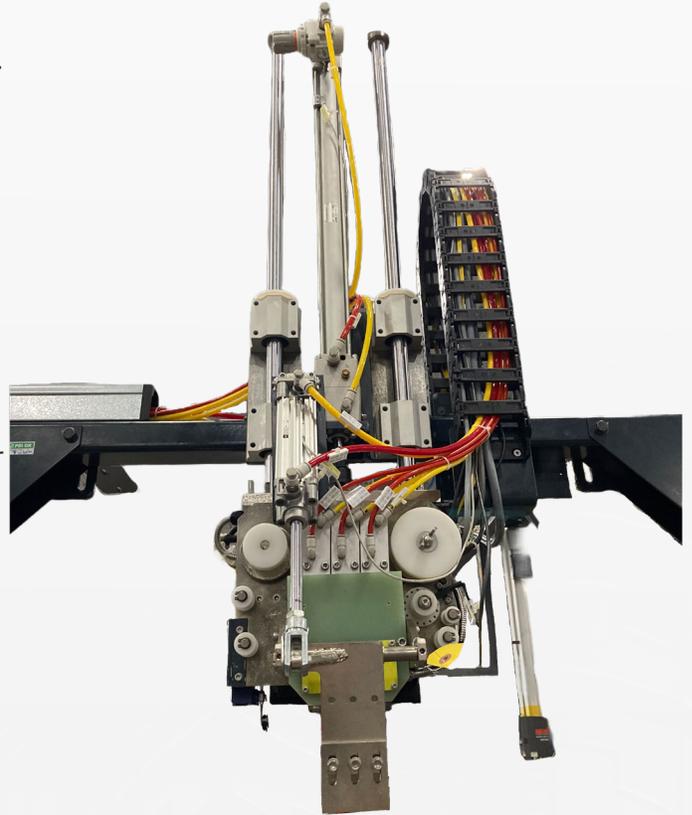




## AkroMARK™

AkroMARK™ is a hot stamp marker for tire marking associated with uniformity or dynamic balance tests. Tire marks are for tire grades, high or low points of radial force, or other specific measurements.

- AkroMARK™ can be installed on existing ASTEC<sup>®</sup> or AkroDYNE<sup>®</sup> exit stations
- Using a Micro-Poise<sup>®</sup> marking station yields no increase in test machine cycle time.
- The AkroMARK™ design allows it to operate with all tire sizes processed by the ASTEC<sup>®</sup> or the AkroDYNE<sup>®</sup> machines.
- The unit may be installed individually (upper or lower marking capability) or as a pair of markers on the same exit station.



AkroMARK™ Upper Assembly

### The Tire Marking Process

AkroMARK operation is sequential and generally described as follows:

- The tire is angularly positioned by the preceding testing machine
- The tire type measurement information is sent directly from the machine to the marker
- The tire is positioned to the proper radial position by the exit station conveyor
- The marker head angle adjusts to maintain the sidewall contact
- The marker head moves to the tire. The marker support shoe clamps against the inside of the tire sidewall, providing a firm, flat contact area for the mark
- A heated marker pin presses a ribbon of hot stamp foil against the tire sidewall, transferring the mark. The marker moves away from the tire, and the tire leaves the exit station



## AkroMARK™ Features

AkroMARK™ is fully adjustable to meet your tire marking requirements. The tire marking assembly features a 3-pin selectable hot stamp marker. Micro-Poise<sup>®</sup> offers the marker as either a single or double unit for upper and lower marking requirements. The upper and lower marker orientations support a 3-pin selectable hot stamp marking.

Designed for installation on a Micro-Poise<sup>®</sup> exit station

- Does not add tire testing cycle when marking

Standard marks include:

- 10 mm diameter solid circle
- 10 mm diameter donut

Standard colors include:

- Red, Yellow, White or Green ribbons

Optional marks are available and include:

- "X" cross hatch marks
- Other shapes and colors may be available; please contact us for additional information



AkroMARK™ Lower Assembly

With more than 100 years of innovation behind us,  
we continue pushing leading-edge tire measurement systems forward.  
Micro-Poise<sup>®</sup>. Better by every measure.

AkroMARK: 7/2023

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