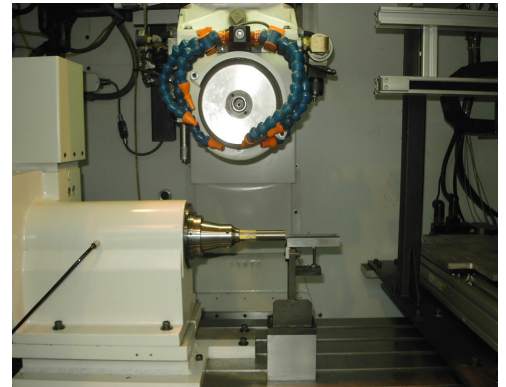


NEW UNISON CORPORATION

Model 9100 PULVERIZER BLADE REGRINDER



New Unison's Model 9100 Production Flute Grinder, when equipped with the optional fully automated loader, is an 8 axis turn-key grinder featuring an integrated 25 HP, direct drive, dual ended spindle with an operating range of 500 to 10,000 RPM.

The Model 9100 Five Axis CNC Grinder regrinds Pulverizer Blades at your factory thereby eliminating the costly expense of shipping them to a regrind facility. In addition, you can minimize the number of blades you maintain as spares since blades, up to 28 inches in diameter, can be quickly reground in-house

New Unison has incorporated state-of-the-art technology in the Model 9100's design which minimizes machine deflection when grinding.

The Model 9100 includes our latest in tool grinding software & runs on the Windows XP operating system. Our proprietary "Geometral"™ software allows the operator to quickly customize and/or modify tool geometry which is displayed in three dimensions (3D) on the machine's high-resolution, flat panel monitor.

The Model 9100 was designed to achieve five major goals

1. High consistent quality of finished product.
2. Fast machining and programming.
3. Extremely long life with minimal maintenance
4. Heavy-duty flute grinding
5. Lights-out operation with the optional Autoloader

Standard Machine Features

- ⇒ The grinding spindle features a direct drive 25 horsepower motor capable of speeds up to 10,000 RPM. This dual ended spindle is equipped with a positive air-purge on each side and is constructed with super precision, angular contact bearings.
- ⇒ Five year warranty on Yaskawa AC servomotors and drive amplifiers.
- ⇒ Automatic centralized lubrication system with automatic low-level lubrication detection
- ⇒ Multiple part lengths can be run in the same pallet
- ⇒ Supplied with a self-contained 93-gallon capacity coolant system or central coolant system hook-up.

If you have questions or would like a quote, contact any member of our Marketing Department at (248) 544-9500.



1601 Wanda Ferndale, MI 48220 Phone: 248-544-9500 Fax: 248-5444-7646
Website: www.newunison.com Email: sales@newunison.com

"UNISON = GRINDING SOLUTIONS"

DESIGNERS AND BUILDERS OF QUALITY EQUIPMENT