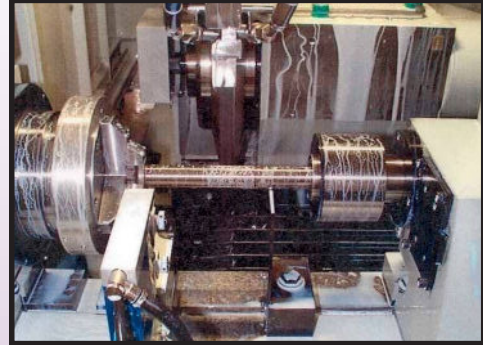




MIDAS 320S - CBN Peel Grinder



High production aerospace grade bolt grinding with a single vitrified CBN wheel configuration for all part sizes.

Customer:	Aerospace Fastener Manufacturer
Application:	Bolt Grind (Inconel 718)
Configuration:	Straight Wheel, CBN (vitrified) 3-Jaw chuck, pneumatic In-process sizing gage Hydraulically operated tailstock, live spindle High-pressure wheel cleaner
Process:	High-speed “peel” grind: multi-pass. Grinds head-end shoulder, fillet radius, body diameter, transition angle, thread-roll diameter, and nose-end angle
Attributes:	Diameter tolerance +/- .0002” Surface finish 16 Ra
Notable:	No wheel change required between part numbers
Featuring:	SBS automatic wheel balancer FANUC 18i CNC control Movomatic in-process gage Encyclon cyclonic coolant filtration system, Universal Superabrasives vitrified CBN grinding wheel and rotary diamond dresser Dittel acoustic sensor