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EQUIPMENT LIST

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

Fadal 4020 VMC XL

21 tool capacity
4 Axis: X axis 40", Y axis 20", Z axis 28"
Accuracy:
Axis positioning \pm .0002 (@68 ° F)
Axis repeatability \pm .0001 (@68 ° F)

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

Air Delivery @125PSIG = 55

Keltec KRAD 60 Refrigerated 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

Brown & Sharp G2000 Coordinate Measuring Machine

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

Sheffield Endeavor 2 Automated Coordinate Measuring Machine

Measuring Range 36" X 36" X 26"
Repeatability .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" - 4"
Repeatability .0001

Pitch Micrometer

Measuring Range 0.0" - 6"
Repeatability .0001

Guage Pins

Measuring Range .011" - 1.0"

Spartan PA10/3EPC Saw

SIC C151 Dot Peen Machine

Lectroetch VT-45A Machine

Toyota Forklift

4000 lb. capacity