

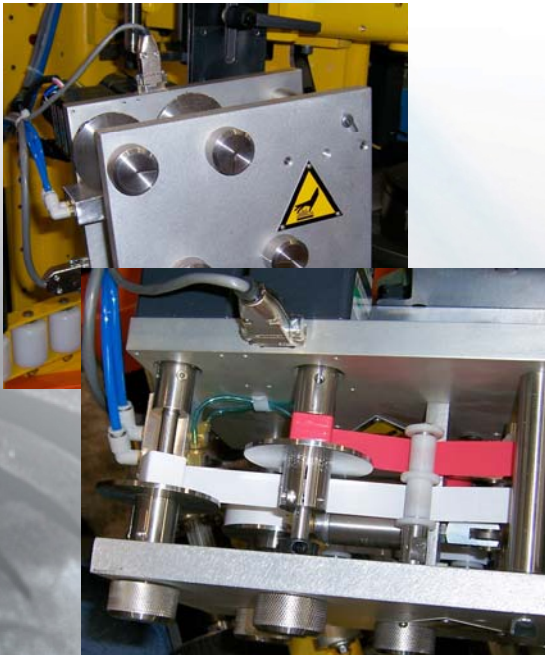
HOT STAMP MARKER KIT

TWO PIN, DUAL DRIVE, HOT STAMP MARKER

For Models D90, FD90, AIT, AkroDYNE[®] and
ASTECC[®] Tire Testing Machinery

A Two-Pin, Dual Drive, Hot Stamp Marker is available in kit form and is easily retrofitted to all Micro-Poise tire testing machines. This marker is designed to be compact for use within the machinery frame and efficient in its use of marking foil. This system is available for upper orientation only.

The kit includes the pre-assembled marker unit, mounting brackets, actuator cylinders, adjuster locks, spare cassette with marking foil, temperature control box with mounting bracket and cable, electrical box with test actuation switches, pneumatic components with mounting bracket and installation instructions provided.



**TWO PIN, DUAL DRIVE,
HOT STAMP MARKER**

Features and Benefits:

- Meets OEM requirements for mark quality.
- Removable tape cassettes, for easy foil changes.
- Independent foil advance mechanism, reduces wasted foil.
- Low maintenance, non-clogging design provides up to 8000 marks per foil roll.
- Supports grade marking and high point/conicity polarity marking with both upper and lower marker configuration.
- Micro-Poise Technicians available to assist with your field installation.

Marker Kit Features

➤ Fully Adjustable

The Hot Stamp Marker is manually adjustable for batch feeding in the radial and axial direction, as well as for tire tilt, allowing for a high level of flexibility.

➤ Versatile

An upper configuration is available for grade marking as well as high point/conicity polarity marking. The unit supports 10mm and 13mm marking head pins using removable marking foil cassettes in 5 standard colors (red, yellow, green, white & blue). Custom colors are available upon request.

➤ Everything is Included

The kit includes the pre-assembled marker unit, mounting brackets, actuator cylinders, adjuster locks, spare cassettes with marking foil, temperature control box with mounting bracket and cable, electrical box with test actuation switches, pneumatic components with mount bracket and installation instructions provided.

➤ Machine Prerequisites

The machine must be equipped with a spindle controller that is capable of stopping and indexing the high point of the tire. Lower marker configuration requires the machine to be equipped or retrofitted with a center conveyor with lower hot stamp marker opening.



Temperature Control Box

Specifications

Power Requirements:

120/240 VAC, 50/60 Hz

PLC Controller:

Requires 6 inputs & 3 outputs

Marking Head Pin Diameter:

10mm or 13mm

Marker Tilt Angle Range:

+/-15°

Marking Tape Width:

20mm

Marking Time per Tire:

1 to 2 seconds

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