

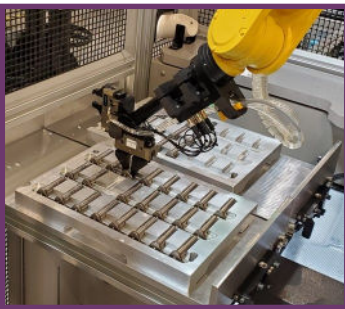
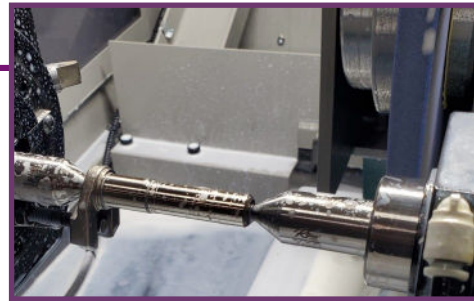
AGN4 Automated OD Grinder



A long time Weldon customer has once again selected the AGN4, their 4th, to increase their grinding capacity for automotive contract manufacturing.

This model AGN4 grinding system includes a 6-axis machine tending FANUC robot, a dual pallet infeed system, magnetic/fabric coolant filtration, and mist collection.

A straight approach wheel is used to grind the outside diameters of the turbo charger actuation pivot shafts between centers and collars on arbor tooling.



Dual Pallet Station w/ Horizontal Presentation



Custom Robot HMI Operator Interface



System Suppliers:

Heidenhain linear precision glass scales on X and Z axes, **Renishaw** lateral locator, **PRAB** coolant filtration system, **Noil** mist collector, **Schunk** dual parallel gripper assembly, **FANUC** Oi TD CNC control and LRMate 200iD Robot



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