

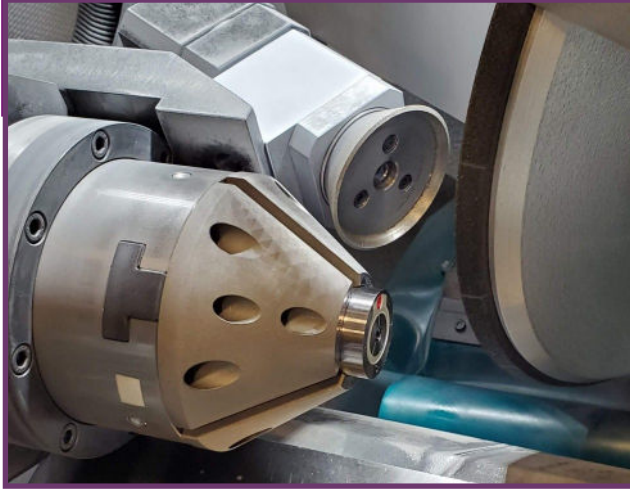
AGN4 Automated Face Grinder



A global manufacturer of heavy-duty construction equipment has selected Weldon 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, and surface finish specifications.

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



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