



MFLEX™ HUGGER BELT PRESSURE-SENSITIVE LABEL APPLICATOR SYSTEM



Engineered for Modularity and Flexibility

MFlex Hugger Belt is a labeling system that uses hugger belts to move the product to be labeled through the label application section of the machine. This allows for many types of packages to be labeled, especially when other conveyor designs make it difficult to apply the label in the required location on the package.

The MFlex Hugger Belt can be configured with either one or two labeling heads, making it ideal to label either or both sides of the product, as well as having the ability to apply a c-wrap label that spans two sides.

The twin hugger belt product control module is simple to adjust for different package sizes, making changeover quick and efficient.

FEATURES AND BENEFITS

- Closed-loop electric servo system to ensure maximum synchronization and control
- Singular full color touch-screen HMI provides fast access to any adjustments as well as full diagnostics for maintenance.
- Built on a welded stainless steel frame, using non-corrosive components that feature IP65 protection.
- · Modular components for maximum serviceability.
- Tool-free design for easy and fast adjustments.
- Compact high-powered brushless DC conveyor and product handling motors.
- Zero downtime option featuring redundant labeling heads for continuous labeling production.

COMMON APPLICATIONS









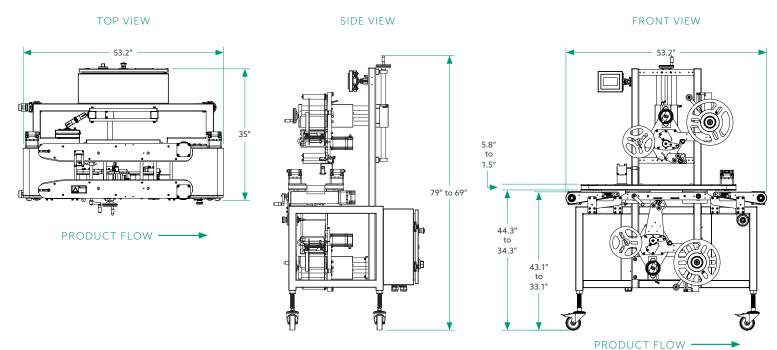


STANDARD PRODUCT SPECIFICATIONS

Label Supply	12" Diameter / 3" Core		
Label Size	Min: 1" x 2" Feed	Max: 5" x 10" Feed Max: 5" x 24" Feed*	Co
Product Size	4" to 12" Wide	2" to 24" Long	
Operation	Closed-loop Electric Servo		

Electrical	120V AC @ 6A, 60Hz	
Conveyor Speed	Variable up to 125ft per minute	
Conveyor	Stainless Steel, Aluminum, UHMW	
IP Rating	IP65 Wet/Damp Environment	

CONFIGURATION



SYSTEM OPTIONS

- 16" (407mm) OD Label Supply
- · Increased Label Width
- Low Label Supply Warning with Auto Shut-Off Feature and Beacon light
- · Different Supply Voltage
- · Clear Label Sensor Package
- · Additional Conveyor Width
- · Additional Conveyor Length
- · Adjustable Hugger Belt Height
- · Adjustable Feet
- · Higher Speed



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^{*}Maximum c-wrap application label size (Top labeling head only).