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## EQUIPMENT LIST

### **Mazak Quick Turn Nexus 350 MY Lathe**

Mazatrol SmoothG Control  
12" Thru-hole Chuck  
Tool capacity - 12 including live tooling  
Steady Rest  
Max machining  $\varnothing$  16.54  
Max Machining length 60  
Royal Filtermist FX900

### **Mazak Quick Turn Nexus 350 II Lathe**

Matrix Control  
12" chuck  
Tool capacity - 12  
Max machining  $\varnothing$  16.54  
Max Machining length 48.233  
Royal Filtermist FX900

### **Mazak Quick Turn Nexus 350 II Lathe**

Matrix Control  
12" chuck  
Tool capacity - 12  
Max machining  $\varnothing$  16.54  
Max Machining length 26.65  
Royal Filtermist FX900

### **Mazak Quick Turn Nexus 350 Lathe**

Fusion Control  
12" chuck  
Tool capacity - 12  
Max machining  $\varnothing$  16.54  
Max Machining length 48.233  
Royal Filtermist FX900

### **Mazak Quick Turn Nexus 250 II Lathe**

Matrix Control  
10" chuck  
Tool capacity - 10  
Max machining  $\varnothing$  13.78  
Max Machining length 19.048  
Royal Filtermist FX900

### **Mazak Quick Turn Nexus 200-II Lathe**

Fusion Control  
8" inch chuck  
Tool capacity - 12  
Max machining  $\varnothing$  13.78  
Max Machining length 20.161

### **Victor Engine 1660B manual Lathe**

16"  $\varnothing$  x 60" length

### **Integrex J 400 Multi-tasking machine**

Matrix Control  
12" chuck  
Tool magazine capacity - 36  
Max machining  $\varnothing$  19.69  
Max Machining length 24.76  
Royal Filtermist FX900

### **Mazak Vertical Center Nexus 530C (x2)**

Matrix Control  
Tool Capacity - 30  
Table Right/Left 51.180  
Table Longitudinal 21.650  
Travel (X Axis) 41.34  
Travel (Y Axis) 20.87  
Travel (Z Axis) 20.08  
Royal Filtermist FX900

### **Mazak Vertical Center Nexus 530C**

Smooth Control  
Tool Capacity - 30  
Table Right/Left 51.180  
Table Longitudinal 21.650  
Travel (X Axis) 41.34  
Travel (Y Axis) 20.87  
Travel (Z Axis) 20.08  
Royal Filtermist FX900

### **Sunnen Precision Honing Machine Model MBC-1805**

$\varnothing$  ID range  
Automatic Sizing: (.125 to 2.00 in.)  
Power Stroking: (.060 to 3.75 in.)  
Manual Stroking: (.060 to 6.50 in.)

### **Frejoth Manual mill**

### **Sullivan Palatek Rotary Screw Type Compressor Model 15D (x2)**

Air Delivery @125PSIG = 55

### **Keltec KRAD 60 Refrigerated (x2) Compressed Air Dryer**



## Equipment list continued

### **VICI Vertical Vision Measuring System**

#### **MTL 500 Ergon**

Measuring Range 2.36" x 19.685"  
Repeatability .000015 - .0001

### **Starett HB400 Optical Comparator**

X Axis 0-12"  
Y Axis 0-6"  
± 10mm

### **Starett HDV400-M3-CNC-2LED-EXT**

#### **Horizontal Digital Comparator**

X Axis 0-16"  
Y Axis 0-6"  
3.0 Micron

### **Brown & Sharp G2000 Coordinate Measuring Machine**

Measuring Range 18" X 20" X 16"  
Capacity 22" X 29.5" X 19"  
Resolution 0.0000025

### **Mitutoyo Crysta-Plus M574 Coordinate Measuring Machine**

Measuring Range 19.68" X 27.55" X 15.74"  
Accuracy over full range= .0002

### **Global S Green 9.129.8 CMM**

Measuring Range 35.43" X 47.24" X 31.50"  
Accuracy over full range= .0001

### **Trimos V Plus Height Gage**

Measuring Range 0-24"  
Repeatability .0001

### **Trimos V600+ Plus Height Gage**

Measuring Range 0-24"  
Repeatability .0001

### **Trimos V3 & V5**

Measuring Range 0-16"  
Repeatability .0001

### **Thread gages**

Ranging from .086"-8.000"

### **Holematic Digital Bore Gauge**

Measuring Range 0.250"-6.000"  
Repeatability .0001

### **Micrometer**

Measuring Range 0.0" - 13"  
Repeatability .0001

### **Blade Micrometer**

Measuring Range 0.0" - 6"  
Repeatability .0001

### **Pitch Micrometer**

Measuring Range 0.0" - 6"  
Repeatability .0001

### **Guage Pins**

Measuring Range .011" - 1.0"

### **Cosen C-320NC S Fully Automatic Horizontal Dual Column Band Saw**

Variable Speed 66-328 fpm  
Capacity Round 12.6"  
Capacity Square 12.6"  
Capacity Rectangular 12.6"X15"  
Blade motor 5HP Hydraulic Motor 1HP

### **SIC C151 Dot Peen Machine**

### **SIC C153 Dot Peen Machine**

### **Lectroetch VT-45A Machine (2X)**

### **Monode Marking Microline 690**

### **Rotary VIB Shaker 440/3/60 LS-vsm-48**

48 Gallon Capacity

### **Model HSP-20A 20 Ton Shop Press**

Moveable Cylinder  
Working Range 2.125"-41.1"  
10060 psi

### **Hyster P177 H50T Forklift**

4000 lb. capacity

