

UNISON CORPORATION

NEWS RELEASE

THE NEW UNISON CORPORATION

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FOR IMMEDIATE RELEASE:

Ferndale, Michigan August 22, 2017 – Unison Corporation will be demonstrating its Model 2150™ CNC DedTru 3 Axis Centerless Grinding System in our Booth #1035 at Westec from September 12th to 14th, 2017 at the Los Angeles Convention Center. The Model 2150™ can be equipped with an optional Nachi 6 Axis Robot with 2 sets of gripper fingers for extremely fast loading and unloading of high volume parts which can significantly reduce cycle time (see picture at right).



The Model 2150™ utilizes Unison's proprietary software and control which allows your operator to customize centerless grinding, such as through feed, infeed & secondary operations, including plunge grinding, tapers and profile grinding of cylindrical parts with a range of diameters from 0.005" (.127mm) to 5" (127mm).

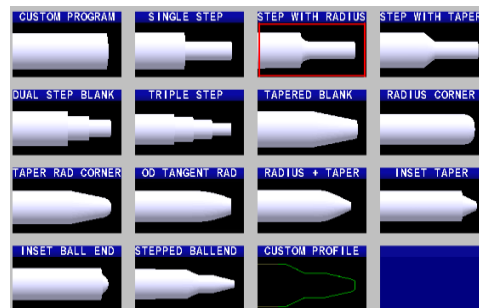
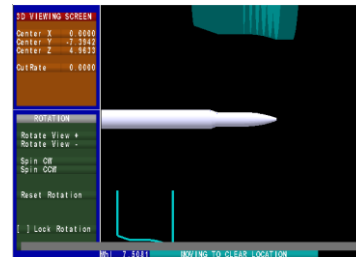
The Model 2150's™ control has the ability to store up to 10,000 different part programs in addition to 10,000 wheel programs which can be easily saved or recalled by the operator. The control station features a color flat panel touchscreen monitor and push button keypad conveniently mounted on a swivel at work level. Unison's EZ Software is simple to use and eliminates the need for your operator to understand traditional programming languages. Our modular software utilizes the latest computer technology to offer superior control of all machine functions. Unison's software can import .DXF files from CAD Software.

Blank Preparation Made Simple

The Model 2150™ is ideal for prepping blanks for use in the manufacture of precision cutting tools.

Standard software cycles include:

- Centerless Through Feed Grinding
- Centerless Plunge Grinding
- Multiple Step Centerless Plunge Grinding
- Profile Plunge Centerless Grinding
- Centerless OD Profile Grinding
- Centerless ID Grinding
- Centerless ID Profile Grinding
- Standard Surface Grinding
- Creep Feed Grinding



The Model 2150™ has the ability to dress grinding wheels in cycle with automatic size compensation for wheel wear after dress. Whether dressing a simple flat wheel or an intricate profile, dressing can be automatically executed during grind cycles as controlled by the machine's operator.

For additional information regarding the products of Unison, please contact our Marketing Department at (248) 544-9500; fax us at (248) 544-7646 or e-mail us at sales@unisoncorp.com.

Please click here to visit our website at www.unisoncorp.com.