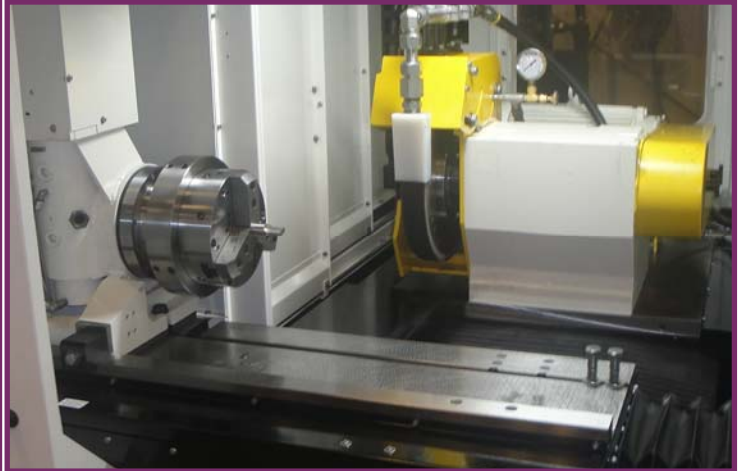


1632 GOLD OD Punch Grinder



A major Ohio based sheet-metal punch manufacturer has added another Weldon model 1632 GOLD to their equipment list. This newest machine features a high-speed control system, custom software, and an X-axis linear motor, that together resulted in productivity increases of better than 80%. Notable was that the higher productivity was accomplished at a quality level exceeding current standards.

In this application, punches are ground “from solid” using vitrified CBN abrasives. This eliminates the normal pre-milling to remove the bulk of the stock, eliminates the need to radially locate from a pre-shape to establish C-axis position, reduces work-in-progress inventory, and shortens the lead time for manufacturing.

System features: **Fanuc** X-axis linear motor, **Weldon** programmable gear drive workhead, **Heidenhain** X-axis glass scale, **Gil** electric rotary dresser, **Dittel** acoustic emissions sensor, **Encyclon** cyclonic coolant filtration system, **Turmoil** chiller for coolant and linear motor, **Absolent** mist collector, and **Fanuc** 310i CNC control.



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