



MACHINING CAPABILITIES



Because every job is unique and presents its own challenges, Sawyer's ultimate priority is providing a customized solution for your needs that's practical, efficient, and completed with extreme precision that leaves you 100% satisfied at the end of the project.

From basic metal cutting to high precision machining, our machinists produce custom machined components to fit nearly any need. We will work with you to fabricate your custom machined parts with quality, efficiency and short lead times.

CNC MACHINING CAPABILITIES

- Typical Part Size: .50"
- Part Width: up to 120"
- Part length: up to 120"
- Part Height: up to 60"
- Milling Width: up to 80"
- Milling Length: up to 80"
- Milling Height: up to 60"
- Turning Diameter: up to 80"
- Lifting Capacity: 15 Tons

CNC Machining

- Haas CNC Vertical
- Haas CNC Horizontal
- Haas CNC Lathe

Precision CNC Turning

- 4 CNC Lathes with bar capacity from .25" - 3" and Chucking capacity to 14"
- Precision turning to .0004"
- Live Tooling

Precision CNC Milling

- 4 Vertical Machining Centers; table sizes 16" to 34"
- 4 Horizontal Machining Centers; w/2-axis capability and 16"x16"x24" capacity
- Jig Bores to .0003" tolerance

Equipment List - CNC Machines

- (2) Haas VF3 Vertical Mill 3 Axis
- (1) Haas TL3 Teach Lathe
- (1) Haas SL10 Lathe
- (1) Haas SL30 Lathe
- (1) Haas ST20 Live Tooling Lathe

MANUAL MACHINING CAPABILITIES

Equipment Capabilities

- Horizontal Boring Mill
- Vertical Boring Mill
- Engine Lathes
- Milling Machines
- Turret Lathe
- Radial Drills
- Grinding
- Honing
- Notching
- Cutting

Threading Processes

- External/internal Thread Cutting
- Roll Turning
- Tapping
- Thread Milling

Sawing

- Steel height: 13"
- Steel width: 13"

Equipment List - Manual Machines

- (1) Simmons Bore and Mill Machine
- (1) Fitchburg Horizontal Bore and Mill Machine
- (1) Barrett Bore and Mill Machine
- (1) ACME 60" Vertical Turn Lathe
- (1) Webster-Bennet 60" Vertical Turret Lathe
- (1) Union Horizontal Mill
- (1) KEGAI Horizontal Mill
- (1) Monarch Heavy Duty Engine Lathe 36" Swing
- (2) HEM Saws
- (1) Kingston Milling Machine
- (1) Bridgeport Milling Machine
- (1) Moris Radial Arm Drill
- (1) Cincinnati Universal Mill
- (1) Victor 10" Engine Lathe
- (1) Kingston 22" Engine Lathe
- (1) Kingston 26" Engine Lathe
- (1) Lion 20" Engine Lathe
- (1) Warner Swasey #3 Turret Drill Press
- (5) Palmgren 15" Drill Press
- (1) Webb Plate Bending Roller