

WRAP LABELER

CVC 300



The CVC 300 Wrap Labeler is built to automatically apply pressure sensitive labels onto round containers. It is an ideal machine for contract packagers and manufacturers serving the nutraceutical, food, cosmetic, personal care, and household product markets.

All CVC labelers include our patented Self Set™ software which utilizes a high frequency encoder for extremely easy setup and wrinkle free labeling at the touch of a button.

STANDARD FEATURES

- Self-Set auto adjusting control system
- Stainless steel frame on lockable casters
- Stainless steel flat-bed conveyor with 4" wide table top chain (raised sanitary bed) Upgradeable to 6" wide
- Touchscreen HMI
- Label head with up to $\pm 1/32$ " accuracy (* bottles / containers dependent)
- Label sensor for paper or opaque labels
- Product sensor with opaque and clear bottle mode
- Variable speed separator wheel



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CVC 300 Technical Specifications

Speed	Up to 120 Bottles per Minute (BPM)
Bottle Height	1" to 12" (25mm – 305mm)
Bottle Diameter	1" to 6" (25mm – 152mm) dependent on conveyor width
Label Width / Height	3/8" to 9" (10mm – 229mm) dependent on label head type
Label Length	5/8" to 12" (12mm – 304mm)
Label Roll	Max 14" (356mm) outside diameter with 3" core
Dispense Speed	Max 38 meters / min.
Conveyor Width	Standard 4" (also available in 6")
Conveyor Length	Standard 79" (also available in 94" sanitary)
Conveyor Bed Height	Standard 36" (+/- 2")
Power	110V, 50/60 Hz, Single Phase, 6 Amp (208V optional)
Air Pressure	Minimum 85 psi
Air Consumption	4 cfm (for optional reject and Lot/Date printer)
Machine Weight	180 kg

TECHNICAL SPECIFICATIONS

AVAILABLE OPTIONS

- Hot Stamp (Lot/Date Coding) or Integrated Thermal Encoder
- Adjustable tilt for tapered bottles
- Bottle rejection system (air blow or cylinder)
- Clear label sensor, custom wrap belts, feed screw assembly
- Infeed and outfeed conveyor extensions
- Laser barcode verification
- Loading and accumulation tables
- Low label sensor (factory installed only)
- Missing label detection system (UV)
- Spot and OCV vision for lot/date code inspection



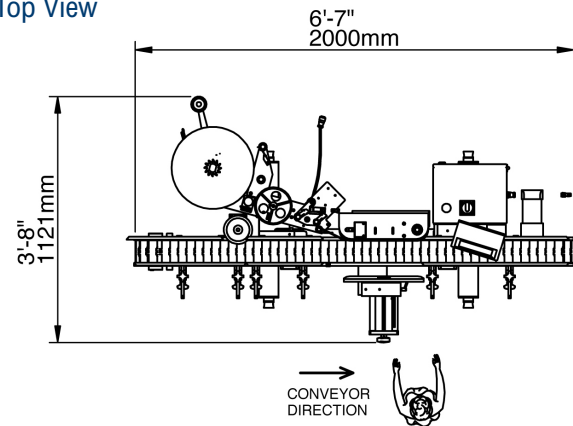
Thermal Transfer Printer



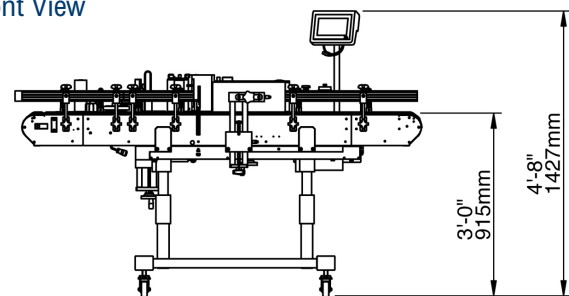
Vision Inspection Systems

MACHINE LAYOUTS

Top View



Front View



The dimensions shown are for standard machine. The conveyor can be extended: the length may vary based on selected options. This machine can run independently or be integrated into an automated packaging line. All CVC equipment is covered by a one-year parts warranty. Full Warranty details are included in our equipment proposals or can be found on our website.



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