

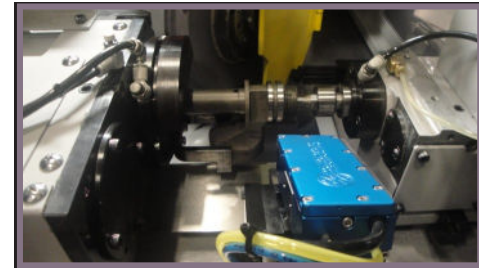
# AGN4 Angular Wheelhead Grinder with Gantry Loader

*Fuel Injection Systems Manufacturer selects Weldon for precision fuel injector body diameter and face grinding turnkey.*



This model AGN4 incorporates a full Weldon turnkey of grinder, gantry loader, pallet system, coolant filtration, mist collection, in-process gaging, and CBN abrasives. An angular wheel

approach is used to permit grinding the OD and the face in a single plunge. Face flatness is held under 1.5 microns.

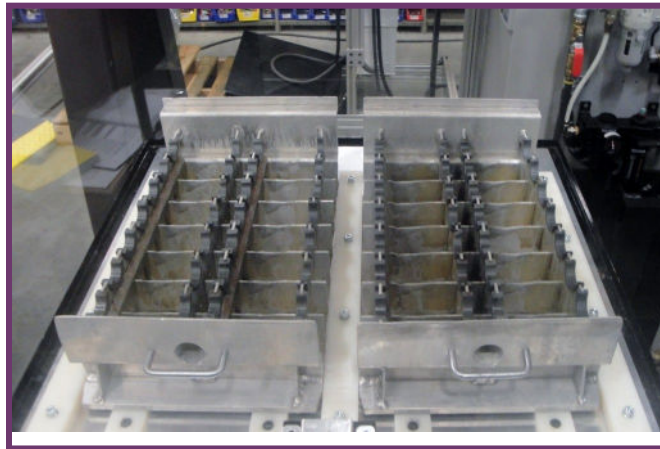


System features:

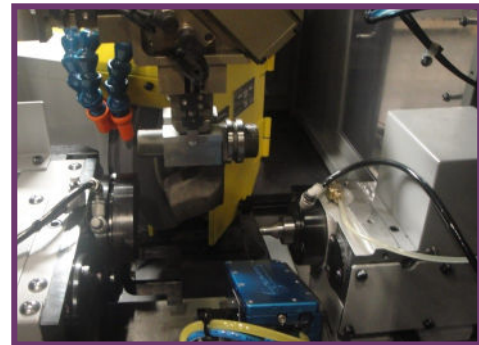
- **Weldon** gantry loader
- **Schunk** dual gripper assembly
- **Ritten** super accurate live center
- **SBS** automatic wheel balancer
- **CGI D500/WG1** in-process location gage
- **Universal Superabrasives** vitrified CBN grinding wheel



FANUC 0i TD CNC Control



Dual tray station, holds 14 parts per tray



Tailstock with custom center



**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