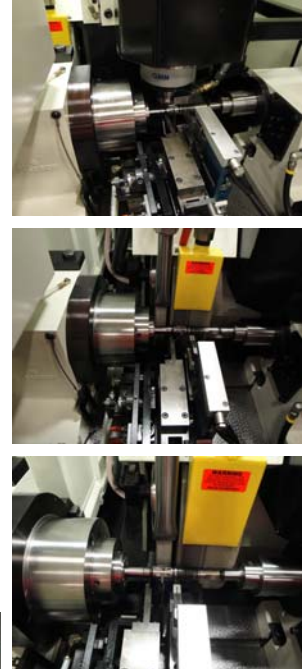


1632 GOLD "3 in 1" CNC Input Shaft Grinder

TRW Automotive.....selects **Weldon** to satisfy demand for grinding new truck steering gear components.



A 3 in 1 process for power steering input shaft grinding allows the end user to grind longitudinal slots to a precise width, grind the major OD to size under gage control, and C-axis grind the metering edges in one continuous cycle. This results in consistent quality (OD size tolerance of +/- .0025mm at 2.0 CPk) and a total cycle time under 75 seconds.



System features:

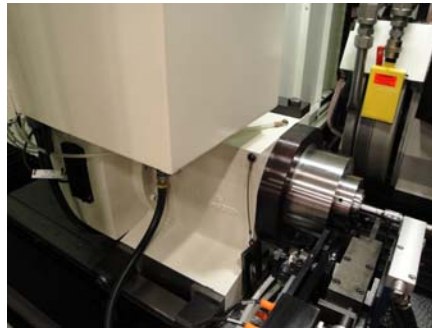
Renishaw radial probe, **SBS** automatic wheel balancer, **Movomatic** in-process sizing gage, **Fanuc** 180i CNC control, **GMN** high frequency vertical grinding spindle, **Dittel** acoustic emissions sensor, **Heidenhain** linear and rotary glass scales



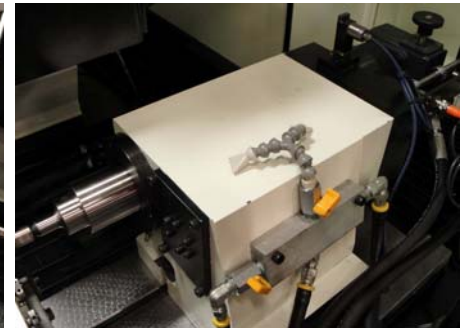
Fanuc 180i TB CNC Control



Servo Controlled Vertical Spindle Slide



Heavy-duty Live Spindle Programmable Workhead



Hydraulic Tailstock with Eccentric Quill for Taper Adjustment



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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