



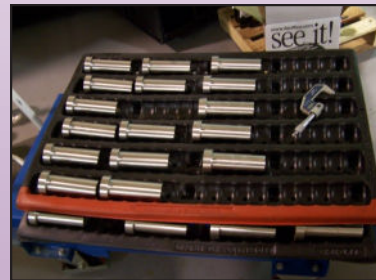
MIDAS 320A - CBN PEEL GRINDER



Wide range dual gage with BCD output for post-grind size control



A wide variety of pins and planetary shafts ground in a single-pass process



Flexible production solution for “full length” grind with minimal change-over

Customer:	Heavy Duty Construction Equipment Manufacturer
Application:	Pins and planetary shafts (8620, 58 to 60 Rc)
Configuration:	<ul style="list-style-type: none">• Angular wheelhead• Between centers• Live spindle tailstock• Hydraulic face driver
Process:	Full depth, single pass “Peel” grind; .007” stock per side; multiple diameters, shoulder, corner radii, blend angles, and end-face
Attributes:	<ul style="list-style-type: none">• Diameter size: +/- .0004” (2.0 CP_k)• Surface finish: 32 Ra Max.• Burn free
Featuring:	FANUC 18iTB control Marposs dual wide range sizing gages Renishaw lateral locator Dittel acoustic emission sensor SBS automatic wheel balancer FRB hydraulic face driver Universal Superabrasive vitrified CBN grinding wheel Barnes coolant filtration system Turmoil coolant chiller Airflow mist collector