

# G300 Straight Wheelhead OD Grinder



A leader in the Power Transmission industry has selected Weldon's **G300** grinder to process shafts for their gearbox and speed reducer products. This model is capable of up to 1000mm between centers necessary to be able to grind the vast range of length parts (100-1000mm). Configured with a fixed straight approach wheelhead, this machine uses vitrified CBN superabrasives for plunge grinding diameters, under in-process gage control, and side wheeling faces.

#### System Suppliers:

**FANUC** 0i-TF Plus CNC control, **Dittel** acoustic emissions monitoring system, **SBS** automatic wheel balancer, **CGI** in-process gage, **PRAB** magnetic/fabric coolant filtration system, **Noil** mist collector, **Renishaw** lateral locator, **GII Solutions** electric rotary dresser, **CDT** vitrified CBN grinding wheel & rotary diamond dressing roll, **Hydra-Cell** high pressure coolant pump, **Turmoil** coolant chiller, **FRB** live spindle precision tailstock center



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.

## QUALITY, Over and Over Again.

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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