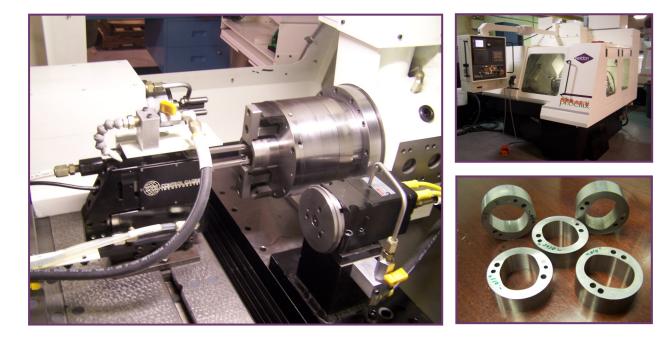
## Phoenix Single Spindle CBN ID Cam Grinder



Application:	Truck Steering – Pump Cams
Configuration:	Grinding wheel, vitrified CBN Custom work holding, face clamp FANUC 180i TB CNC control High torque gear drive workhead
Process:	Plunge / oscillate grind cycle (ID) Water-soluble coolant (high-pressure wheel scrubber) CBN wheel ~ 35,000 RPM (8,000 SFPM) Work speed (in-process variable) Dress every (35) parts 53-second total cycle (floor to floor) .014" stock removal per side
Attributes:	True-to-form tolerance+/0002"1.67 CPkSurface finish10 Ra
Featuring:	Universal electric rotary dresser, GMN high frequency grinding spindle, Spindel variable speed drive, Turmoil spindle and coolant chillers, CGI in-cycle post process gage, Airflow mist collector, Heidenhain linear and rotary glass scales, Northfield pull-back pneumatic chuck



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.**

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, and increase efficiency and profitability