

320S Midas Impeller Contour Peel Grinder



Major power generation company selects Weldon to provide impeller finishing equipment. Weldon's rugged machine design featuring a Shear-Damper base and high-speed hard-bearing spindle combined with a unique CBN Peel grinding process cut their cycle times in half compared to hard-turn, eliminated the time consuming waxing operation, reduced edge burr, and improved overall part quality.

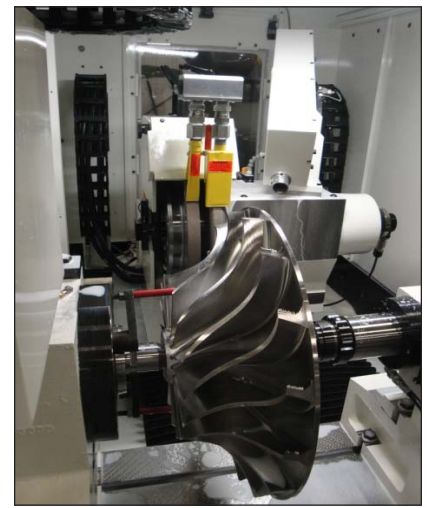
Features: **SBS** Automatic wheel balancer; **FRB** live tailstock center; Renishaw **TS-20** probe for lateral positioning; **Ebbco** coolant control system with high-pressure wheel scrubber, mist collector, and coolant chiller; Dittel acoustic emissions sensor; **Fanuc** 32i TB CNC control



Dual plated CBN wheel pack allowed for contouring and OD recess grinding in the same set-up.



New design operator control panel featuring Fanuc 32iTB CNC.



Machine arranged to accommodate impeller diameters up to 25.5".



Weldon Solutions offers a full line of CNC OD, ID, and combination grinders. As a Fanuc Robotics integrator Weldon can also address your machine tending, material removal, material handling, and packaging/palletizing needs.

QUALITY, Over and over again

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Contact Weldon today to find out how a new CNC grinder can enhance your manufacturing operation, and increase efficiency and profitability