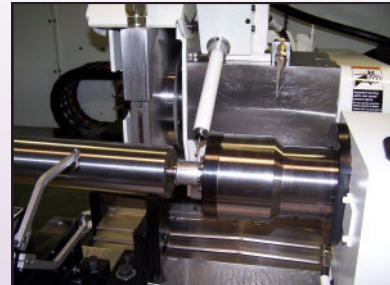


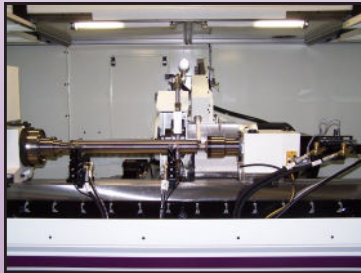


SOLARIS Peel Grinder

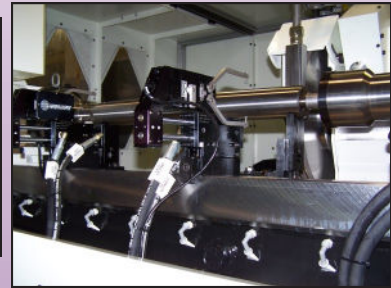


Wheelhead mounted automatic lateral locator with Renishaw probe.

60" between centers capacity; live spindle tailstock; hydraulic face driver.



Dual CGI gages arranged for post-grind sizing with BCD output to control size & taper.



Application:

OD "Peel" Grind;
Various pins and shafts
8620 Rc 58-62

Configuration:

Straight wheel, dual layered vitrified CBN
Hydraulic face driver
Automatic lateral locator
Electric rotary diamond dresser
Live spindle tailstock
Dual post-process gaging
Acoustic emission sensor system

Notable:

Dual CBN wheel configuration allows for roughing and finishing in the same cycle. Large diameter pins and shafts are presented with up to .040" stock on diameter, up to .010" run-out, and are finished ground in only (2) passes. With better control of incoming stock, a single pass operation would be possible.

Featuring:

FANUC 18iTB CNC control, Renishaw lateral probe, Dittel acoustic sensor, CGI sizing gages, SBS automatic wheel balancer, FRB hydraulic face driver