

UNISON CORPORATION

The New Unison Corporation

NEWS RELEASE

Contact: sales@unisoncorp.com

FOR IMMEDIATE RELEASE:

Ferndale, Michigan November – Unison Corporation is pleased to announce its Model 9200 CNC Tool and Cutter Grinder was prominently displayed on page 50 of the latest issue of Aerospace Manufacturing and Design magazine with its feature article entitled Automation is the advantage. The Model 9200 is part of the magazine's "cover shots" section which includes the latest products used by companies in the aerospace industry.

cover shots

8-axis CNC tool, cutter grinders

The Model 9200 8-axis CNC tool and cutter grinder features a 27hp (20kW) direct-drive grinding spindle to manufacture ultra-precise tools and components as well as drills, endmills, and reamers used in the aerospace industry. Equipped with Yaskawa AC



drive amplifiers and an automatic pick-n-place parts loader/unloader for continuous grinding of parts, the Model 9200 uses a precision probe to assure repeatability of parts. It can be equipped with an on-board electric wheel dressing system.

Unison's EZ Software allows the machine's operator to quickly customize and/or modify tool geometry with a user friendly interface by filling in blanks and then verifying the part program by using the machine's real-time 3D Parts Predictor. Each machine is supplied with software and library of tool programs. The computer control monitors critical machine functions and alerts the operator to issues encountered during grinding. Errors are tracked and logged within the control to help identify problems. The Model 9200 can be networked and/or monitored via the Internet and can be equipped with a remote connect feature allowing direct communication with Unison.

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Features

- Optional 3-axis automatic pick-n-place parts loader
- Polymer cast base to absorb vibration
- Variable speed, 27hp (20kW) direct-drive grinding spindle
- Constant wheel surface speed
- Schaublin pneumatic workholding system
- Frictionless linear guide-ways on X-, Y-, and Z-axis
- Preloaded precision ball-screws on X-, Y-, and Z-axis

For additional information, please contact our Marketing Department at (248) 544-9500; fax us at (248) 544-7646 or e-mail us at sales@unisoncorp.com. We encourage you to visit our website at www.unisoncorp.com