

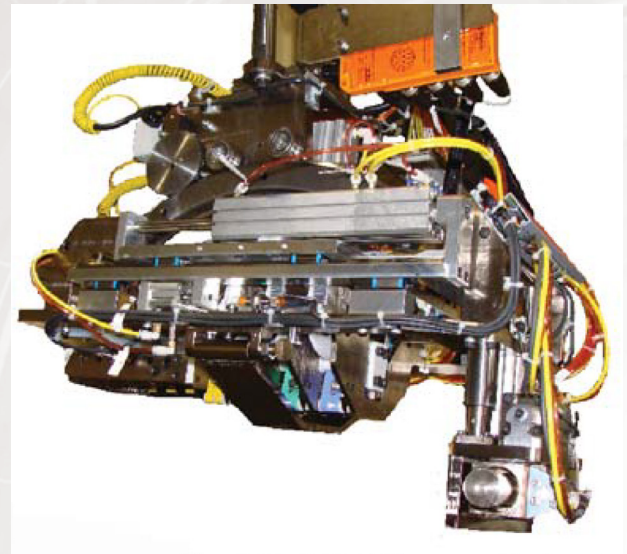
## AkroMARK PLUS<sup>™</sup> with ORIENT

AkroMARK PLUS<sup>™</sup> is available with Tire Orientation. This key feature enables the tire to be rotated directly on the tire marking station, orienting the tire to be marked at specific locations. Marking is done for both upper and lower planes and for multiple marks on either plane.

**AkroMARK PLUS<sup>™</sup> with Orient is designed to operate with all tire sizes tested by ASTEC<sup>®</sup> PLUS, ASTEC<sup>®</sup> FX, AkroDYNE<sup>®</sup>, AkroDYNE<sup>®</sup> FX, Modular Tire Measurement Systems or other final finish machines.**

### Key Orient Features:

- Designed to be the most versatile and efficient hot stamp marking system available for tire manufacturers.
- The AkroMARK PLUS<sup>™</sup> with Orient is an exclusive feature of the Micro-Poise<sup>®</sup> Modular Tire Measurement System (MTMS).
- By installing AkroMARK PLUS<sup>™</sup> with Orient at the end of an MTMS line, tire manufacturers require only one marking system to support tire uniformity and dynamic balance marking requirements.
- Uses the AkroMARK PLUS<sup>™</sup> hot stamp marking system, Micro-Poise<sup>®</sup>'s multi-color, multi-pin hot stamp marking system.



AkroMARK PLUS<sup>™</sup> assembly head

### Stand alone marking station:

- Can operate as a stand-alone tire marking station when paired with a tire handler and barcode reader. As a free standing hot stamp marking system, the AkroMARK PLUS<sup>™</sup> with Orient can be used whenever tire marking is required.

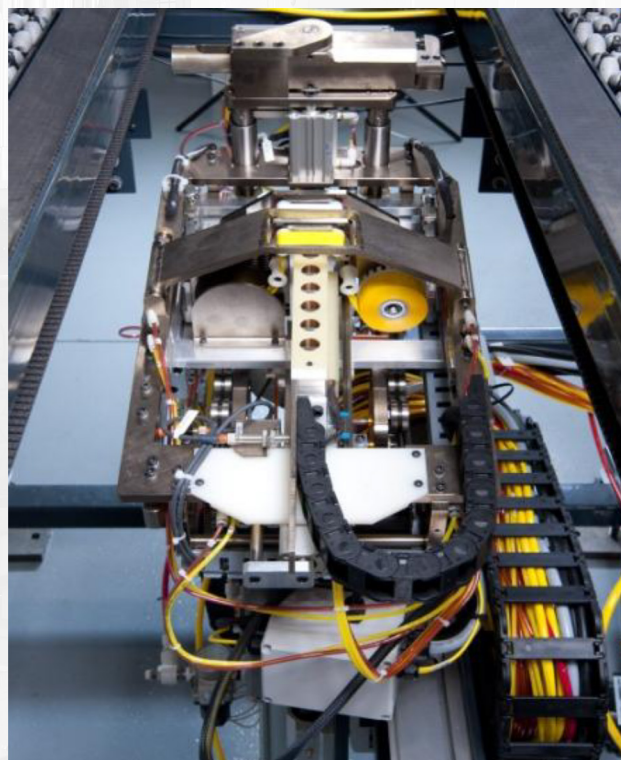
## AkroMARK PLUS™ Key Features & Benefits:

The AkroMARK PLUS™ with Orient utilizes the AkroMARK PLUS™ hot stammarking system. Key features of this marking system make it the most versatile and flexible system available.

- **Provides 1 x 2 Matrix mark**, allowing for two marks on the tire sidewall at one angular location.
- The unit has a **support shoe** and **automatic head-angle adjustment**. These components give AkroMARK PLUS™ the flexibility to work with different tire sidewall profiles.
- The marker head assemblies are available in **upper** and/or **lower** tire marking configurations.
- **QUICK MAINTENANCE** is designed into the unique print head. The independent cartridge system is designed with quick change capability and yields less downtime for tape replacements. Individual tape advancement provides longer tape life per color.
- Designed to meet the Modular Tire Measurement System (MTMS) final finish marking requirements, AkroMARK PLUS™ with Orient yields **NO CYCLE TIME INCREASE** when installed with a MTMS or MTMS FX final finish line.
- The **AkroMARK PLUS™ with Orient** provides combined uniformity and balance marking, each at an angular location. All marks are determined by the uniformity and dynamic balance testing stations working with the hot stamp marking system.
- Up to **SIX PINS** with varying shapes and up to **FOUR COLORS** in tape cartridges provide the flexibility needed to select multiple combinations of colors and marks when grading tires.



Upper Marking assembly with Orient features



Lower Marking assembly

When you have a company with 100 years of innovative work behind you,  
you have a measurement system that puts the leading edge of tire finishing technology in front of you.  
Micro-Poise®. *Better by every measure.*

**MicroPoise**®  
MEASUREMENT SYSTEMS

**AMETEK**®

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