

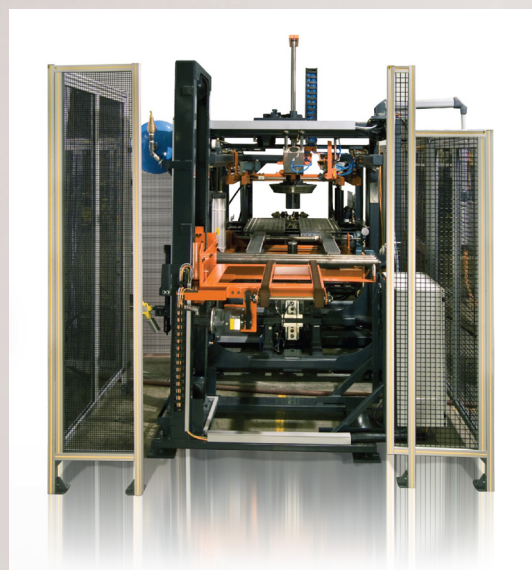


Modular Tire Measurement System

The Modular Tire Measurement System (MTMS) combines uniformity, dynamic balance and geometry testing into a single, in-line, final finish inspection system.

Key Features and Benefits:

- The system **delivers high value**, reducing the number of components required and optimizes the use of precious floor space.
- **Maximized Throughput.** Optimizes tire testing cycle time and manpower cost. Cycle time is approximately equivalent between the uniformity and dynamic balance measurement tests.
- All your **important measurement information** is available in a single measurement and grading overview screen.
- Highly **graphical and intuitive** operator interfaces.
- **Flexibility** to meet your balance, uniformity and geometry tire marking requirements all at one station.
- Single mark station at end of line **eliminates a mark station** after the ASTEC® PLUS and can also eliminate a second lube station.

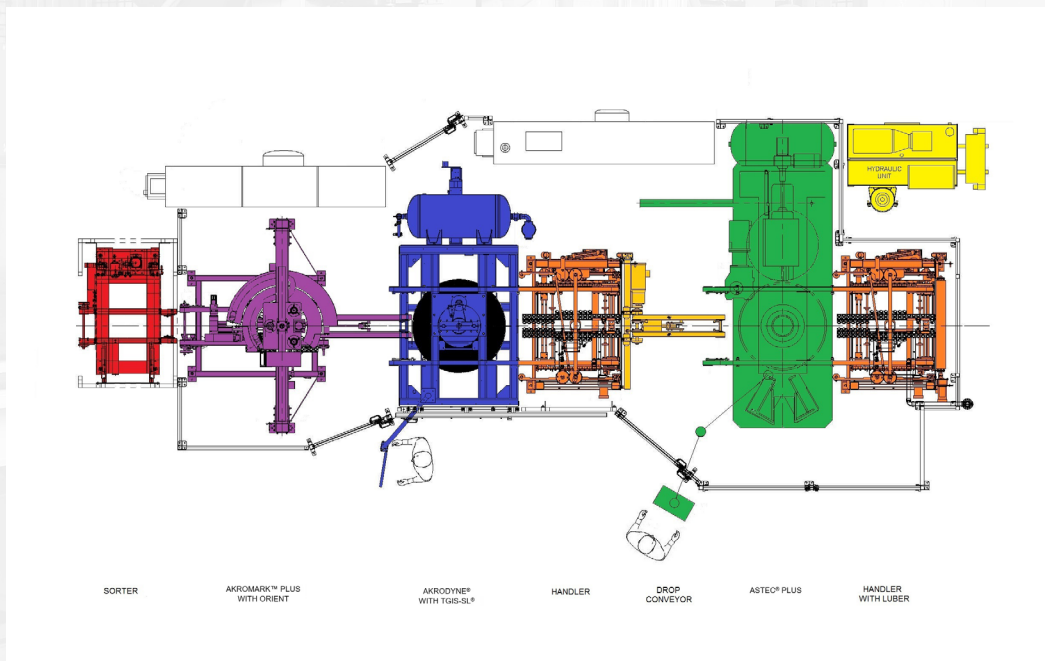


Options of MTMS Include:

Since the system is modular, various configurations are available depending on customer-specific requirements. Additional details and features of the test stations and modules comprising the **MTMS** can be found in their respective stand-alone machine product descriptions.

Below is an example of the most efficient configuration of the **MTMS**.

1. Handling/Luber Station
2. Barcode Reader System
3. ASTEC® PLUS
4. Center and/or Shoulder Grinders
5. Handler without Luber
6. AkroDYNE®
7. TGIS-SL® Geometry System
8. Mark Orient Station with upper and lower AkroMARK™ Plus Hot Stamp Markers
9. Elevator Sorter Station



MTMS LAYOUT

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®

www.micropoise.com

MP USA
Tel: +1-330-541-9100
Fax: +1-330-541-9111

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

MP Korea
Tel: +82-31-888-5259
Fax: +82-31-888-5228

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

MP India
Tel: +91-22-6196-8241
Fax: +91-22-2836-3613