

Midas Automated Pinion Gear Shaft OD Grinder



A South Carolina based power transmission company adds another **Weldon model 324S Midas angular wheelhead** machine to their grinding



38 Part Family

department. This fully automated cell features a **Jenoptik** optical gage for post-process inspection, providing feedback to a **Movomatic** in-process gage for automatic control of size tolerance to under 10 microns, and dramatically reducing both set-up and change-over time.

System features: **Weldon** long stroke programmable tailstock, **Gil** electric rotary dresser, **Dittel** acoustic sensor, **SBS** automatic wheel balancer, **Weldon** automatic locking style driver, **Barnes** coolant filtration system, **Movomatic** in-process gage system, **Jenoptik** Opticline post-process inspection gage, **Absolent** mist collector, **Fanuc** M710 robot, and **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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