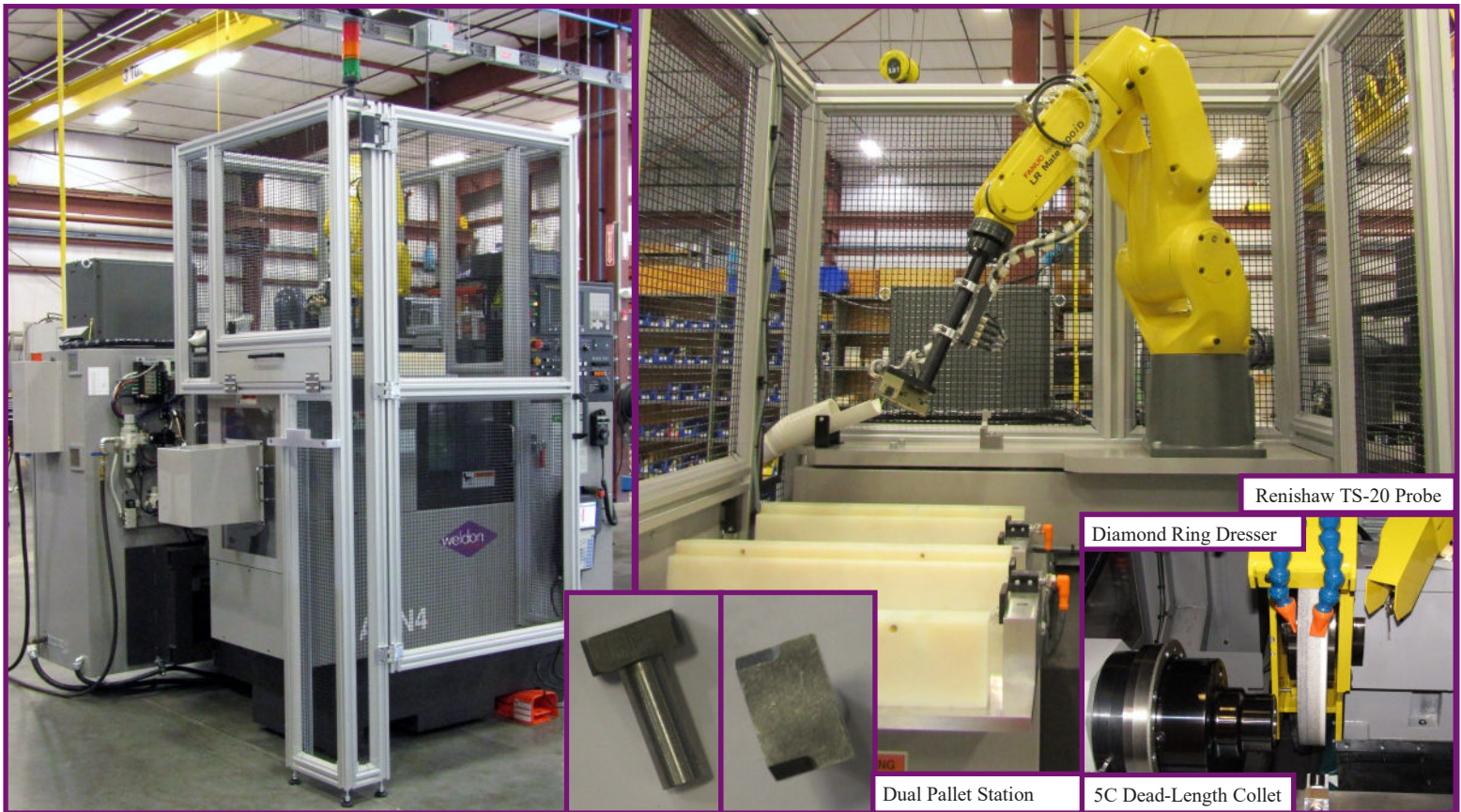


# Automated AGN4 CNC Grinder



An aerospace fastener manufacturer receives their 2nd Weldon model AGN4 CNC grinder. The machine incorporates a full turnkey package to automatically grind a wide variety of complex head forms on aerospace grade fasteners. The automation package includes an overhead mounted FANUC 6-axis LRMate 200-iD robot, dual pallet drawer system, part specific pallet trays, and an interlocked safety enclosure. Weldon's unique process of both front and side-loading a collet, automatically, in the same cycle, allows grinding of very complex prismatic surfaces in one part handling.

System features: **Weldon** heavy duty programmable workhead, **Renishaw** TS-20 lateral locator, **Encyclon** cyclonic coolant filtration system, **Airflow** media type mist collector, **SBS** automatic wheel balancer, **ATS** 5C collect chuck with actuator components, **FANUC** model 0i-TB CNC Controller and 6-axis LRMate 200-iD robot, **Heidenhain** rotary and linear scales



**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