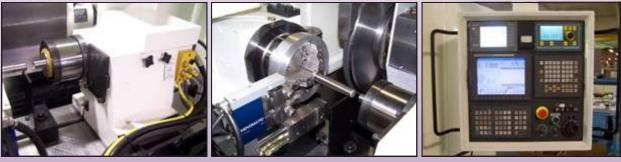


## **MIDAS 320S Peel Grinder**





Customer:	Aerospace Fastener Manufacturer
Application:	Tapered Bolt Grind - (Inconel 718)
Configuration:	Straight wheel, vitrified CBN superabrasives 3-Jaw pneumatic chuck In-process sizing gage Hydraulically operated live spindle tailstock High-pressure wheel cleaner
Process:	High-speed "peel" grind: multi-pass. Grinds head-end shoulder, fillet radius, tapered body diameter, transition angle, thread-roll diameter, and nose-end angle
Attributes:	Diameter tolerance+/0002"Surface finish16 Ra
Notable:	No wheel change required between part numbers
Featuring:	<u>SBS</u> automatic wheel balancer, <u>FANUC</u> 18 <i>i</i> CNC control, <u>Movomatic</u> in- process gage, <u>Encyclon</u> cyclonic coolant filtration systems, <u>Air Flow</u> mist collector, <u>Universal Superabrasives</u> vitrified CBN grinding wheel and rotary diamond dresser, <u>Dittel</u> acoustic sensor