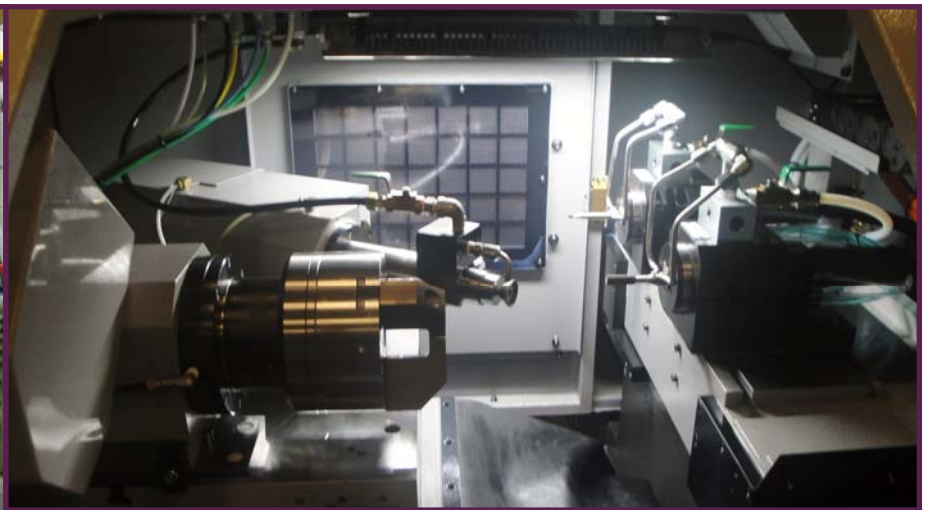
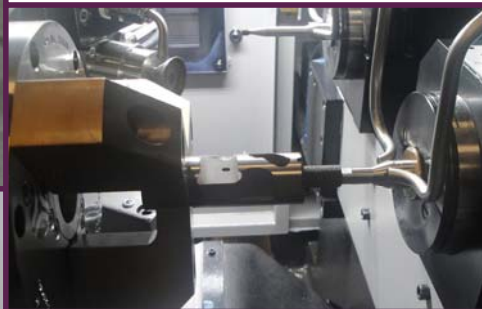


UGC Dual Spindle ID Grinder



Electric rotary dresser and two (2) GMN 90,000 rpm spindles.

A New England based fire arms company chose Weldon Solutions for a dual spindle ID grinder application. Up to three (3) IDs are ground per cycle using vitrified CBN abrasives. Although arranged for manual loading, the machine has been built "automation ready" with plans for future addition of a robotic tending system and dual pallet station.



Pneumatic chuck with custom jaws



Pneumatic positioning slide for dresser



Fanuc 0i TD CNC control and dresser drive panel

System features: **MicroCentric** pneumatic sliding jaw chuck, **Weldon** heavy-duty workhead, **GMN** 90,000 RPM high frequency grinding spindles, **Heidenhain** rotary and linear glass scales, **Monlan** PFA-80 coolant filtration system, **Airflow** MP4 media type mist collector, and **Fanuc** 0i TD CNC control.



FANUC
Robotics

**Authorized
System
Integrator**

Weldon Solutions offers a full line of CNC OD, ID, and combination grinders. As a Fanuc Robotics integrator Weldon can also address your machine tending, material removal, material handling, and packaging/palletizing needs.

QUALITY, Over and over again

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Contact Weldon today to find out how a new CNC grinder can enhance your manufacturing operation, and increase efficiency and profitability