



DISTRIBUTED BY

DARTRONICS, INC.

PACKAGING AUTOMATION SPECIALISTS

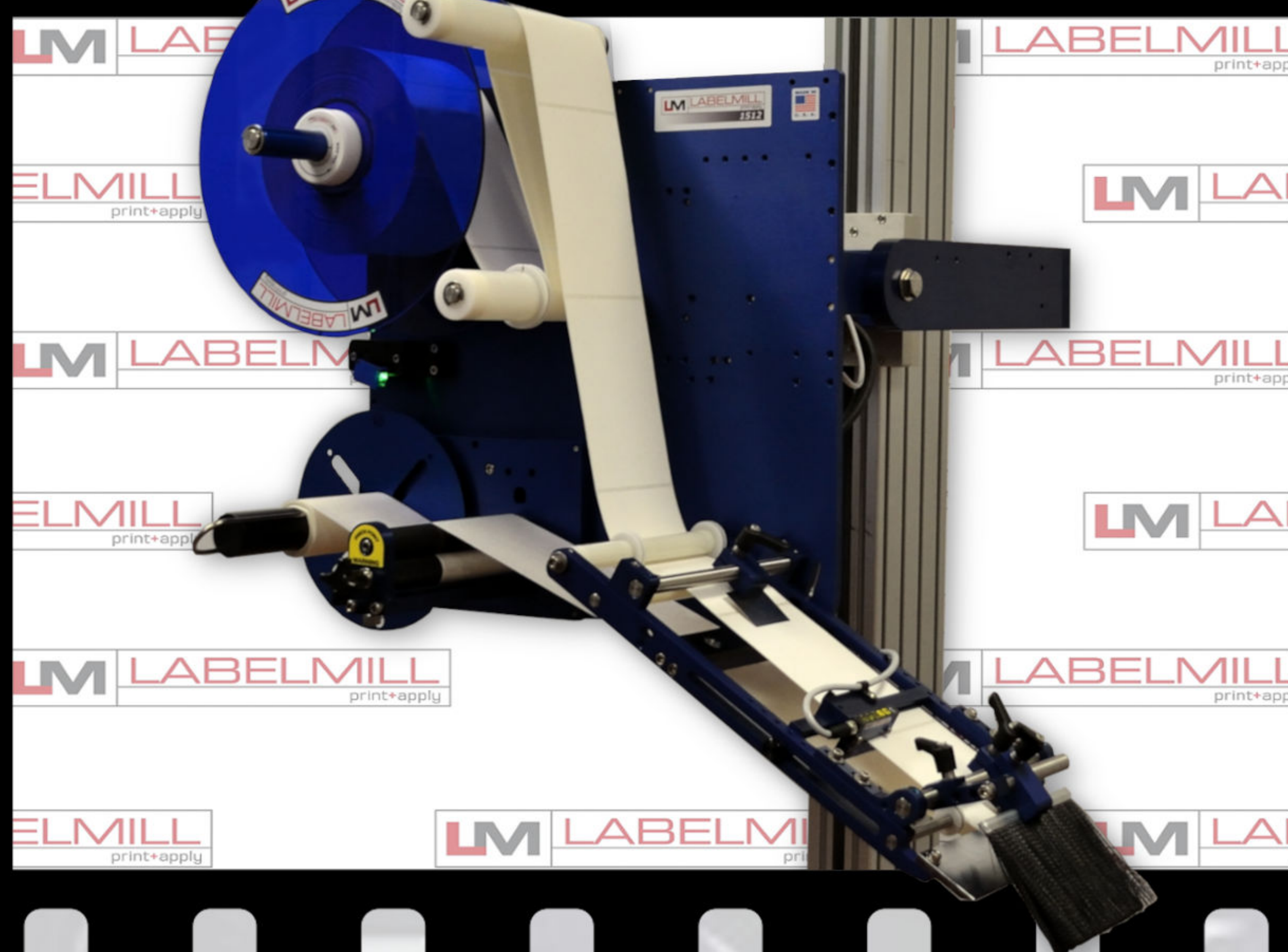
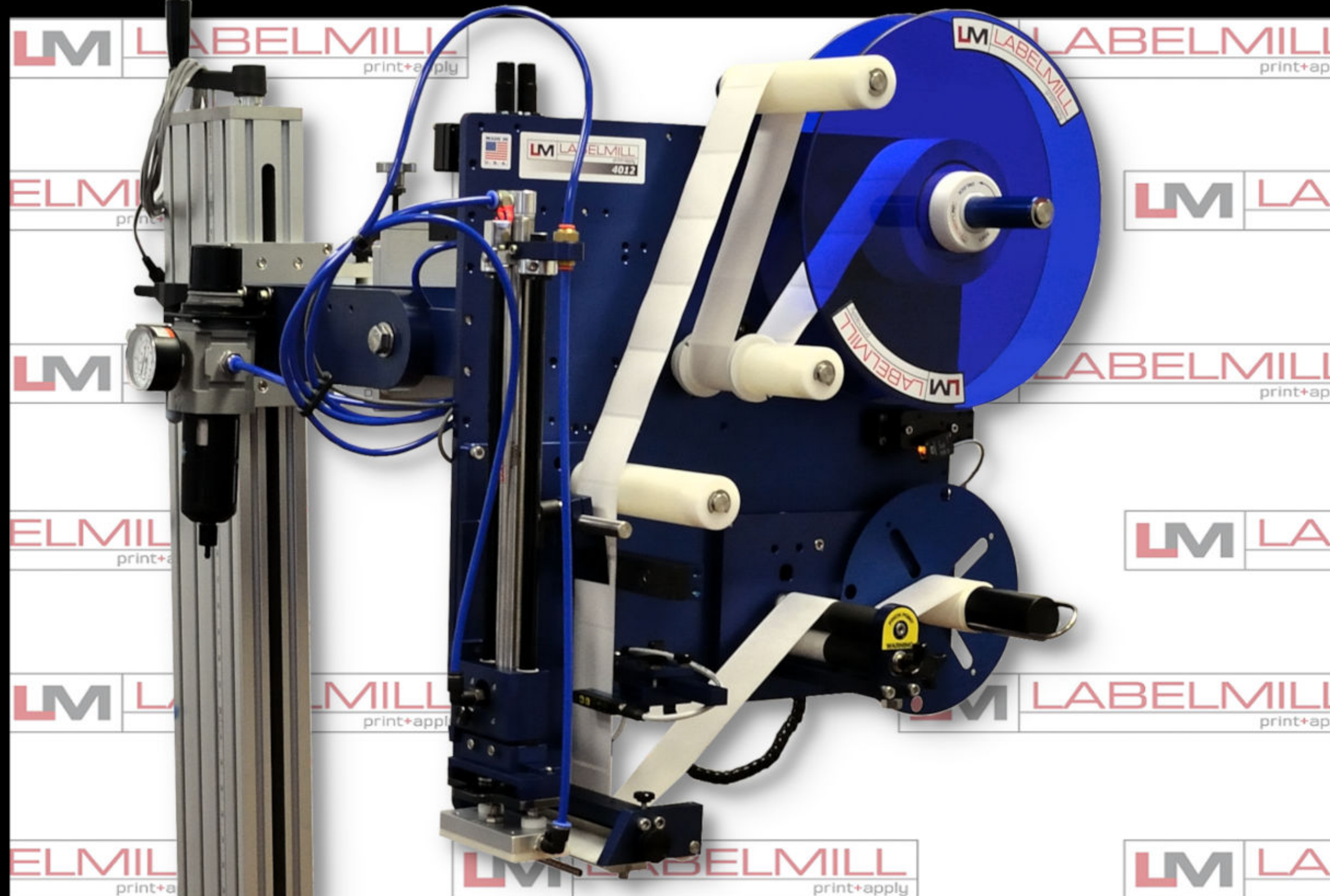


