

103hsm+ Labeler

Modular 20" Unwind/Rewind Label Applicator

High Performance - Reliable - Cost Effective

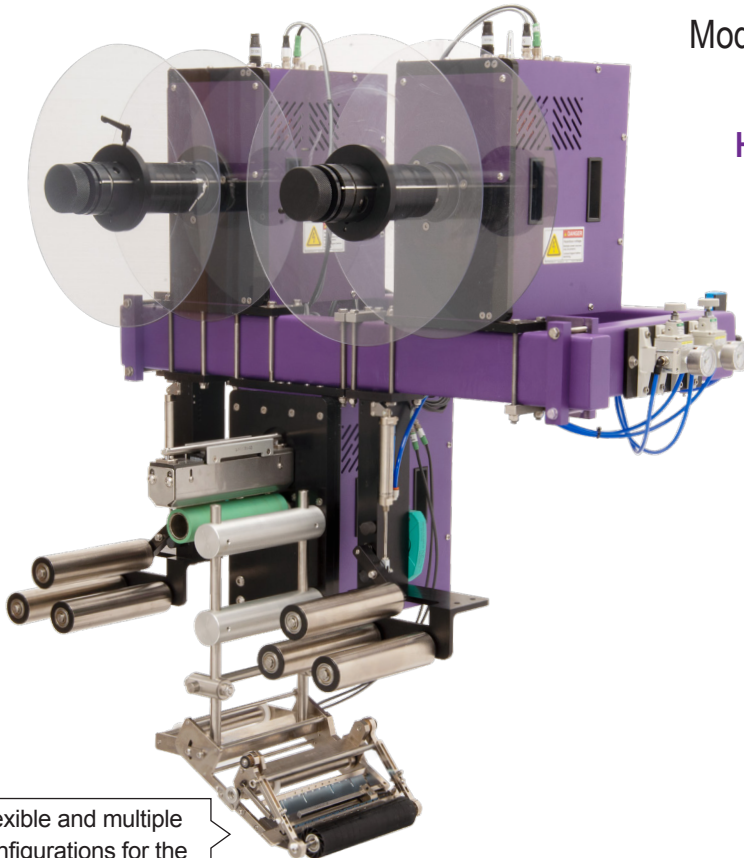
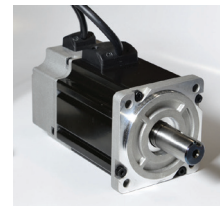
1 Customizable computer controls with separate enclosed on-board panel



All-in-one self-contained electronics software platform is flexible to run many different types of applications.

2 3 Brushless Servo Motors

Powered by three independent brushless servo motors for repeatable accuracy. A motor upgrade is available depending on the application.



Flexible and multiple configurations for the Labeler assembly are available



Optional Remote Control panel available

103hsm+ Label Applicator

Features

- Equipped with three independently powered, synchronized 3-axis servo drive motors for unwind and rewind.
- Equipped with Air Pel pneumatic actuators for micro-tension control.
- Designed for flexibility. Stand-alone or integrate with existing production lines.
- Highly adaptable software package integrates multiple sensor triggers to achieve accurate label placement at high speeds. Label detection and variable speed correction available with Accutipping.
- Small compact design is versatile to handle up to a 20" diameter roll of labels; 4" or 8" wide standard or maximum.

Industries:

- Pharma/Medical
- Food
- Cosmetics
- Packaging
- Financial
- Printing
- Robotics

Common equipment that the labeler can be integrated into:

- Extended Content Labeling
- Direct Mail Tabbing
- Gap-less Magnet Application
- Gift Card Applications
- High Speed Web

Applications

- Adhere labels to packaging, cartons, folders and more.

Technical Data: 103hsm+ Label Applicator

Equipment Specifications

Typical Height	1155mm (45.5")
Typical Length	1000mm (39.4")
Typical Width	819.4mm (32.3")
Maximum Speed**	200 meters per minute
Power Requirements	110/220V 50-60Hz 6A
Operating Temp.*	10°-35°C (50°-95°F)
Weight Ranges	Less than 250 lbs.

