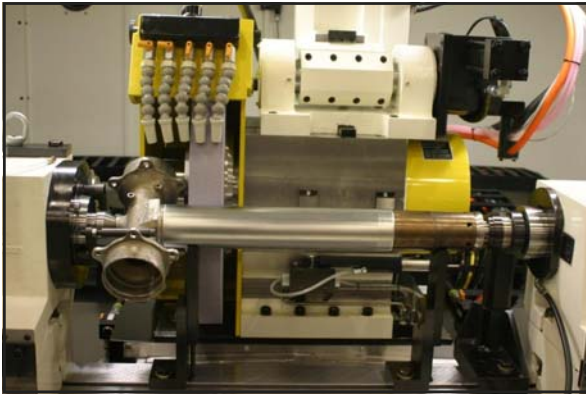


Solaris Dual Spindle Grinder



Naval Fleet Readiness Command selects the Weldon Solaris with 60" between centers capacity and a raised swing capacity (24") for aircraft component rework. In this application a landing gear shaft diameter with chrome plating is ground using the main wheel spindle and an aluminum oxide grinding wheel. To complete the grind under the shroud an angular high-frequency sub-spindle with a CBN grinding wheel is presented automatically in a swing-down fixture to finish and match the body diameter.



using the main wheel spindle and an aluminum oxide grinding wheel. To complete the grind under the shroud an angular high-frequency sub-spindle with a CBN grinding wheel is presented automatically in a swing-down fixture to finish and match the body diameter.

Features: **SBS** Automatic wheel balancer; Renishaw **LP2** probe for lateral positioning; **Ebbco** coolant control system with mist collector, and coolant chiller; **FRB** live tailstock center; **Fanuc** 32i TB CNC control



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