AGN4 Straight Wheelhead Grinder with Automation

Major Aerospace Component Supplier selects Weldon for precision OD, radius, and shoulder grinding turnkey for proprietary work parts.

This Weldon model AGN4 incorporates a full turnkey for over forty different part numbers. Machine tending automation features a 6-axis robot and a dual pallet tray system for part presentation and exit.

Vitrified CBN abrasives are used in this application, conditioned with a Weldon design ring dresser mounted on the workhead spindle.

Straight oil coolant was specified for maximum wheel life. A chiller is included to address thermal variations and a fire suppression system is included for safety.

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.

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

QUALITY, Over and over again

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