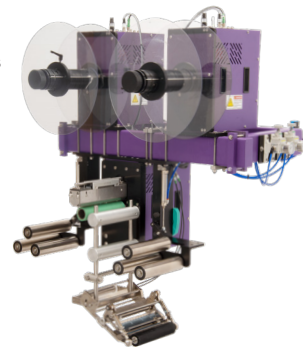
*All MFT Automation equipment can be designed to meet your specific production requirements. Please contact one of our experienced Application Engineers to discuss many solution options available to you.

**Subject to product review

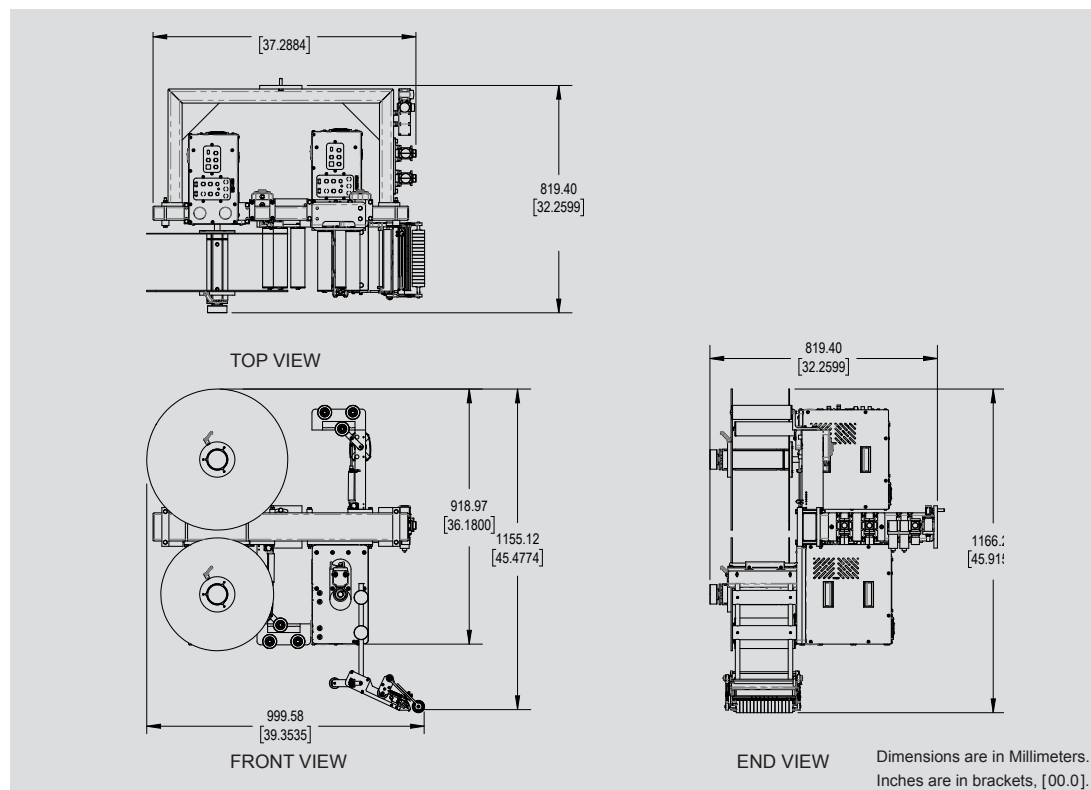
Label Specifications

Minimum Size	10mm† (W) x 10mm (L)
Maximum Size 4 inch width*	100mm (W) x 1000mm (L)
Maximum Size 8 inch width*	203mm (W) x 1000mm (L)

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Standard Dimensional Drawing



All specifications are subject to change without notice.

Technical Support Services



Our dedicated team of experienced Technicians and Application Engineers have the proper training and necessary credentials to answer any questions and offer system solution recommendations for your project needs.

For Technical Assistance, call 651-407-3100, select option 2.

MFT Automation provides high performance friction feeding and labeling solutions throughout the world. With state-of-the-art control technology and robust mechanics, our products feed and label more quickly and accurately to provide customers with a greater value of return. All feeders, labelers and accessories can easily be integrated with other machines to provide a total system solution for any application.



www.mftautomation.com

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