LM1512

SERVO-DRIVEN AUTOMATIC LABEL APPLICATOR SYSTEM

The LabelMill 1512 label applicator makes capabilities standard that were once custom on label applicators. Additional I/O points allow for easy integration to scales, bar-code scanners, product diverters, automatic machines, conveyor lines, remote triggers, tamp synchronization, and indicator signals such as low label, broken web, batch done, and more. Selections of several standard features are easy to enter using the touch screen interface. The controller software is user friendly and password protected. Selectable features include batch counter, job storage, and operational modes. The high speed servo motor drive sets that standard for label applicators, outperforming stepper and clutch/brake applicators in speed, accuracy and dependability. The optional hand-held user interface allows for quick and easy adjustments.

Speeds up to 1600 Inches / Minute
Closed Loop Servo Drive System
12" & 16" Standard Storage Spools
Heavy Duty Industrial Design
User Friendly Operating Software
Automatic Setup
Job Storage
Batch Counters
Missing Label Detection
Optional I/O points
Touch Screen or Hand-Held Interface
Multiple System Width Options
Encoder Port & Conveyor Interface
Left & Right Hand Models
Optional System Upgrades



**MADE IN
U.S.A
PRODUCT**

Dartronics, Inc.

150 William Street, Perth Amboy, NJ 08861

732-324-0800 | 1-800-298-8936

www.dartronics.com

sales@dartronics.com

LM1512

SERVO-DRIVEN AUTOMATIC LABEL APPLICATOR SYSTEM

STANDARD APPLICATOR SPECIFICATIONS

LABELING SPEED / THROUGHPUT RATE

UP TO 1600 LINEAR INCHES/MINUTE AND, DEPENDING ON LABEL SIZE, APPROXIMATELY 500 LABELS/MINUTE

INTERFACE SENSORS

PRODUCT SENSOR - PHOTOEYE / LIMIT SWITCH / PLC INPUT
AUXILIARY OUTPUTS WITH CONNECTOR

LABEL PLACEMENT TOLERANCE

UP TO +/- 1/32" WHEN LABELS ARE PRODUCED TO SPECIFICATIONS & PRODUCT HANDLING IS CONTROLLED

ELECTRICAL INPUT

110VAC / 60HZ -- 10 AMPS

LABEL ROLL CAPACITY

12" MAX OUTSIDE DIAMETER, WOUND ON A 3" CORE. DIE-CUT WASTE REMOVED WITH A MINIMUM 1/8" SEPARATION BETWEEN LABELS IN RUNNING DIRECTION

AIR REQUIREMENTS

80 PSI / 3 CFM REQUIRED

ACCEPTABLE LABEL SIZES

MINIMUM 1/2" WIDE x 1/2" LONG
MAXIMUM 6-1/2" WIDE x 12" LONG (OPTIONAL SIZES AVAILABLE)

