Miller Dynasty 300 TIG Welder AC/DC Water Cooled
- (1) Miller XMT304 MIG Welder
- (1) Miller Diversion 165 TIG Welder
- (1) Oxy-Acetylene Outfit

**Misc. Equipment:**

- (1) DC Morrison Keyseater 1.250" Key Capacity x 9" lg
- (1) Geo T. Schmidt Roll-Marking Machine Model 25
- (1) Knuth Horizontal Automatic Bandsaw Capacity 14 x 15"
- (1) Marvel V-10A Automatic Band Saw
- (1) DoAll 16" Vertical Bandsaw

**Inspection Equipment:**

- Micro-Vu Vertex 341 12" x 12" Vision Inspection Machine
- Micro-Vu 30" Comparator (Century 2030)
- Mitutoyo Optical Comparator PV-350 (172-102)
- Granite Surface Plates up to 40 x 84"
- Digital Height Gages up to 24"
- Cadillac Gages up to 24"
- (1) Rockwell/Brinell Hardness Tester