Automatic Product Labeling Systems

From the Developers of the Waterless Cap Sealer®

LABEL-VANTAGE®

FEAT URES:

• Labeling speeds up to 80 meters/minute (up to 350bpm)
• Color TFT touch screen with 265 degree swivel support
• Fast Tool-Less Change-Overs
• European designed field proven servo driven label applicator
• Label reel diameter up to 16” and 3” label reel core
• Proprietary 5 axis applicator head
• Heavy Duty integrated stainless steel conveyor
• Heavy Duty Patented design one piece uni-frame construction
• Label detector with countdown
• Ethernet Capable
• Menu Driven Microprocessor
• Portable - Compact
• User Friendly
FEATURES:

Main Control

- Color Touch Screen for Setups, Imprinting, Data Retrieval
- 4 Line Coder (Date/Lot #/Logo, etc.)
- Bottle Hold Down Support (LFB and LC Models)
- Non-Metallic Bottle Aligners (LFB and LC Models)
- Synchronized Bottle Separator

Standard Label-Vantage® Features (All Models)

- Straight in-line automatic labeler for plastic, metal, fiber and glass containers.
  - Up to 1 gallon containers. (up to 2 1/2 gallon as option)
- European designed proven label applicator:
  - Variable speed servo drive motor.
  - Standard label reel diameter up to 300mm/12" with 76mm/3" core diameter. Larger available.
  - Can accept a web width of up to 6" - Larger Available.
  - Labeling speed: Up to 40 meters per minute/1,500 in. per minute with independently driven reel holder. (80 meters/min available)
  - Proprietary Full 5 axis adjustment of applicator head.
  - Unwind unit gives constant web tension.
- Heavy Duty Design:
  - Compact, one piece welded uni-frame (Patented Design) for 24 hour/7 day operation.
  - Portable compact base frame with stainless steel leveling screws and floor pads.
  - Oversize Stainless Steel Shafting with calibrated laser etched settings throughout.
  - Stainless Steel synchronized variable speed conveyor. (Longer lengths and custom layouts available)
  - 4 1/2" wide conveyor. (Left to right travel is standard)
- Controls:
  - User friendly operating display for safe, accurate and easy use.
  - Large color TFT touch screen control system with rotating 265 degree support.
  - No label/Low label countdown with operator alerts (counts the number of labels dispensed by applicator)
  - Photoelectric non-contact label and bottle detectors.
  - Menu driven microprocessor control with over 250 alpha numeric recipe capacity.
  - Yellow stack light fault indicator.
- Additional Features:
  - Easy integration with popular coders and printers.
  - All variable speed encoder monitored drives.
  - Label count (Both dispensed and Remaining).
  - Batch count (Both dispensed and Remaining).
  - Multi-level password protection.
  - Product counter.
  - Products per minute rate meter.
  - Elapsed hour meter
  - Ethernet capable.
  - Label dispensing speed adjustment.
  - Integrated fully adjustable bottle separator.
  - Custom applications available.
  - Double location E-Stops.
  - On screen input/output monitoring.
  - Patented 2 axis tool-less conveyor rail adjustments.
  - Numerous options available for custom applications.
In addition to all the standard Label-Vantage® features, this model includes:
• Combination round bottle wrap labeling and flat panel labeling on the same machine with fast easy changeovers
• Non-Metallic synchronized bottle aligners for accurate label placement
• Fully adjustable bottle hold down belt timed with conveyor to securely support bottles
• 9 ft. 8 in. long stainless steel conveyor (others available)

STANDARD PANEL LABELER FEATURES: (MODELS LF-40, LFB-40, LF-80 AND LFB-80)
In addition to all the standard Label-Vantage® features, this model includes:
• Can label flat sided and oval bottles on one side only (LF-40 and LF-80) or both sides (LFB-40 and LFB-80) simultaneously
• Non-Metallic synchronized bottle aligners for accurate label placement
• Fully adjustable bottle hold down belt timed with conveyor to securely support bottles
• 9 ft. 8 in. long stainless steel conveyor (others available)

STANDARD COMBINATION WRAP AND PANEL LABELER FEATURES: (MODELS LC-40 AND LC-80)
In addition to all the standard Label-Vantage® features, this model includes:
• Combination round bottle wrap labeling and flat panel labeling on the same machine with fast easy changeovers
• Non-Metallic synchronized bottle aligners for accurate label placement
• Fully adjustable bottle hold down belt timed with conveyor to securely support bottles
• 9 ft. 8 in. long stainless steel conveyor (others available)
AutoMate® Technologies LLC, is your **ONE SOURCE** for High Performance, Reliable and Flexible Packaging and Bottling Machines Including: Bottle Unscrambling, Cleaning, Filling, Capping, Foil Sealing, Conveying, Labeling, Torque Testing, Product Inspection, Custom Machinery, Accumulating and Line Integration.

**Notes:**
- Height is based on a 34"(0.86m) conveyor height.
- Air consumption: None, unless rejection or special option is added such as a coder.
- Electric: 110-125V, 1PH, 50/60Hz (Standard) or 208-240V, 1PH, 50/60 Hz. (NEMA 12)
- Due to AutoMate’s commitment to maintain quality leadership in the packaging industry, dimensions, specifications and options are subject to change without notice.
- Some items shown are optional. Refer to price quote for details.
- Custom Conveyor Lengths available to suit your needs.
- Add Approx. 3" per light unit, up to 4 units available.

**Machine Dimensions**