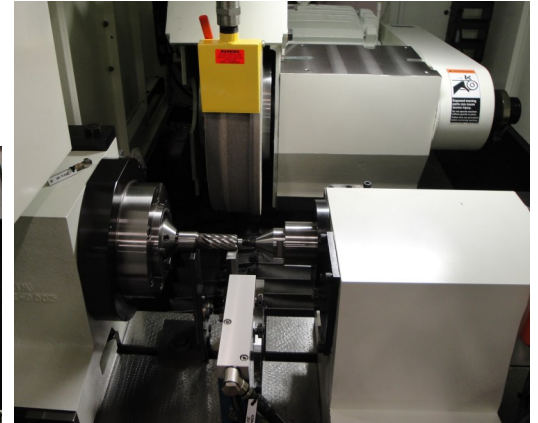


# MIDAS Gantry Automated Pinion Shaft Grinder

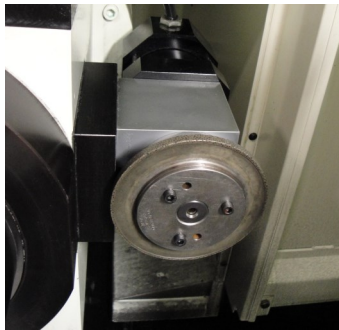
Major automotive supplier again selects Weldon to satisfy their demand for grinding steering gear pinion shafts.



This model 120S Midas features a Weldon design gantry loader. The fully automatic cycle under gage control maintains an OD size tolerance of  $\pm .0075\text{mm}$  at 2.0 Ppk in a total cycle time under 30 seconds, floor-to-floor.

System features:

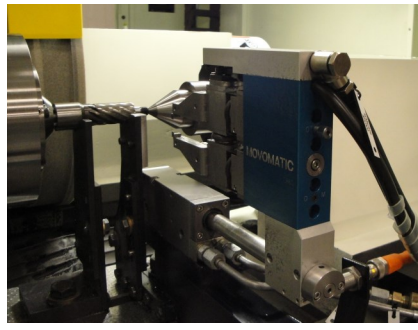
**FlexLink** powered loop conveyor, **Schunk** dual gripper assembly, **SBS** automatic wheel balancer, **Movomatic** in-process sizing gage, **FANUC** 18i TB CNC control, **GII Solutions** electric rotary dresser, **Dittel** acoustic emissions system



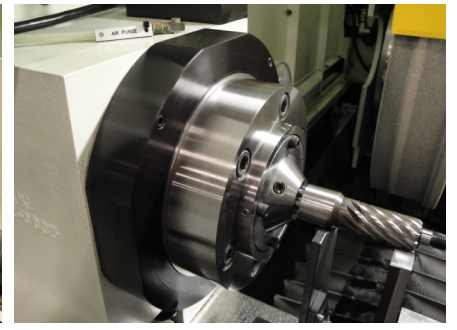
Variable speed rotary dresser



Integrated loop Conveyor



Automatic in-process sizing gage



Custom spring-loaded autodriller



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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