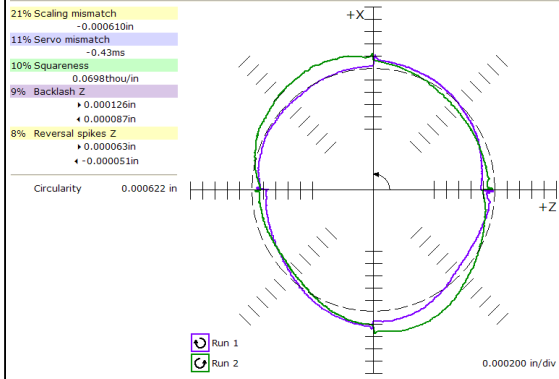


Ballbar diagnostics (%)
ZX 360deg Zin 20070807-112652

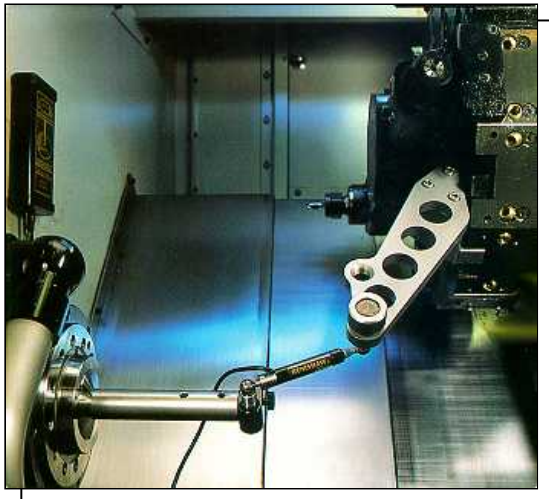
RENISHAW

Operator: PHLD Machine: LU300
Date: 2007-Aug-07 11:26:52 Instrument: QC10 ballbar



Ballbar: A gage consisting of two highly-spherical tooling balls and contains an accurate displacement transducer. This allows for accurate measurement of the change of length of the ballbar.

- Analyzes your machine's current performance from 360° ballbar tests
- Cuts out unnecessary downtime, increases productivity
- Accuracy checks
- ISO9000 compliance
- Capability assessment



The Robert E. Morris Company
910 Day Hill Road
Windsor, CT 06095

REMCO Total Preventive Maintenance & Ballbar Inspections

910 Day Hill Road

Windsor, CT 06095

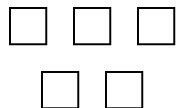
- Service (860) 687-3373
- Parts (860) 687-3372
- TPM (860) 687-3354
- Ballbar (860) 687-3373
- Fax (860) 687-3303

Morris
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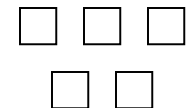
- Our Factory Trained Field Service Engineers are strategically located throughout the Northeast.
- Say “NO” to downtime and longer cycle times.
- Designed to keep your equipment working at optimum efficiency, our Total Preventive Maintenance Program protects the sizeable investment you’ve made.
- Our Engineers are experts at diagnosing problems before they happen.
- Engineers from The Robert E. Morris Company are pro-active. We’ll keep your electronics, motors, pumps, hydraulics, lubrication, axis movement, spindle, tool change functions and alignments all finely tuned. You’ll benefit by maintaining high levels of precision, repeatability and achieving longer machine life.



- You’ll gain an intimate knowledge of your machines. We review problem areas with you as service is being performed.
- We can usually acquire needed parts the next business day and make needed repairs. This will ensure your production and quality levels are at their highest while **avoiding costly downtime and higher repair costs.**
- Any repairs made as a result of our findings will be invoiced at a reduced rate when you sign up for this exclusive program.

Your CNC equipment is a sizeable investment. To generate the largest return possible, these machines must be producing at their utmost capability. A poorly maintained machine will produce longer cycle times; more scrap parts, and ultimately, **DOWN TIME!**

The best way to ensure the highest returns on your investment is **Regular Maintenance!** Just changing the oils and filters is not enough to keep productivity at its highest levels.



Once the **Total Preventive Maintenance** is completed you will receive an in-depth report and our recommendations as to how to achieve higher quality productivity. The documentation goes above and beyond any requirements needed for ISO 9001 certification. We will also assist in any way we can during the certification process.

