



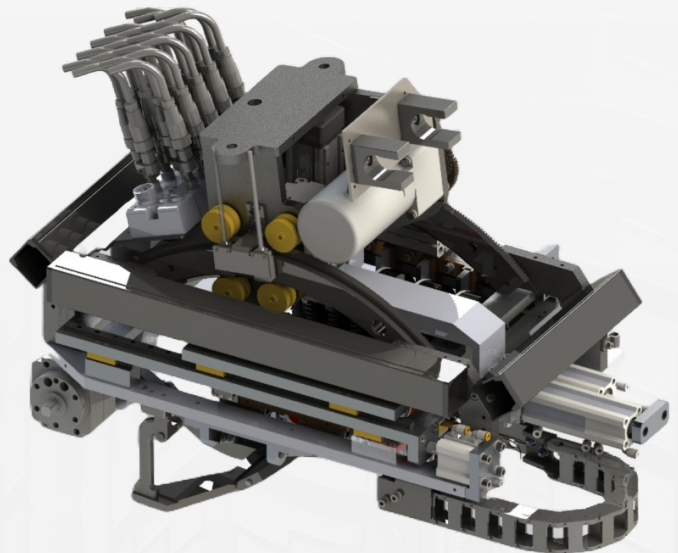
AkroMARK™ DUO

For ASTEC® Uniformity, AkroDYNE® Dynamic Balance, and AkroDYNE® Truck Dynamic Balance, and Integrated Tire Measurement System (ITMS)

AkroMARK™ DUO is the industry's first marker to offer LTA and Hot Stamp marking capability within a single marking head. Users can either have a dual LTA and Hot Stamp system, Hot Stamp only, or LTA only marker configuration. The AkroMARK™ DUO can mark various tires ranging from low-profile passenger tires to truck tires based on grades determined by tire uniformity, dynamic balance, and geometry final finish testing equipment.

Key Processes

- Marks may be used to identify tire grade, high or low points of radial force variation, or other specific measurements.
- Up to six marking shapes and up to four colors, between hot stamp and LTA allows for multiple combinations of colors and marks when grading tires.
- Quick maintenance, improved ergonomics and unmatched flexibility
- AkroMARK™ DUO can retrofit and integrate with other manufacturers' marking system.



AkroMARK™ DUO Top View



AkroMARK™ DUO Features

Micro-Poise® Benefits:

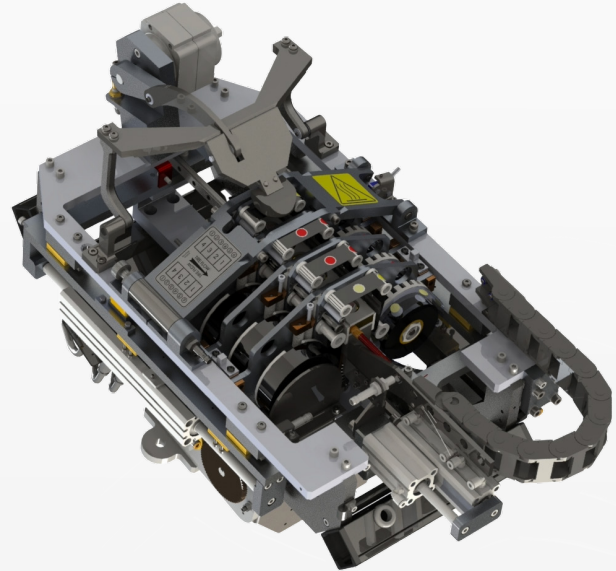
- Does not add tire testing cycle time when marking
- Improved ergonomics
- Quick and easy cassette exchange
- Unmatched flexibility
- Reduced wear

Independent Cassettes System

- Designed-in quick change capability yields less downtime for cassette exchanges

Flexibility of Design

- Able to change from a 4 color LTA marker to a 4 color Hot Stamp marker by only changing cassettes
- Mix and match up to 4 different cassettes per marking head
- Standard colors of LTA and Hot Stamp cassettes: red, yellow, white, blue, green
- Standard pins with color selection provide for up to 256 combinations
- Custom marking pins and alternate color cassettes are available



AkroMARK™ DUO Bottom View

Enhanced Pin Capabilities:

- Simplified pin changing
 - * Quick and easy clamp collar to release and install new pin
- Marker tip swivels to match contour of tire
- Enhanced heat transfer to pins
 - * Due to retracted tip on heated block
 - * Overall reduced heat mass
- Reduces misidentified tires



Empty Cassette and LTA dots

With more than 105 years of innovation behind us,
we continue pushing leading-edge tire measurement systems forward.
Micro-Poise®. Better by every measure.

AkroMARK DUO: 2/2024

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