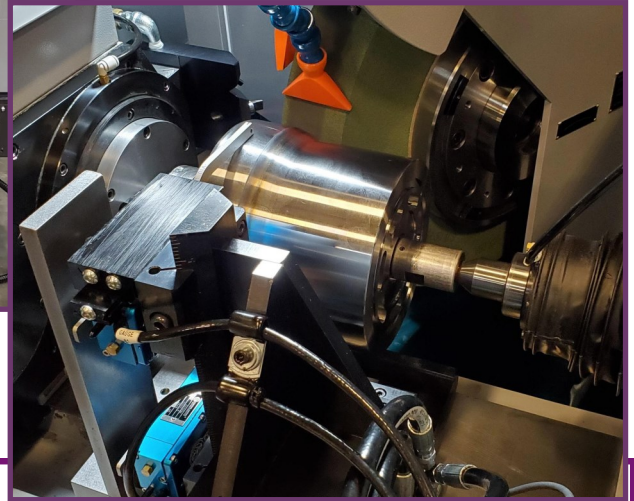


G300 Angle Head OD Grinder



A hydraulic pump manufacturer has purchased a Weldon model G300 CNC grinder for their piston pump component manufacturing process. This machine is configured with an angular approach wheel-head, using conventional Aluminum Oxide abrasives, to plunge grind the critical ODs, under in-process gage control, and end faces.

This machine has been selected to replace a 28 year old, legacy Weldon AGN5, the precursor to the G300. Using improved grinding techniques and equipment, a 25% improvement in cycle time was achieved along with improved part quality.

System Suppliers:

FANUC 0i TD CNC control, **SBS** automatic wheel balancer, **CGI** in-process gage, **Encyclon** coolant filtration system, **Noil** mist collector, **Servax** auto door system, **Renishaw** lateral locator



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