



LABELMILL

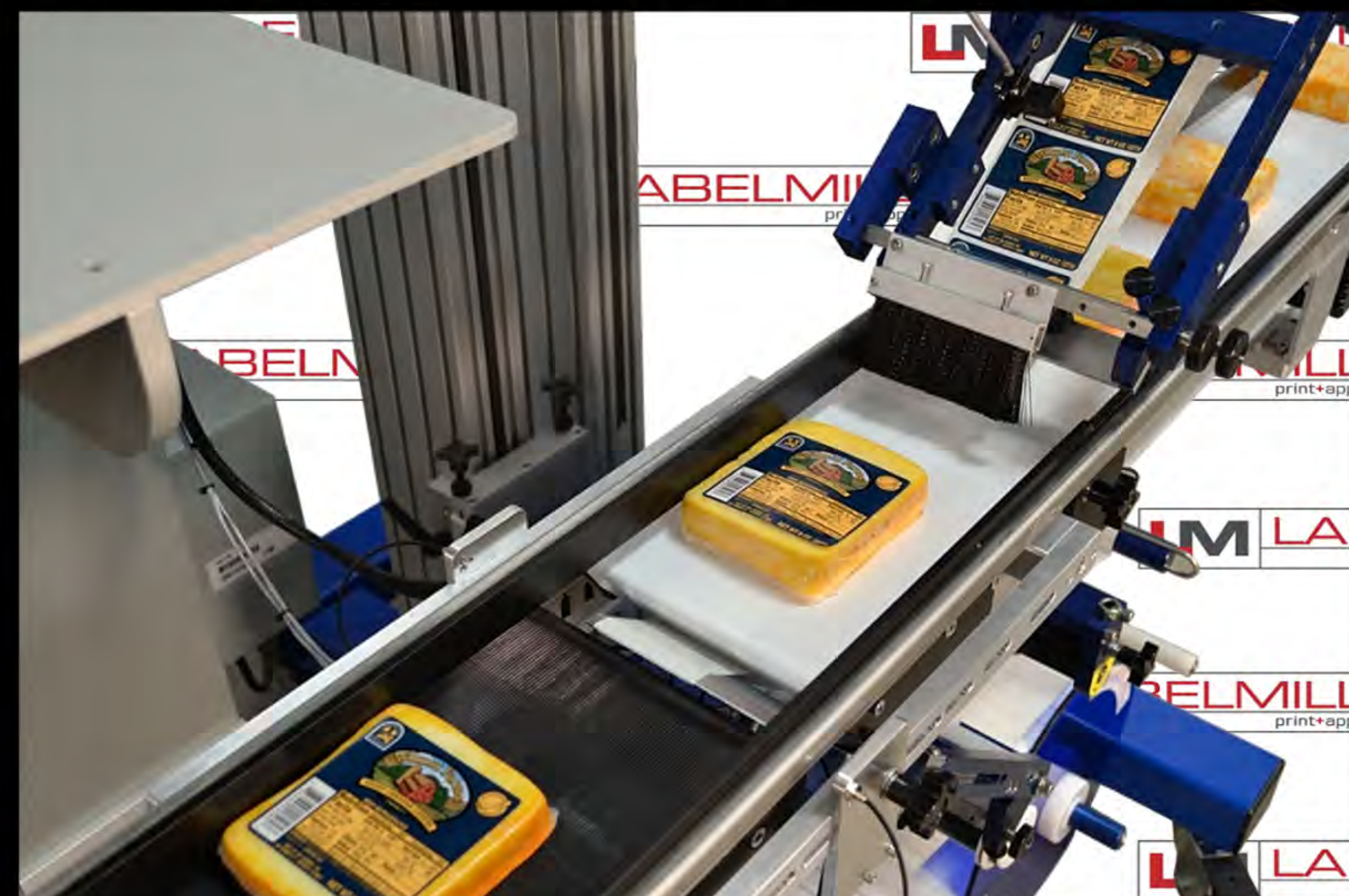
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LM1510

SERVO-DRIVEN AUTOMATIC LABEL APPLICATOR SYSTEM

The LabelMill 1510 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 2400 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



