



6333 BUTLER CREEK RD • MISSOULA, MT 59808-9304

TEL: (406) 543-4450 • FAX: (406) 543-2392

cmma@cmman.com

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

Repeatability .0001

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 0.00025"

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 9.12.8 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

Trimos V4

Measuring Range 0-24"
Repeatability .0001

Thread gages

Ranging from .086"-11.2500"

Holematic Digital Bore Gauge

Measuring Range 0.250"-6.000"

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

GAGE 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