

## Precision Spindles

For **ASTEC<sup>®</sup>**, **D70** and **D70 LTX Uniformity** machines.

Micro-Poise offers two methods of replacing your existing driven spindle assembly:

- A. New assembly may be purchased for ASTEC, D70 or D70 LTX Uniformity machines.
- B. We will repair your existing spindle assembly at our facilities, after a thorough inspection.



*Worn D70 Spindle & Rim Adapter in need of repair or replacement*

Micro-Poise Uniformity machines are rugged and designed to last for years of service. However, over time, any machine may experience age related wear and require maintenance.

**Does your machine exhibit any of the following symptoms?**

- Have repeatability results become unreliable?
- Is oxidation affecting the machine's Runout specification?
- Is it a challenge to pass daily master tire tests?
- Is the spindle wobbling?
- Does the spindle sound like it is grinding?
- Any visible scratches or dents on the spindle?
- Is there a constant vibration when the machine is in use?

Any of these symptoms may indicate that the spindle requires maintenance repair or replacement. All are indicators of a worn spindle assembly. Worn spindle assemblies decrease accuracy and repeatability which can result in poor quality inspection, costing valuable product or warranty claims.

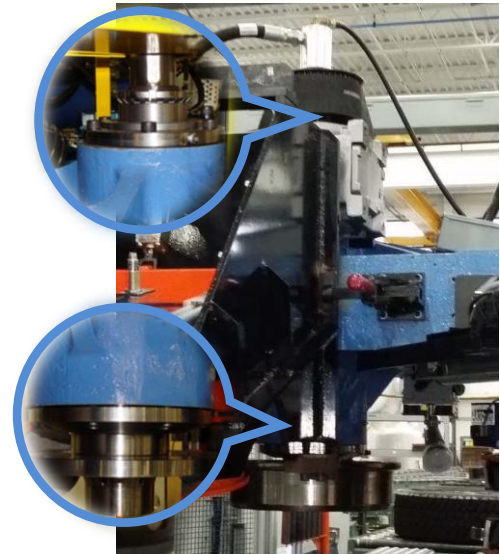
Micro-Poise Measurement Systems, LLC maintains an inventory of precision spindles to quickly get production up and running. Micro-Poise stocks a large selection of such items as replacement kits. Replacement kits save both time and money by purchasing a full assembly.

### Micro-Poise Measurement Systems, LLC

For more than 90 years, Micro-Poise has been supplying innovative solutions that put us on the leading edge of final finish tire testing technology. Contact us today to see why *The World is Turning to Micro-Poise* for all of their final finish tire testing needs.

Repair or Replace that worn Spindle Assembly today.

Machine Type	New Spindle Kit Number
ASTEC	890-7817-00
D70, D70LT, D70SE	KIT-512-4440-00
D70LTX, D70LTW	KIT-00-00045



*D70 Spindle Assembly*



*ASTEC Lower Spindle Assembly*

### Why purchase a new assembly?

To minimize downtime and quickly get you back into production, we will ship a new, pre-assembled spindle assembly, complete with bearings. Once the kit arrives in your plant, simply replace your old unit with the new spindle assembly. This will save you from lengthy repairs and have you back up and operating quickly and efficiently.

### Why repair your existing assembly?

If you have time and flexibility, it may prove cost friendly to send Micro-Poise your existing assembly. Micro-Poise will inspect your assembly and rework or replace the necessary items to have you operating within specifications.

### Ask about our accessories, upgrades and services.

- Lower Fixed & Manual AAWC Assemblies
- Spindle Drive Upgrade
- Expert Installation
- Complimentary products including encoder, belts, spindle nose adapter, and precision rims.

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