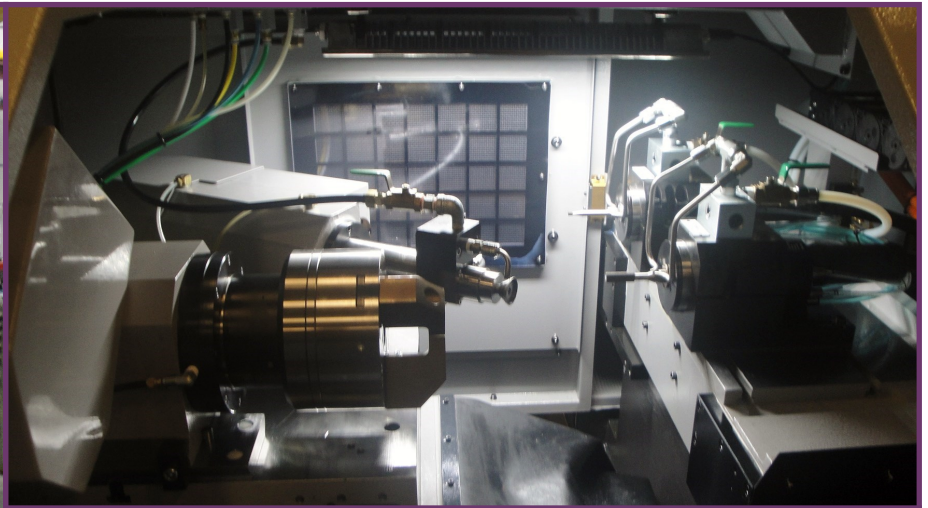
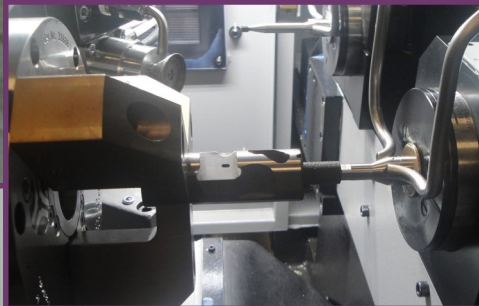


UGC Dual Spindle ID Grinder

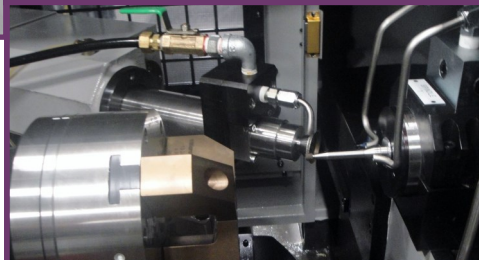


Electric rotary dresser and (2) GMN 90,000 rpm spindles.

A fire arms manufacturer chose Weldon Solutions for a dual spindle ID grinder application. Up to (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** high frequency grinding spindles, **Heidenhain** rotary & linear glass scales, **Monlan** coolant filtration system, **Airflow** media type mist collector, **FANUC** 0i TD CNC control



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.

www.weldonsolutions.com - info@weldonsolutions.com
425 East Berlin Road, York, PA 17408 - 717-846-4000

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