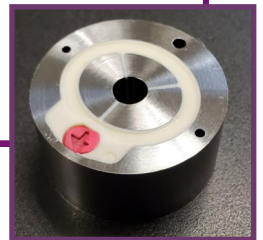
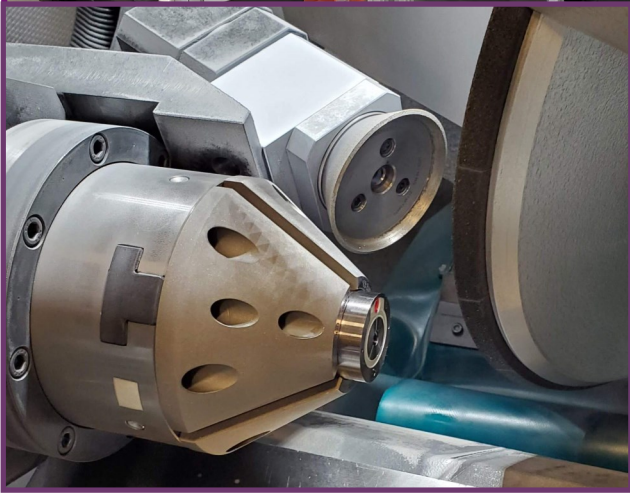


Automated AGN4 Face Grinder



A global manufacturer of heavy-duty construction equipment has selected Weldon Solutions to be the supplier for their fuel injector solenoid valve face grinding needs. In this application, the model AGN4 CNC grinder utilizes vit CBN superabrasives to precision grind solenoids in a (2) operation process, to length, flatness, parallelism, & surface finish specifications.

Using a FANUC LRMate Robot & Weldon's new multi-drawer part staging station gives the end user over 6 hours of unattended run time.



System Suppliers:

FANUC 0i TD CNC control, **Dittel** acoustic emissions monitoring system, **SBS** automatic wheel balancer, **Barnes** magnetic/fabric coolant filtration system, **Superabrasives Inc.** vitrified CBN grinding wheel & rotary diamond dressing roll, **Gil** electric dresser, **Microcentric** pneumatic sliding jaw chuck, **Schunk** end-of-arm-tooling part grippers, **FANUC** LRMate 200iD 7L Robot, & **Weldon** multi-drawer part storage system



Weldon Solutions offers a full line of CNC OD, ID, & combination grinders. As a FANUC Robotics integrator, Weldon can also address your machine tending, material removal, material handling, & 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, & increase efficiency & profitability