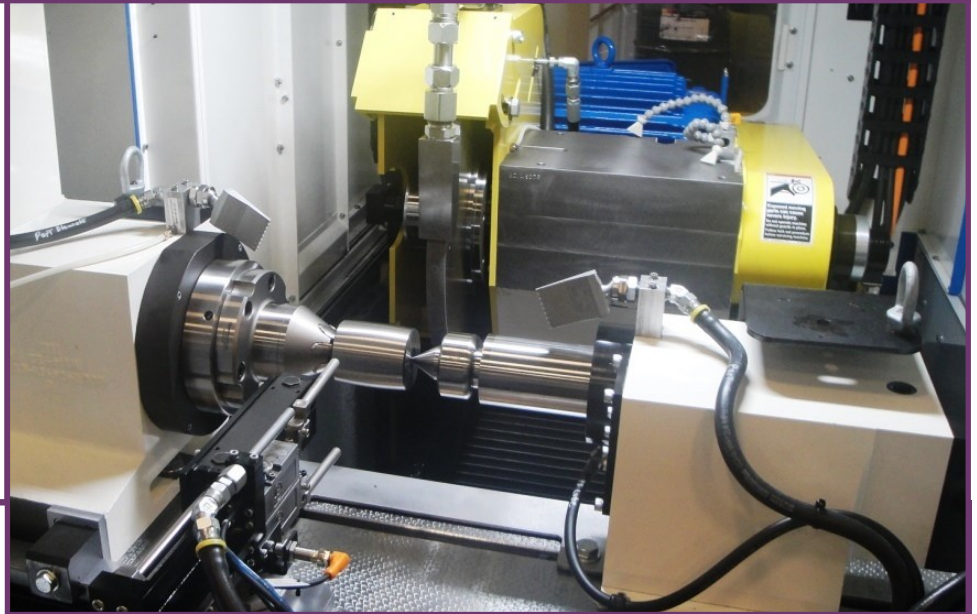


MIDAS Bearing Roller OD Grinder



A rotary bearing manufacturer called on Weldon to build a roller OD grinder for a large bearing family. The machine features an X-axis linear motor for smooth transitions when grinding the crowned OD with a convex grinding wheel face in a single pass profile interpolation cycle. This allows grinding of all part numbers with the same tooling.



System features:

Weldon long stroke programmable tailstock, **GII** electric rotary dresser,

Dittel acoustic sensor, **SBS** automatic wheel balancer, **Neidlein** face driver, **Marposs** in-process gage, **Barnes** coolant system, **Turmoil** coolant chiller, **Absolent** mist collector, **FANUC 32i** BT CNC control.



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.

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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