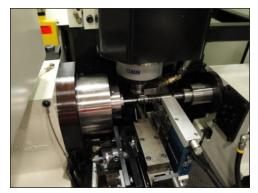
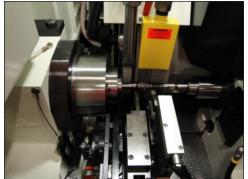
Automated 1632 GOLD "3 in 1" Input Shaft Grinder





Top Tier Automotive Steering Component Manufacturer.....selects Weldon to satisfy demand for grinding steering gear components. Weldon's 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 with an OD size tolerance of +/- .0025mm and a total cycle time under 75 seconds.







System features:

FANUC 6-axis LRMate robot, Renishaw radial probe, Marposs automatic wheel balancer, Marposs in-process sizing gage, FANUC 310i TA CNC control, GMN high

frequency vertical grinding spindle, *Dittel* acoustic emissions sensor, *Hei-denhain* linear & rotary glass scales







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