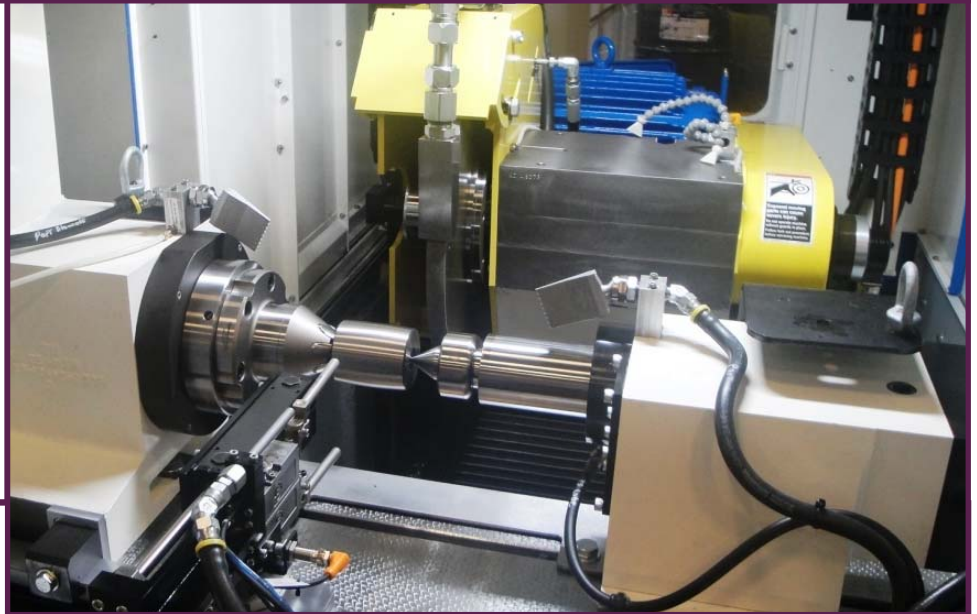


# Midas Bearing Roller OD Grinder



A major 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, **Gil** 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, and **Fanuc 32i** BT CNC control.

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**FANUC**  
Robotics

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System  
Integrator

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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