

J.G. Machine Facilities List

J.G. Machine Company, Inc.
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Lathes

- Southwestern Trak 1840SX lathe with SLX
- Hardinge CHNC II/CNC turret lathe with bar feed, 1.625" bar capacity
- Hardinge Chucker with automatic threading and travel dial attachments
- Hardinge Toolroom lathe with tailstock, equipped with TRAX 102 digital readout
- Hardinge 9"x 24" with turret, turning and facing attachments (hand screw)
- Mori Seiki 18"x 30" with travel dial attachment
- Nakamura-Tome Slant Jr. Turning Center with Fanuc control

All lathes listed above have a complete assortment of 3-, 4-, and 6-jaw adjustment-thru chucks, faceplates and a complete group of 5C, 3J or 16C collets.

Milling Machines

- Fadal 3016 VMC, CNC machining center, 30"x 16" travel, 21 station ATC, full 4th axis rotary table
- TRACK TRM tool room CNC milling center, 11" x 26" travel
- Bridgeport 48" table equipped with Prototrak MX2 (2-axis CNC retrofit)
- 3 - Bridgeport 48" tables with power feed and digital readout
- Bridgeport 42" table with 4"riser

MasterCAM, CAD/CAM software, custom-post processors. Bridgeport rotary table (12"), Hardinge index milling fixtures, dividing heads with all accessories, various angle plates and milling vises for use on all machines. Spiral milling on special threads and cams.

Grinding & Sanding

- Boyer Schulz surface grinder, 6"x 12" table
- Dumore grinder #1
- Delta pedestal grinder
- Powermatic 6"x 48" belt and disk sander
- Delta 1"belt sander
- 6"and 8" buffers
- Diamond tool grinder
- Brown & Sharp #5 cylindrical grinder
- Sandblasting

Saws

- Peerless automatic band saw
- Marvel vertical cut-off band saw,
- Series 8, 18"x 18" cutting cap
- Powermatic vertical band saw
- Everett abrasive cut-off,
- 12"Doall band saw, Model C-916, 11"x 20" cutting capacity

We have a complete and modern inspection department and a full welding facility at our disposal, including heliarc and MIG.