

LM4012

FULLY AUTOMATIC LABEL APPLICATOR SYSTEM

The LabelMill 4012 label applicator is an entry level, high speed, heavy duty industrial label applicator. Featuring our unique modular design, the LM4012 can accommodate the standard peeler arm, tamp module, flag module, swing-tamp, adjacent panel, and custom label applicators. This flexibility eliminates the need for multiple models, and makes upgrading very easy. The microprocessor based control features all of the hardware and software necessary to control every standard module. The hand-held interface makes configuration and adjustments quick and easy with the user friendly control software. The hybrid servo drive is reliable enough to run for multiple shifts, every day, even in demanding environments. A variety of optional features make the LM4012 the perfect entry level, fully automatic, label applicator for your needs!

Speeds up to 1400 Inches / Minute
Hybrid Servo Drive Motor
Dynamic Motor Control
12" Standard Storage Spools
Heavy Duty Industrial Design
User Friendly Operating Software
Smart Tamp Upgrade
Batch Counters
Touch Screen or Hand-Held Interface
Multiple System Width Options
Left & Right Hand Models
Custom Applicator Modules
Optional System Status Light Tower
Optional Loose-Loop Interface to
Thermal Printers



LabelMill

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LM4012

FULLY AUTOMATIC LABEL APPLICATOR SYSTEM

STANDARD APPLICATOR SPECIFICATIONS

LABELING SPEED / THROUGHPUT RATE

UP TO 1400 LINEAR INCHES/MINUTE AND, DEPENDING ON LABEL SIZE, APPROXIMATELY 100 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 -- 6 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 & CUSTOM APPLICATOR MODULES

ENVIRONMENT

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

GENERAL SIZE

25" WIDE x 23" DEEP x 22" HIGH

WEIGHT

60 LBS WITH U-ARM

OPTIONAL FEATURES

LEFT OR RIGHT HAND MODELS
VERTICAL FRAME
TABLE-TOP MOUNT CONFIGURATIONS
16" STORAGE SPOOL
SMART TAMP APPLICATOR
CUSTOM APPLICATOR MODULES
LOOSE-LOOP THERMAL PRINTER INTERFACE
ALARM STACK / SYSTEM STATUS TOWER
LOW LABEL ALARM
BROKEN WEB INDICATOR
CUSTOM PROGRAMMING



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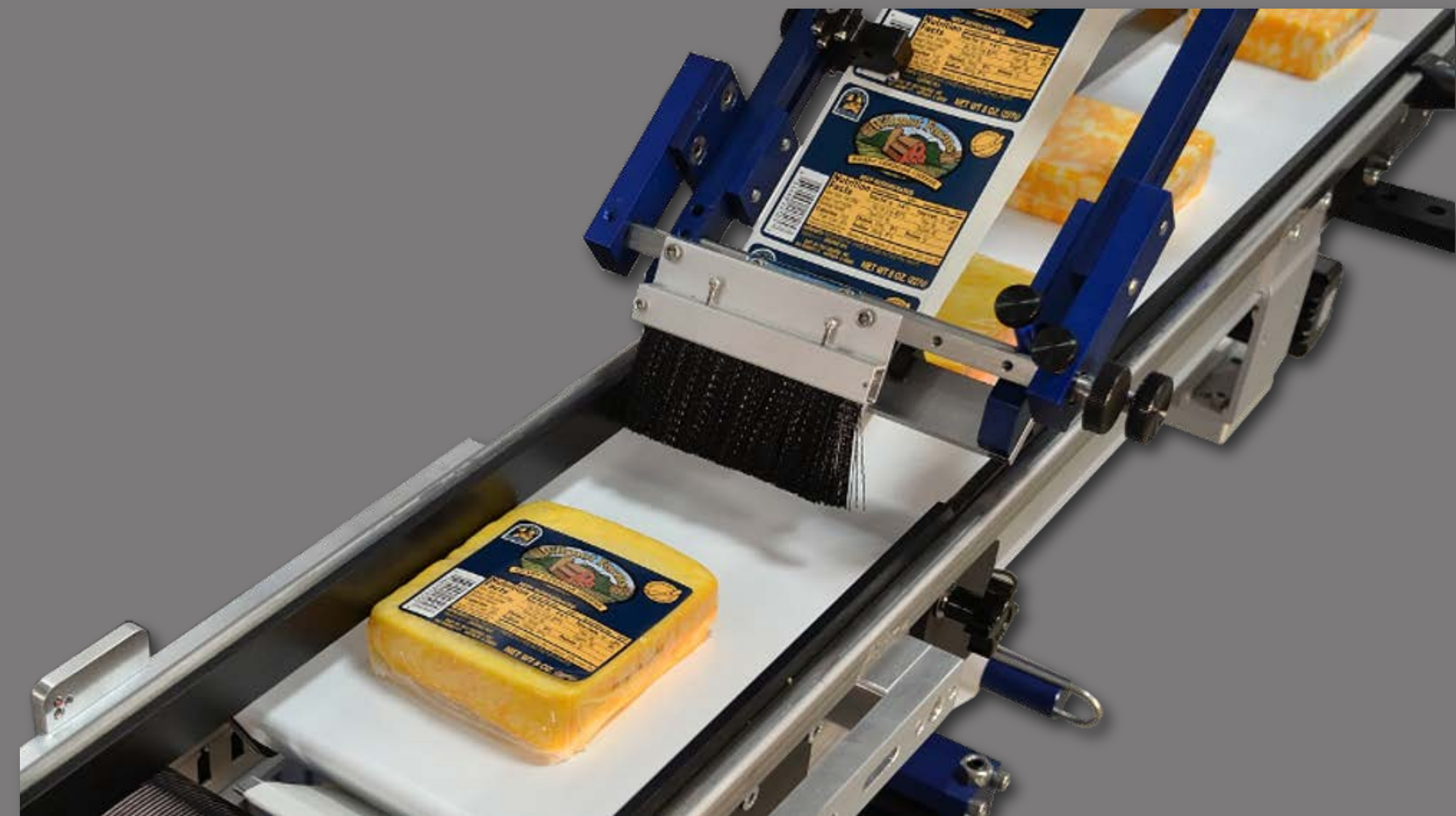
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-TAMP MODULE-



