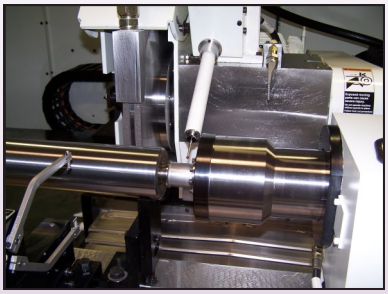
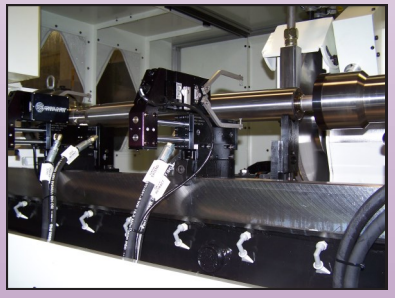
# SOLARIS Peel Grinder



**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.**



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| *Application:* | **OD "Peel" Grind;**<br>**Various pins and shafts**<br>**8620 Rc 58-62** |
| *Configuration:* | **Straight wheel, dual layered, vitrified CBN**<br>**Hydraulic face driver**<br>**Automatic lateral locator**<br>**Electric rotary diamond dresser**<br>**Hydraulically actuated, live spindle tailstock**<br>**Dual post-process gaging**<br>**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 18*i*-TB CNC control, Renishaw lateral locator, Dittel acoustic sensor, CGI sizing gages, SBS automatic wheel balancer, FRB hydraulic face driver, Universal electric dresser** |