



TOOL & MANUFACTURING

5005 County Rd. 29 ♦ Auburn, IN 46706
o: 260.925.2128 w: www.rathburntool.com

EQUIPMENT & FACILITIES

CNC TURNING CENTERS:

(1) Hyundai 2 Axis L280

- Maximum Turning Diameter: 16.14"
- Maximum Thru Spindle: 3"

(1) Takisawa TCN-2100G L3

- Diameter Thru Spindle: 2"
- Maximum Turning Diameter: 11.81"
- Box Slide Way X Z

(2) Takisawa TCN-2600L6

- Diameter Thru Spindle: 2.9"
- Maximum Turning Diameter: 16"
- Box Slide Way X Z

CNC MILLING CENTERS:

(4) Mazak 410A Nexus

- 4th Axis Head Index
- Axis Travel: x = 30" Y = 16" Z = 20"
- SMW 175 4th Axis Rotary Head

(3) Brother TC-S2D

- 4th Axis Head Index
- Axis Travel:
x = 19.7" Y = 15.7" Z = 11.8"
- Independent Full 4th Axis Rotary Head

(1) Brother TC-S2D

- Axis Travel:
x = 19.7" Y = 15.7" Z = 11.8"

OTHER TECHNOLOGY

ROBOTICS:

(4) Motoman NX100 Robots

CUSTOMIZED AUTOMATION:

(2) Multispindle Torque Machine

(2) Multispindle Drill & Tap with autoload

(1) Takisawa TM-4000Y2

- Diameter thru Spindle: 3.7" (3.23" Max. Bar Capacity)
- Maximum Turning Diameter: 10"
- 12-Station Milling Turret, upper & lower
- High Rigid Box Type Slide Way
- LNS Sprint S3 Barfeeder

(1) Citizen Swiss Cincom L32 VIII

- 3 Station Modular Tooling Unit
- Live Face 3-front / 3-back
- Low Frequency Vibration
- CAV32-CAV32LE Cincom Magazine Barloader

(2) Amera Seiki TC-2L

- Diameter Thru Spindle: 2"
- Maximum Turning Diameter: 13"
- Programmable Tail Stock

(1) Brother S700X1

- Axis Travel:
X=27.5" Y=15.75" Z=11.8"

(1) Brother S500X1

- 4th Axis Head Index
- Axis Travel:
X=19.68" Y=15.75" Z=11.8"

(1) Mazak 640M VTC160B

- Axis Travel: X=44" Y=16" Z=22"

(1) Hyundai-Kia VX500 Vertical

- 4th Axis Head Index
- Axis Travel: x = 40" Y = 20" Z = 20"

(1) Autoload sorting/ Weighting Machine with Auto Paint Marker

(1) Autoload Laser Checker For Lathes

SAWING EQUIPMENT:

(2) Hy-Mech H12 Band Saw

- Capacity: 12" x 12" / 12" round

(1) Mazak Quick Turn 250 HP

- Diameter Thru Spindle: 3.15"
- Maximum Turning Diameter: 10"
- Maximum Swing: 17.3"
- Maximum Bar Diameter: 2-3/4" (3" w/ bore chuck)

(2) Takisawa TC-203J &

(2) Takisawa TC-203JG

- Diameter Thru Spindle: 2"
- Maximum Turning Diameter: 11.81"
- Box Slide Way X Z

(1) Citizen Swiss A32 VIII PL

- Maximum Turning Diameter: 1-1/4"
- C332 barloader

(1) Fadal VMC 2216FX

- 4th Axis Head Index
- Axis Travel: X=30" Y=16" Z=20"
- 8,000 RPM 22 HP

(1) Kent KVR-2418

- Axis Travel:
X=24.01" Y=18.11" Z=18.89"
- Spindle Taper

(4) Kitamura 3XD

- 12000 RPM Spindle Speed
- Axis Travel: X=30" Y=30" Z=20"

METROLOGY:

(1) Mitutoyo B-231 Manual CMM

(1) Hexagon Global S Green 7.10.7 DCC CMM