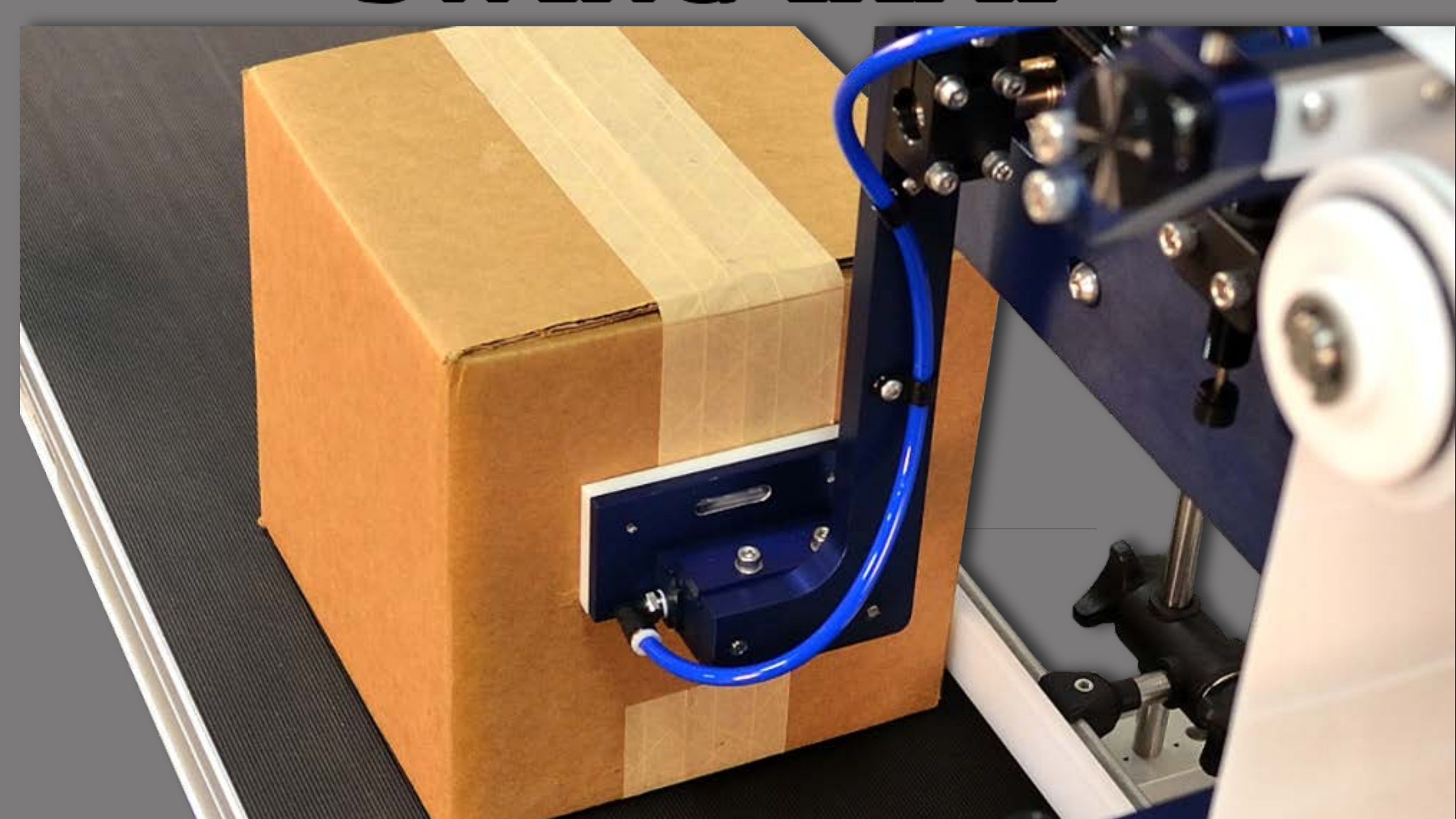
-WIPE-ON-



-CORNER-WRAP-



-SWING TAMP-



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