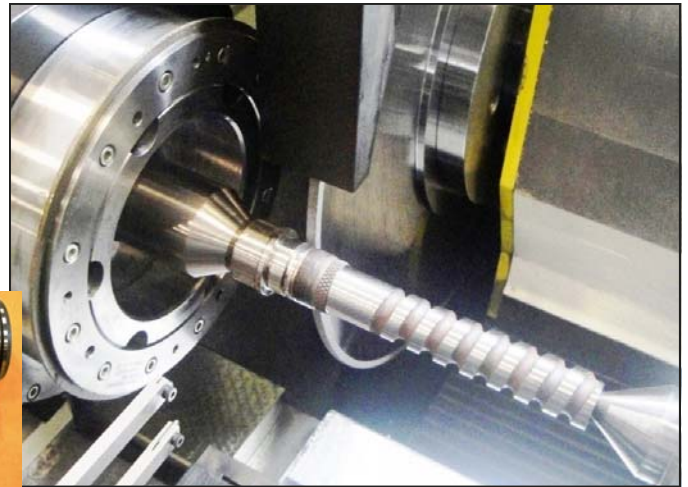


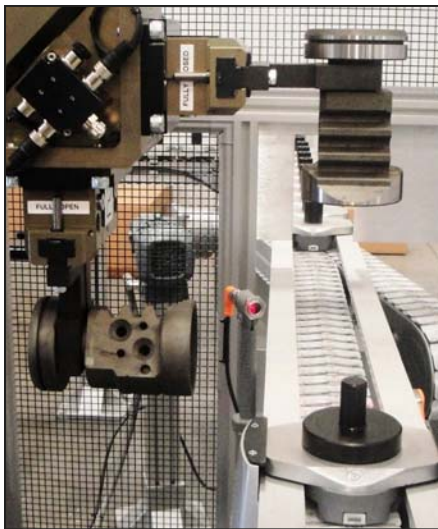
Midas Automated Peel Grinders

Automotive steering gear manufacturerreceives two 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** BTCNC control, **Barnes** coolant filtration system, **Airflow** mist collector, **Turmoil** coolant chiller



Weldon's automation 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 two table mounted gage heads that can be applied post-grind and provide feedback to the machine's control for size compensation as required.



**Authorized
System
Integrator**

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

www.weldonsolutions.com—info@weldonsolutions.com
425 East Berlin Road, York, PA 17408—717-846-4000

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