

# UNISON CORPORATION

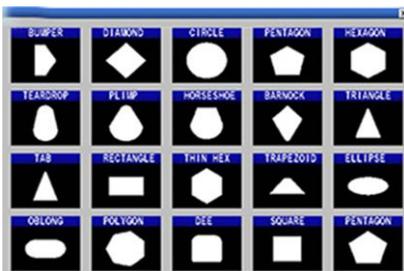
## The New Unison Corporation

Contact: sales@unisoncorp.com

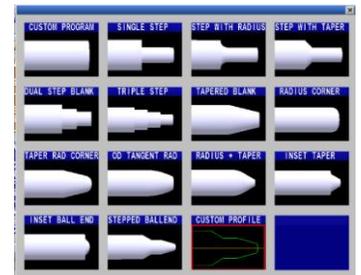
NEWS RELEASE

### FOR IMMEDIATE RELEASE:

**Ferndale, Michigan** – New Unison Corporation is pleased to announce the release of its new Model 1500 Punch/Profile Grinder. The Model 1500 features a heavy-duty polymer base which provides significant vibration dampening characteristics for excellent dimensional accuracy and finish of parts. The Model 1500 will grind round & non-round OD parts shapes using either a plunge or peel/profile grinding mode. An optional Probe is available to allow your operator to quickly and accurately measure parts while they are still loaded in the machine. The Probe Assembly eliminates the laborious task of using the dial test indicator to set-up each part before grinding.



Unison's latest software provides enhanced grinding capabilities allowing the Model 1500 to meet the most demanding grinding applications with the fastest cycle times. The rugged design of the Model 1500 along with its optional dressing system gives you the ability to true and dress high performance diamond and CBN wheels as well as aluminum oxide.



The Unison Motion Control utilizes a Windows 10™ Operating System along with Unison's software to monitor all critical machine functions and alerts the operator to any errors encountered during grinding. Error's are tracked and logged within the machine's Control to easily diagnose the problem. Designed with the machine operator in mind, Unison's "Geometral" software allows for quick customization of any program with minimal effort by just "filling-in-the-blanks".



The 1500 is equipped with highly reliable AC Digital Servo Motors and Drive Amplifiers which are backed a five year warranty from the date they are manufactured by Yaskawa. The Workhead features a high torque 29 Nm direct drive motor to maintain precise work piece positioning during grinding by incorporating a 20 bit high resolution encoder resulting in better part accuracy.

Recent design changes to the Model 1500 have made the system more ergonomic for the machine's operator. The new streamlined look integrates the control console into the upper enclosure reducing the machine's overall floor space requirements.

For additional information, contact our marketing Department at 248-544-9500, fax us 248-544-7646 or email us at sales@unisoncorp.com. We encourage you to visit our website at [www.unisoncorp.com](http://www.unisoncorp.com) to learn more about our precision grinding equipment.