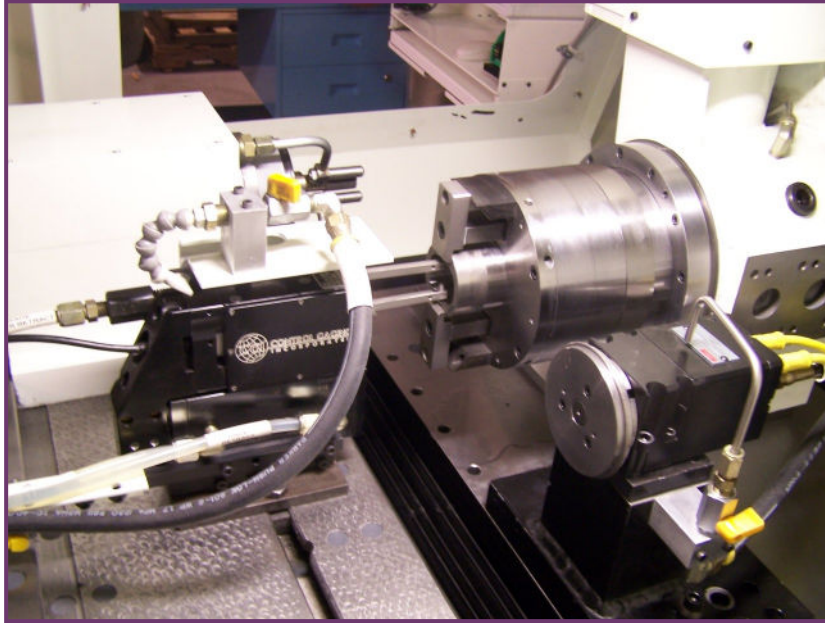


Phoenix Single Spindle CBN ID Cam Grinder



<i>Application:</i>	Truck Steering – Pump Cams		
<i>Configuration:</i>	Grinding wheel, vitrified CBN Custom work holding, face clamp FANUC 180i TB CNC control High torque gear drive workhead		
<i>Process:</i>	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		
<i>Attributes:</i>	True-to-form tolerance	+/- .0002"	1.67 CPk
	Surface finish	10 Ra	
<i>Featuring:</i>	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.

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