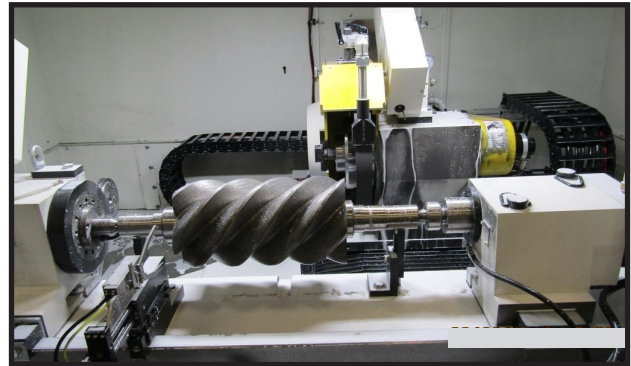


# Altaira Rotor Shaft Grinder



The US division of a major compressor company selected the Weldon Altaira for grinding shaft diameters & shoulders on both ends of a rotor in a single cycle. This was accomplished using a straight approach vitrified CBN grinding wheel, relieved on both sides.



The Weldon Altaira has a compound slide design allowing it to grind parts 40” & longer while maintaining a small footprint. The Z-axis features a FANUC linear motor & the X-axis can be a linear motor or ballscrew drive depending on the application.

System Suppliers:

**FANUC** 32i BT CNC control, **Dittel** acoustic emissions monitoring, **Renishaw** probe, **Gil** electric rotary dresser, **CGI** in-process sizing gage, **Barnes** coolant filtration system, **Absolent** mist collection, & **SBS** automatic wheel balancer.



Weldon Solutions offers a full line of CNC OD, ID, & combination grinders. As a FANUC Robotics integrator Weldon can also address your machine tending, material removal, material handling, & packaging/palletizing needs.

## QUALITY, Over and over again.

www.weldonsolutions.com - info@weldonsolutions.com  
425 East Berlin Road, York, PA 17408 - 717-846-4000

Contact Weldon today to find out how a new CNC grinder can enhance your manufacturing operation, & increase efficiency & profitability