

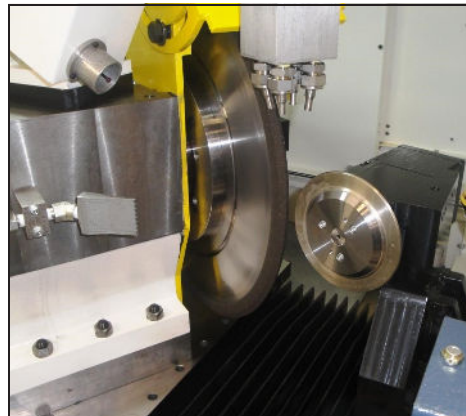
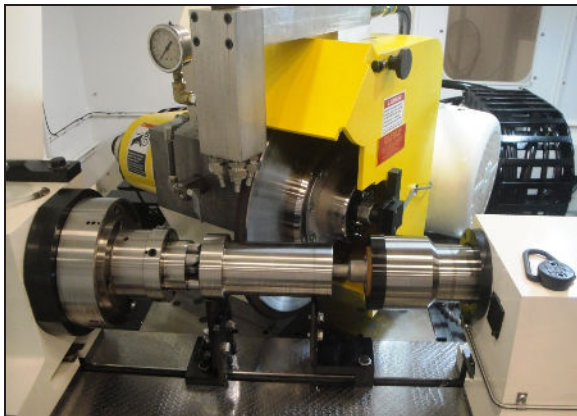
Altaira Angular Wheelhead Peel Grinder



A major heavy equipment builder, and long-time Weldon customer, selected the **Altaira** for peel grinding a wide range of hardened steel pins and shafts. An angular wheelhead design was chosen to best address the more demanding shoulder grinding requirements. This is the 5th Weldon peel grinder for this customer.

End-to-end grinding was accomplished through the use of a rugged face driver and live spindle tailstock. This eliminates the need for a second operation.

When compared to conventional grinding processes, peel grinding has dramatically reduced set-up time, improved quality to statistical levels, lowered tooling costs, and reduced grind cycle times. These things all combine to give our customer improved productivity and a lower total cost.



System features:

SBS automatic wheel balancer, **Universal** electric rotary dresser and CBN abrasives, **Dittel** acoustic emissions sensor, **Heidenhain** linear glass scales, **FRB** hydraulic face driver, **Renishaw** probe/locator, **FANUC** 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.

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