



## Tahoma Machining Equipment List

### Boring Mills/Machining Centers

1. 4" G & L 48" x 72" – 60" Vertical (CNC)
2. Cim-X Boring & Drilling Machine 30" (CNC)
- 2- Cim-X Boring & Drilling Machine 30" – with scales
- 3- DeVlieg- 43K -72 (CNC)
1. G&L Orion CNC Machining Center (2500lb capacity)
2. Yama Seiki AWEA BS2018 4.Boring Mill 63" X 70.9" table with X 78.740" Y 70.866" Z 51.2" W - 23.6" and max table weight of 26,455 lbs. New Oct. 2014
1. Johnford BMC-110 Table - 55" x 63" Load 15,400lbs with x = 78.7" y = 70.8" z = 63" and w = 21.7 - New July 2015
1. Makino A61 Horizontal Machining Center 500 mm Pallet
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1. Kent Owens 1-14
1. Kent Owens 2-20

### Vertical Machining Center

1. You-Ji YV-1600 ATC, Vertical Turning Center, with 12 station tool changer. Swing=78.7" Std. Turning Dia.63", x=-3.94" - + 44.3", z = 35.4" and height = 50"
1. Mori Seiki SV500 (X 31.5" Y 20" Z 20")
1. Mori Seiki NV5000+
1. Daewoo – DMV5025 W/ 12" SMW Rotator
1. Daewoo – DMV3016L X 32 Y 16 Z 20
1. Doosan/Daewoo DMV4020 W/ 11" Rotator

### Turning Centers

1. Mori Seiki SL2500Y, 10" Chuck "Y" Axis, Live Tooling
1. Hitachi Seiki HiTec-Turn 25G 10" Chucker
1. Mazak Quickturn 20 10" Chuck Mazak Quickturn 30 Longbed (40" Between Centers) 12" Chuck
1. Daewoo Puma 2000Y, 8" Chuck, "Y" Axis, Live Tooling
1. Doosan/Daewoo Puma 200SY, 8" Chuck, "Y" axis, Live Tooling, & Sub Spindle
- HAAS DS-30Y Dual spindle 10" main 10 inch sub-spindle with barfeeder.
- 3" inch bar thru spindle NEW DEC 2014

### Drill Presses

2. G & L Bickford Radial Drill Presses 5' Arm (Heavy Duty)
1. Bridgeport Milling Machine – with Optics
1. Arboga U-1 1 7/8 capacity in mild steel
1. Burgmaster 1-D Turret Drill
1. Powermatic 20" Press
- 8- Assorted smaller drill presses

### Engine Lathes

1. 24" x 126" Monarch
1. 16" x 54" LeBlonde
1. Clausing Colchester 21" X 100"
1. Clausing Colchester 15" X 50"
1. Harrison 15" X 60"
1. Southbend 16" X 32"

### Manual Vertical Mills

1. Microcut 5 HP 10" X 50" Table
1. Bridgeport Series 2 HP 9" X 48" Table

### Grinders

1. 42" Blanchard Grinder
1. Gallmeyer & Livingston Surface Grinder 14" x 48"
1. Chevalier 12" X 24" Automatic Surface Grinder
1. Boyar Schultz 6" X 12" Surface Grinder

### Miscellaneous

1. Ramco, 35" x 70" Heated and Agitated Part Washer
1. Elox, Disintegrating Machine

### Key Seater

1. Morrison Model K 1-1/4" Capacity

### Hone

1. Sunnen Model MBB-1660 3/16" – 6" capacity

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### **Saws**

- 1. Daito GA260 W Horizontal Production
- 1. Hem 750 A Horizontal Production
- 1. DoAll 2013-20 Vertical Band Saw
- 1. Haberle H-350 14" Cold Saw
- 1. Everett 10" Friction Saw
- 1. Kalamazoo Metal Cutting Saw

### **Quality Control; Inspection**

- Mitutoyo BRT-M507 Coordinate Measuring Machine  
X 20 Y 28 Z 16
- 3. Fowler Digital Bore Gage 0.000" - 5.000"
- 1. Fowler Height Gage 0.000"- 36.000"

### **Welding**

- 1. Miller Model 200 Wire Welder
- 1. Miller Dial Arc HF MIG TIG & Stick Welder
- 2. Acetylene Torch
- 1. Lincoln Power MIG 350MP

### **Presses**

- 1. 20 Ton Manual Press
- 1. 5 Ton Power Press