



MFLEX™ FRONT & BACK PRESSURE-SENSITIVE LABEL APPLICATOR SYSTEM



Engineered for Modularity and Flexibility

Building on the many years of experience and engineering expertise within ProMach Labeling & Coding, the MFlex is a completely new, modular, and flexible pressure-sensitive labeling system.

Composed of dual labeling applicators and integrated product handling, the MFlex Front & Back labeler is designed to label square, rectangular, oval, and other front and back labeling applications with precision and speed.

The conveyor, infeed spacing device, product aligner, and top hold belt are all perfectly electronically synchronized to ensure accurate labeling, even when the line speed varies.

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







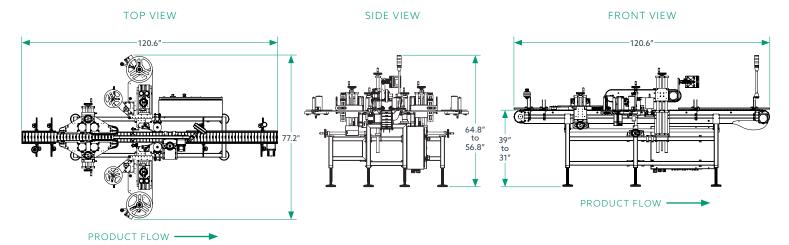


STANDARD PRODUCT SPECIFICATIONS

Label Supply	12" Diameter / 3" Core	
Label Size	Min: 1" x 1.5" Feed	Max: 5" x 5" Feed
Product Size	Min: 1" L x 1" W x 1.5" T	Max: 9" L x 6" W x 14" T
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" OD Label Supply
- · Increased Label Width
- Low Label Supply Warning with Auto Shut-Off Feature and Beacon light
- · Alternative Supply Voltages

- · Clear Label Sensor Package
- · Additional Conveyor Width
- · Additional Conveyor Length
- · Adjustable Feet

- · Higher Speed
- · Wrap Station for Round Containers
- · Dual Wheel and Twin Belt Spacing
- Product Alignment Device



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