

Tri-Tool Boring Machine Co.

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ISO-9001-2000 Registered Firm

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EQUIPMENT LIST

CNC – High Speed Milling Machine 7 Axis:

FPT Synthesis M100, 7-axis CNC high speed machine. X-axis longitudinal travel, 433”
Y-axis vertical travel 118.1”, Z-axis 49.21”
98.5” x 98.5” FPT CNC 40,000 lb. capacity
B-axis rotary table with 59” longitudinal travel

CNC – Horizontal 3 Axis:

DeVlieg 65K-120 CNC Jig Mill, 84” x 120”
Four Axis Rotary Table
Open CNC Windows NT

DeVlieg 65K-120 CNC Jig Mill, 84” x 120”
Three Axis Open CNC Windows NT

Lucas CNC, 60” x 72” x 48”, Rotary Index
Table, 4 ¼ Quill. Three Axis Heidenhain
355 Control

CNC – Vertical & 4th Axis:

VTEC VF-3000 CNC Bridge Mill, 90” x 165” Travel
Fadal VMC 6030HT, 30” x 30” x 60” Travel
Fadal VMC 3016HT, 16” x 30” x 20” Travel
CNC 4 Axis Rotary

TRM Toolroom Vertical Milling Machine
17.03” x 24.114”

CNC 3-D Modeling:

Master Cam & Auto CAD Software

Surface Grinding:

TOS-Hostivar 12” x 41” Wet Surface Grinder
Boyar Schultz, 6” x 12” Surface Grinder

Equipment:

DeVlieg 20” x 20” Air-Lift
DeVlieg 26” x 26” Air-Lift Table
DeVlieg 26” x 40” Subtable
DeVlieg 30” x 30” Air-Lift Table
DeVlieg 32” x 48” Subtable (Qty. 2)
5K 36” x 48” Air-Lift Table
DeVlieg 40 X 40 Air-Lift Table
DeVlieg 40” x 60” Hydraulic Air Lift Table
DeVlieg 48” x 70” Subtable
G & L Bickford Chipmaster, 6’ Radial Arm Drill

Inspection:

Cast Iron Plate 96” x 200”
Granite Inspection Plate, 48” x 60”
Granite Inspection Plate, 48 X 96”
Electronic height gage, with inspection equipment
Inspection report with coordinate chart

Trucking / Hi-Low:

14’ Stake Truck / Pick-Up Truck 10,000 lbs.
Clark Hi-Low 8,000 lbs.

Horizontal Mills:

Lucas 5” Table Mill, 84” x 120”. Three Axis
Sony Magnescale Readout

DeVlieg 4B72 Jig Mill, 48” x 72”. Three Axis
Sony Magnescale Readout

DeVlieg 54K60 Jig Mill, 60” x 60”
Three Axis Readout

Vertical Mills:

Bridgeport Mill, 42” with Readout

Lathes:

Colchester Lathe, 17” swing x 80” between center

MSE Lathe, 12” swing x 36” between center
Collet Attachment

Nardini Lathe, 14” swing X 40” between center
Two Axis Readout

Saw:

Marvel, 20” x 20” Vertical Saw
Roll-in, 61” x 29 ¼” x 40” Vertical Saw

Welding:

Linde 225 AMP Mig Welder
Miller 550 AMP Tig Welder

Shipping / Receiving / Assembly:

22,000 sq. ft.
1 – Two Ton Electric Crane
2 – Five Ton Electric Crane
1 – Ten Ton Electric Crane (19’ under hook)
2 – Twenty Ton Crane
Shipping & Receiving area