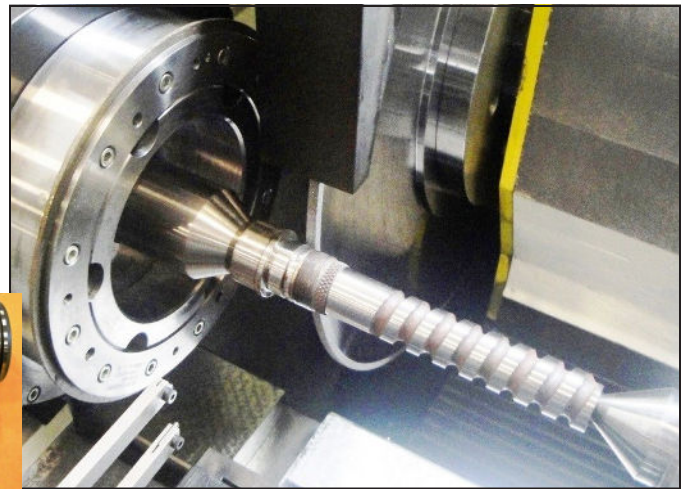


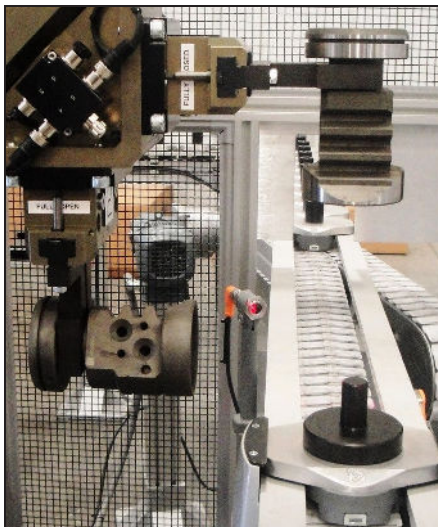
MIDAS Automated Peel Grinders

Automotive steering gear manufacturerreceives (2) new Weldon model 320S MIDAS peel grinders to perform finish grinding operations on various worm shafts and racks.

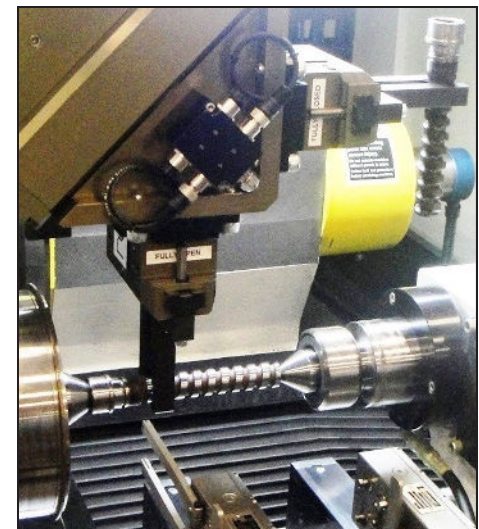


System features:

FlexLink powered infeed conveyor, **Schunk** dual gripper assembly, **Dittel** automatic wheel balancer and acoustic emissions sensor, **CGI** dual in-process sizing gage, **FANUC** 32i-BT CNC control, **Barnes** coolant filtration system, **Airflow** mist collector, **Turmoil** coolant chiller



Weldon's automation package incorporates a heavy-duty 2-axis gantry load/unload system, dual gripper tooling with a pneumatic coupling for crash protection, and a powered loop conveyor with puck system for part presentation and exit. The machines can run either worms or racks with minimal change-over. Size is controlled by (2) table mounted gage heads that can be applied post-grind and provide feedback to the machine's control for size compensation as required.



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.

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