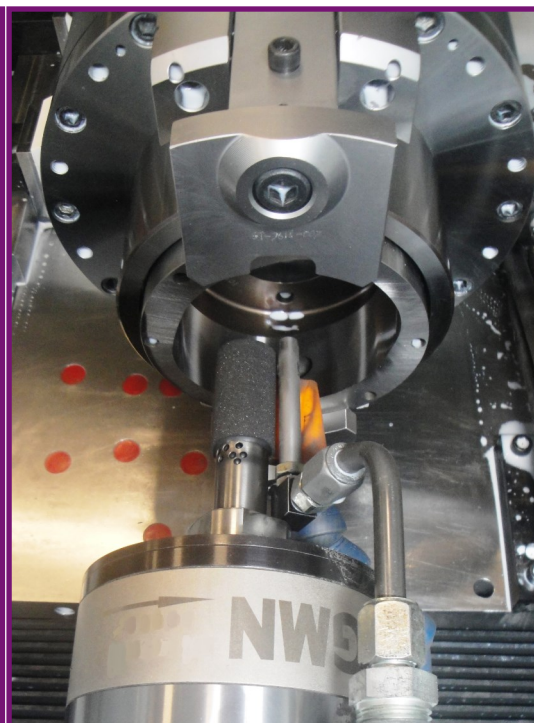


Phoenix Single Spindle ID Cam Grinder



Hydraulic pump manufacturer calls on Weldon for a second **Phoenix** ID cam grinder. This new machine features X & Z axis linear motors & a FANUC control with high-speed cycle cutting. The result was a system that could produce higher quality cams with up to a 50% improvement in productivity. Work holding was accomplished with a custom face clamping chuck .



System features: **Weldon** heavy duty programmable workhead, **Heidenhain** precision glass scales on X, Z, & C axes, **FANUC** linear motors, **Renishaw** probe, **GMN** ID grinding spindle, **Barnes** coolant filtration system, **Turmoil** chiller for grinding spindle, linear motors, & coolant, **Absolent** mist collector, & up-graded **FANUC** 310i BT CNC control.



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.

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