

# MACHINE SHOP EQUIPMENT

<u>Qty</u>	<u>Machine</u>	<u>Dimensions</u>
<b><u>Milling Machines:</u></b>		
2 ea.	2 AXIS CNC VERTICAL KNEE MILLS,	X= 33", Y= 12", Z= 5", Knee= 19"
1 ea.	CNC MILLING CENTER,	X= 63", Y= 31.5", Z= 28"
1 ea.	RH-30 CNC BED MILL	X= 60", Y= 30", Z= 28"
1 ea.	MB-11 CNC VERTICAL BED MILL	X= 18", Y= 12", Z= 12"
2 ea.	5Hp, 2AXIS CNC VERTICAL KNEE MILL	X= 36", Y= 16", Z= 5", Knee= 19"
1 ea.	5 AXIS CNC TRUNNION BED MILL	X= 64", Y= 32", Z= 30"
1 ea.	3 AXIS DPM SX3 CNC BED MILL	X= 31", Y= 17", Z= 23.5"
2 ea.	3 AXIS DPM SX2P BED MILLS	X= 31", Y= 16", Z= 23.5"
1 ea.	3 AXIS DPM SX5P BED MILL	X= 40", Y= 20", Z= 23.5"
<b><u>Lathes:</u></b>		
1 ea.	CNC Lathe	X= 17" x Z = 40"
1 ea.	Engine Lathe	X= 20" x Z = 80"
1 ea.	Engine Lathe	X= 24" x Z = 120" GAP BED
1 ea.	Engine Lathe	X= 12" x Z= 50"
2 ea.	Tool Room Lathe	X= 9" x Z= 20"
1 ea.	Engine Lathe	X= 16" x Z= 60" GAP BED
1 ea.	Engine Lathe	X= 14", x Z= 40" GAP BED
<b><u>Other Capital Equipment:</u></b>		
1 ea.	HORIZONTAL BORING MILL	X= 62.75", Y= 46", Z= 36", W= 40"
1 ea.	SHEAR, HYDRALIC, 3/16" CAPACITY	24" DIGITAL BACK GAGE, 48" WIDE CUT
1 ea.	SURFACE GRINDER,	18" x 16" CAPACITY
2 ea.	SAW, VERTICAL,	20" VERTICAL, 18" HORIZONTAL
1 ea.	BAND SAW, VERTICAL,	18" CAPACITY
2 ea.	COORDINATE MEASURING MACHINE	X= 17", Y= 20", Z= 16"
1 ea.	WIRE ELECTRON DISCHARGE MACHINE	X= 25.6", Y= 15.7", Z= 13.8", U= 6.3", V= 6.3" 30 DEGREE TAPER ANGLE ON 3.93" TALL WORKPIECE
3 ea.	FEATURE MILL 3D, SOLID MODELING, FEATURE TURN, FEATURE WIRE, 5 AXIS SIMULTANEOUS MILLING, 5 AXIS POSITIONING, NX AND STEP TRANSLATOR	

**Staff:**

**Supervisor** Dave McCay

**Deputy** Casy Apeldoorn

**Machinists:**  
 Donald Barr  
 Damon Combs  
 Jeff Dale  
 Al Lewis  
 Sam Mancuso  
 Timothy Miant  
 Robert Martin  
 Jerry Moore  
 Mike Powers  
 Gary Slack

**Tool Crib Attendant:** Ed Mosley

**Machinist Helper:** Al Johnson