

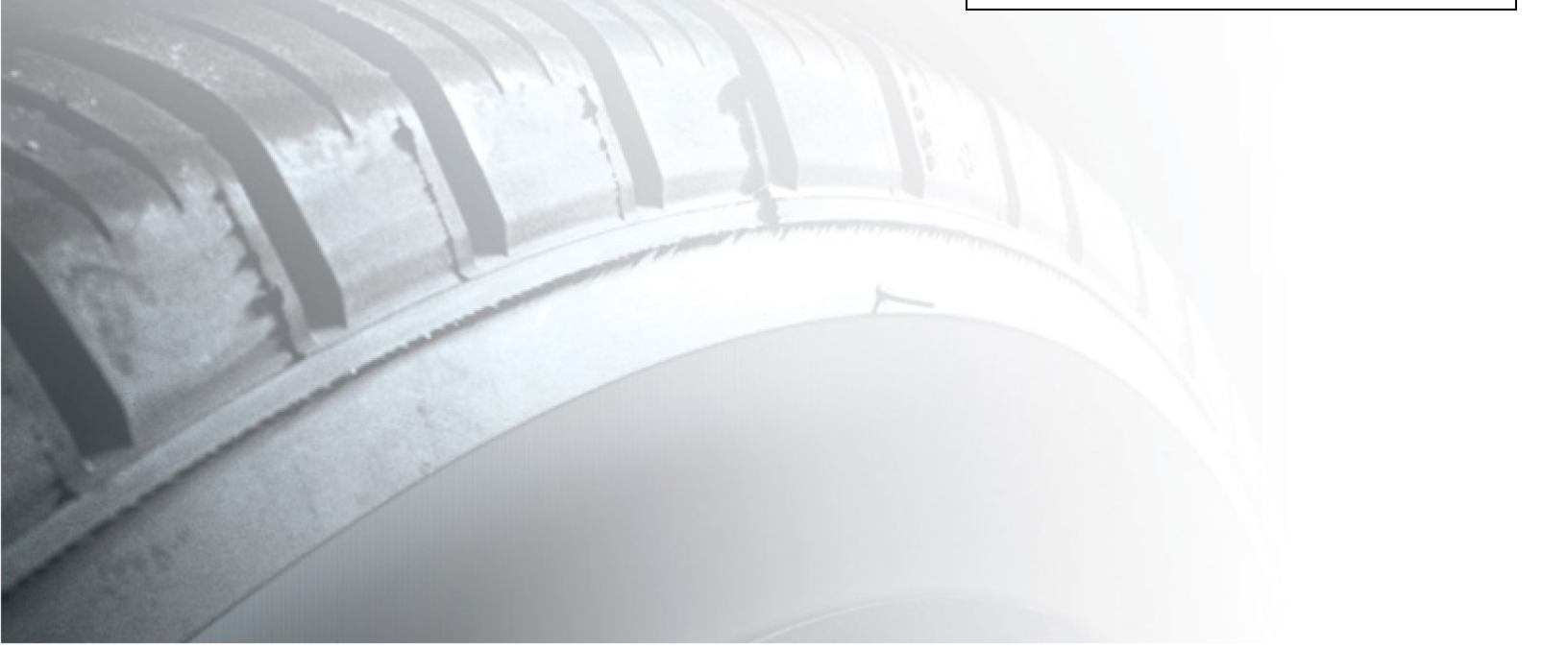
## Automatic Loadwheel Cleaner

### For Model D70, LTX and ASTEC<sup>®</sup> Tire Uniformity Machines

Rubber build-up on your tire uniformity machine loadwheel can cause repeatability problems due to the dirt build-up on the loadwheel surface. Heavy build-up can also change the surface texture of the loadwheel causing the tire to react differently to the surface of the loadwheel. Micro-Poise Measurement Systems LLC holds all of its loadwheel specifications to 0.0006" T.I.R. Build-up on your machine's loadwheel defeats the purpose of this tight specification, and results in decreased tire measurement accuracy.

The solution to this problem is Micro-Poise's patented Automatic Loadwheel Cleaner. This unit prevents the build-up of dirt and rubber on the surface of the loadwheel by applying a rotating power brush at customer selected intervals.

- Prevents dirt and rubber build-up on loadwheel to maintain machine accuracy.
- Fully adjustable cleaning cycle interval.
- Cleaning brush assembly retracts when not in use – no interference with normal machine operation.



## Automatic Loadwheel Cleaner

### Operation

The Automatic Loadwheel Cleaner operates when the loadwheel is retracted, and after a test cycle is complete. The spiral design stainless steel brush scrubs the surface and maintains the rotation of the loadwheel during the cleaning cycle. Brush pressure is maintained by a spring which is adjustable from 5 to 50 lbs. of pressure.

Motor power comes from the spindle reversing starter to insure that the cleaner operates in the proper direction. The number of tires between cleaning cycles, as well as the length of the cleaning cycle itself is user defined. Since the loadwheel cleaner is retracted when not in use, it in no way interferes with normal machine operation.

### Electrical Specifications

Standard voltage: 380-460VAC, 3 phase, 50-60Hz Motor 110-250VAC, 50-60Hz Control

**Replacement Brushes are available - Order by part number through CSDsales.**

<u>Part Number</u>	<u>Replacement Brush size</u>
512-3299-00-04	8" Replacement Brush
512-3299-00-03	10" Replacement Brush
512-3299-00-01	11" Replacement Brush
512-3299-00-02	13" Replacement Brush
512-6452-00	16" Replacement Brush



MP USA  
Tel.: +1 330-541-9100  
Fax: +1 330-541-9111  
Email: [micropoise.cdsales@ametek.com](mailto:micropoise.cdsales@ametek.com)

MP Europe  
Tel.: +49-451-89096-0  
Fax: +49-451-89096-24

MP Korea  
Tel.: +82-31-888-5259  
Fax: +82-31-888-5228  
Website: [www.micropoise.com](http://www.micropoise.com)

MP China  
Tel.: +86-20-8384-0122  
Fax: +86-20-8384-0123