LabelMill

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SERVO-DRIVEN AUTOMATIC LABEL APPLICATOR SYSTEM

STANDARD APPLICATOR SPECIFICATIONS

LABELING SPEED / THROUGHPUT RATE

UP TO 2400 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

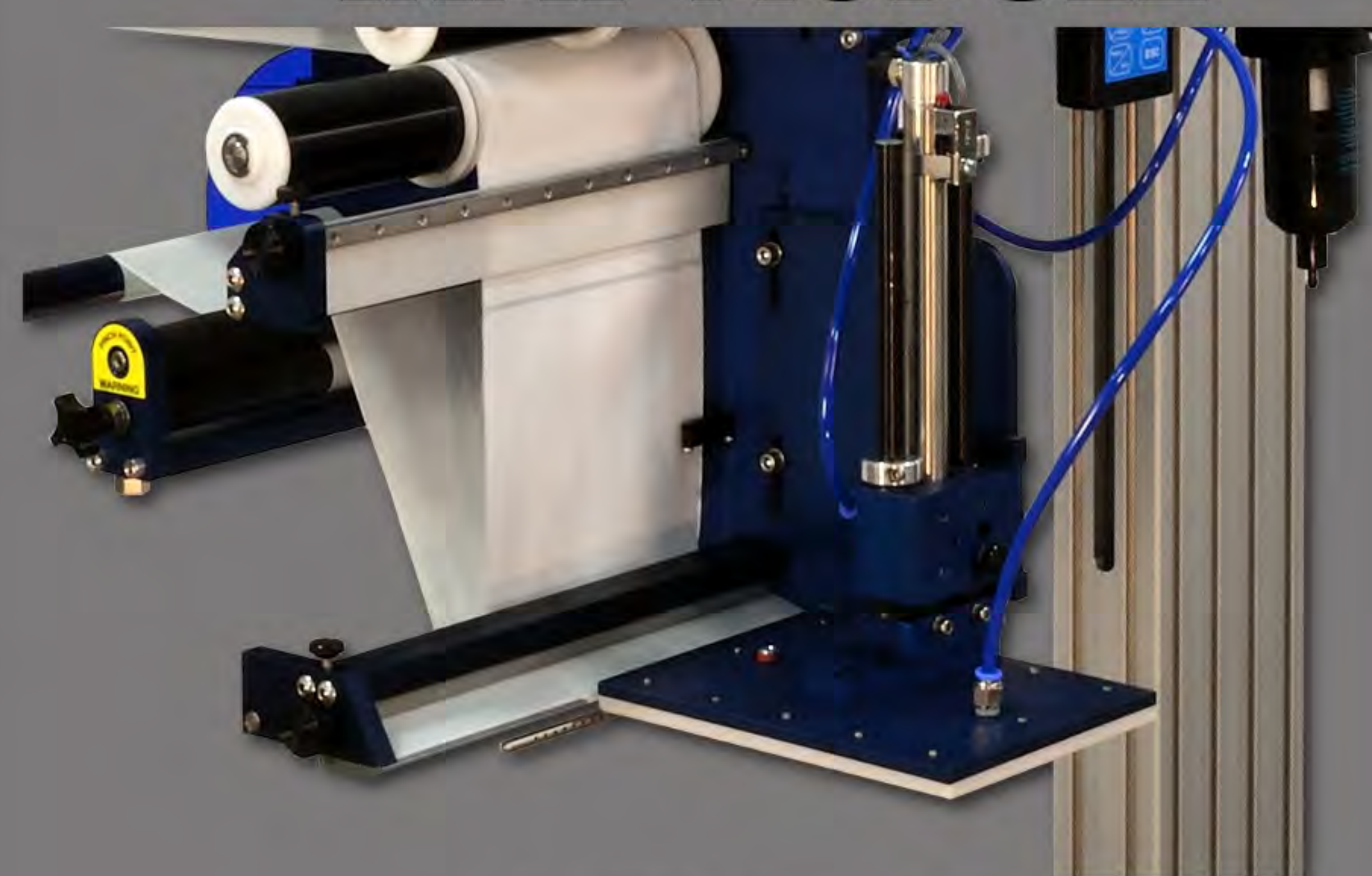
GENERAL SIZE

25" WIDE x 22" DEEP x 21" HIGH