APPLICATION METHODS

TAMP, WIPE-ON (SYNCHRONOUS FEED), FLAG, BLOW, ADJACENT PANEL, CORNER-WRAP, & SWING TAMP

ENVIRONMENT

OPERATING 50-95 DEGREES F (10-35 DEGREES C)
15-85% RELATIVE HUMIDITY, NON-CONDENSING

GENERAL SIZE

26" WIDE x 25" DEEP x 26" HIGH

WEIGHT

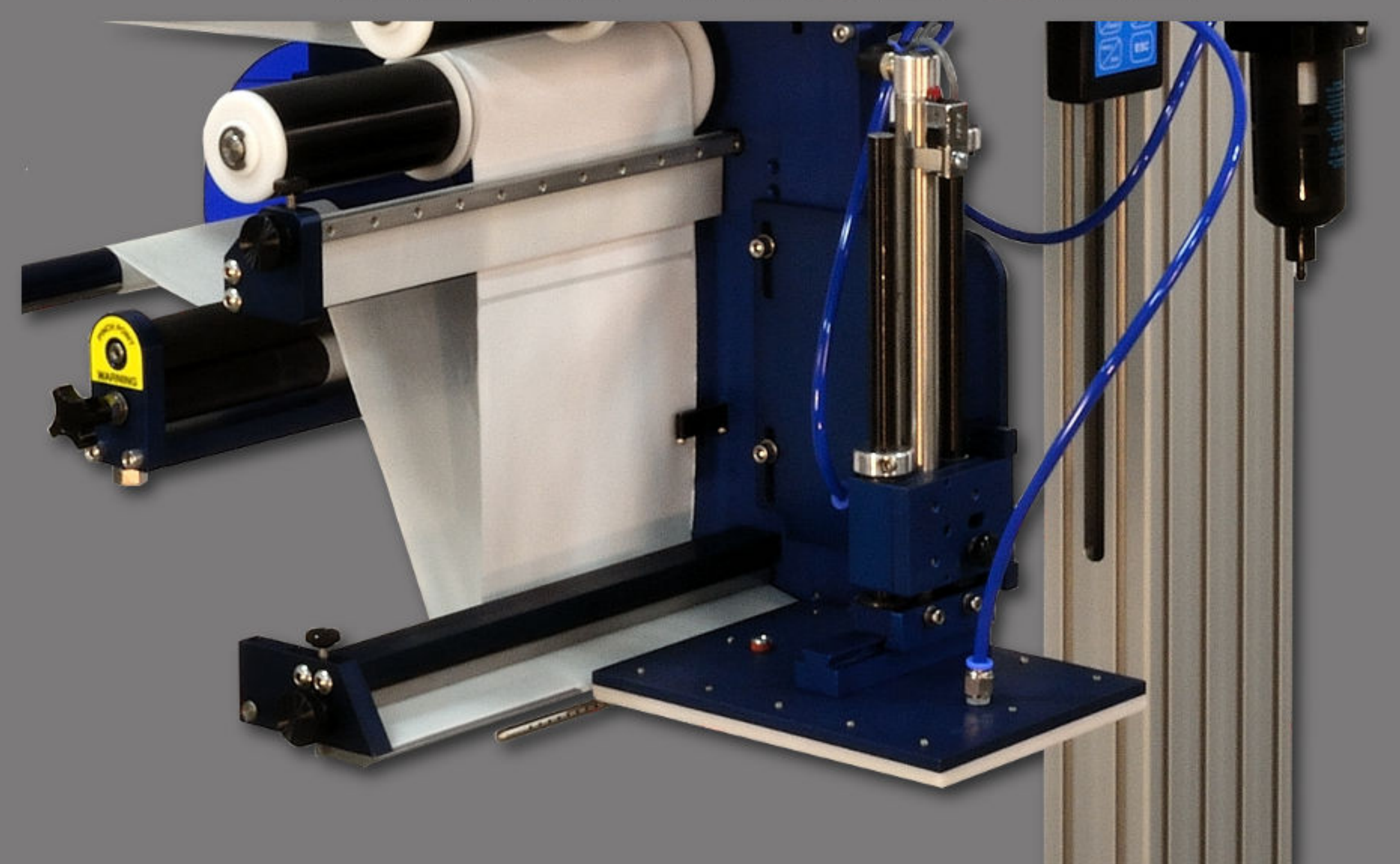
65-75 LBS WITH U-ARM

OPTIONAL FEATURES

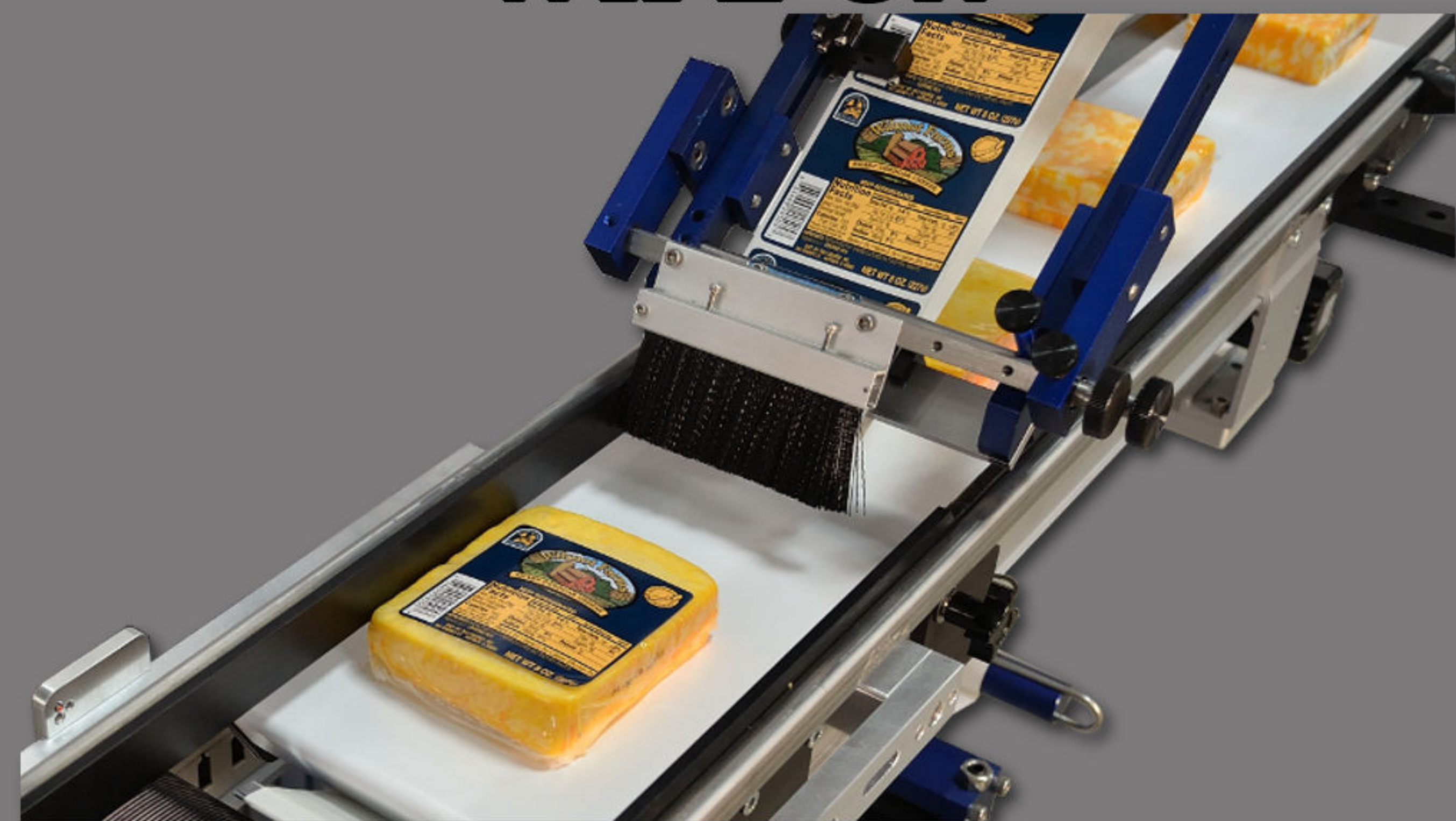
TOUCH-SCREEN INTERFACE
16" STORAGE SPOOL
UP TO 2400 INCHES PER MINUTE FEED SPEED
SMART TAMP APPLICATOR
ALARM STACK / SYSTEM STATUS TOWER
ETHERNET INTERFACE (FACTORY PROGRAMMABLE)
LOW LABEL ALARM
BROKEN WEB INDICATOR
DUAL TRIGGER INPUTS
TANDEM LABELERS (ZERO DOWNTIME)
CUSTOM PROGRAMMING



-TAMP MODULE-



-WIPE-ON-



-CORNER-WRAP-



-SWING TAMP-



Dartronics, Inc.

150 William Street, Perth Amboy, NJ 08861

732-324-0800 | 1-800-298-8936

www.dartronics.com

sales@dartronics.com

This datasheet is for informational purposes only. MM2 makes no warranties, expressed or implied in this summary. Specifications are subject to change without notice. LabelMill is a registered trademark of Mills Machine II, Inc. © 2022 MM2. All rights reserved.