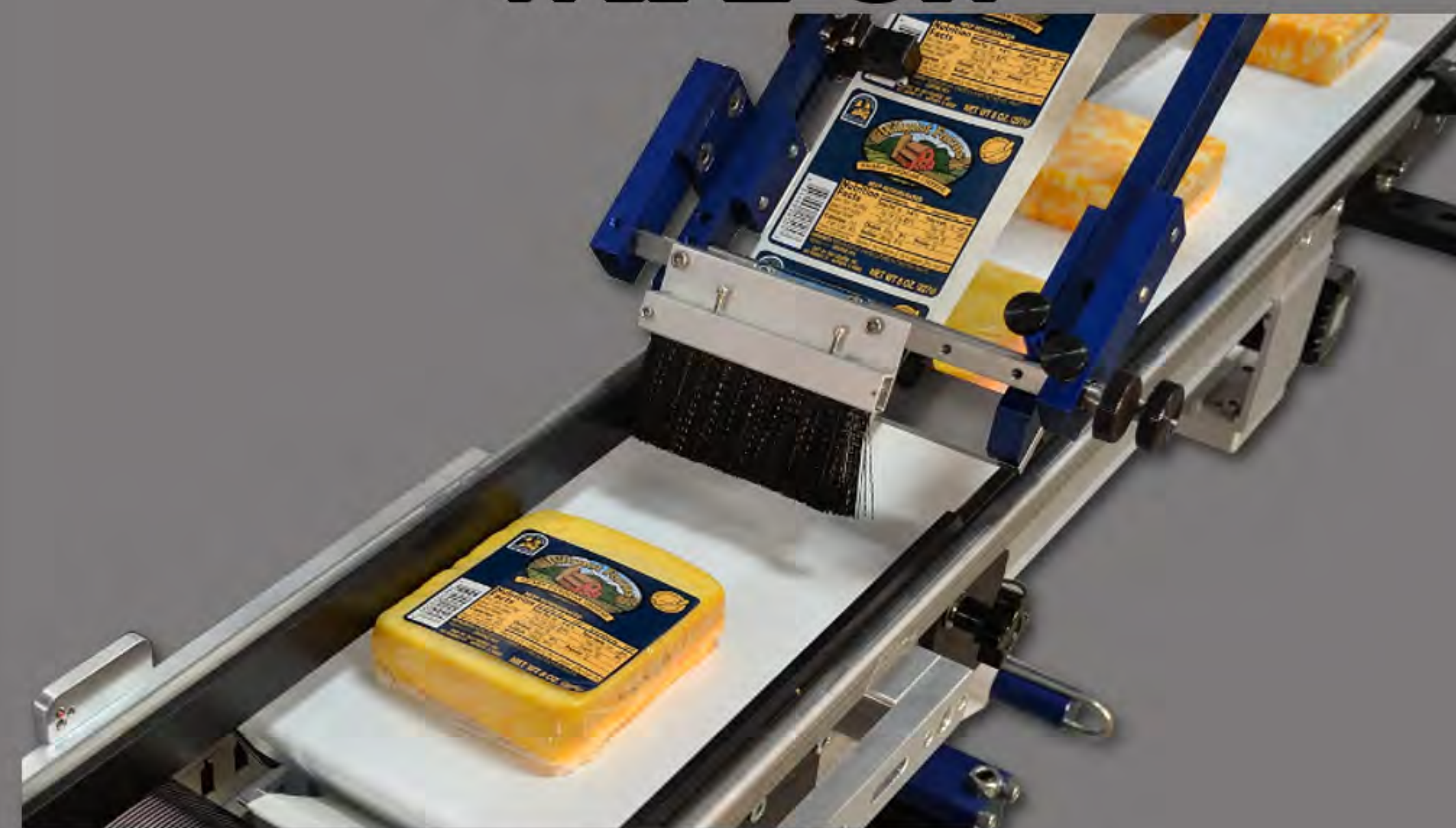
WEIGHT

60 LBS WITH U-ARM

-TAMP MODULE-



-WIPE-ON-



-CORNER-WRAP-



-SWING TAMP-



OPTIONAL FEATURES

- TOUCH-SCREEN INTERFACE
- 16" STORAGE SPOOL
- 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



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