



GALLON WRAP LABELER

CVC 310



The CVC 310 Gallon Wrap Labeler is built to automatically apply pressure sensitive labels onto large diameter round containers. The 310's extended wrap station includes a vacuum system for applying labels up to 17.5" in length and can be ordered with a 10" wide conveyor. The 310 is an ideal machine for contract packagers and manufacturers serving the nutraceutical, food, chemical, personal care, and household product markets.

STANDARD FEATURES

- SelfSet™ Auto Adjusting Control System
- Stepper Motor Driven Head Labeling
- Touch Screen HMI
- Label Head with up to ± 1 mm ($1/32$ ") Accuracy (*Bottles/ Containers Dependent)
- Label Sensor for Paper or Opaque Labels
- Product Sensor with Opaque and Clear Bottle Mode
- Variable Speed Separator Wheel
- Stainless Steel Frame on Lockable Casters
- Stainless Steel Flat-bed Conveyor with 4" Wide Table Top Chain (Raised Sanitary Bed) Upgrade-able to 6" Wide

Note: The actual rates may vary significantly depending on the following: products, product characteristics, required fill counts, quantity or volume, and bottle dimensions.



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.

CVC 310 Technical Specifications

Productivity	Up to 120 BPM Labeling Speed: 30 M/min [98 ft/min]
Applicable Size	Label: Length: 15-450 mm ($1/2$ " to 18") Width: (depend on label head type) A: 15-80 mm ($1/2$ " to 3") B: 15-120 mm ($1/2$ " to 4 $3/4$ ") C: 15-150 mm ($1/2$ " to 6") D: 15-180 mm ($1/2$ " to 7") E: 15-220 mm ($1/2$ " to 8 $3/4$ ") F: 15-265 mm ($1/2$ " to 11 $1/2$ ") Bottle: Dia.: \varnothing 30-150 mm ($1 1/4$ " to 6") (depend on conveyor width) Height: 50-320 mm (2" to 12 $1/2$ ")
Power Source	110/220 V, 50/60 HZ, 1 PH
Power Consumption	725 VA (110V: 6.6 A, 220V: 3.3 A)
Air Pressure	6 bar (87 psi)
Air Consumption	50 NL/min (1.8 CFM) (for optional Lot/Date printer)
Machine Dimensions (L x W x H)	2,000 x 1,140 x 1,425 mm (Including conveyor) (6'-7" x 3'-9" x 4'-8")
Machine Weight	210 kg (463 lbs)
Noise Level	≤ 75 dB

Technical data contained in this material are not binding and may be subject to change without prior notice.

TECHNICAL SPECIFICATIONS

AVAILABLE OPTIONS

- C60 Hot Stamp (Lot/Date Coding)
- Missing Hot Stamp Imprint Check
- Integrated Thermal Printer (Lot/Date, Bar Code and Graphics)
- Dataflex or Similar Lot/Date Code Printer
- Clear, Metallic or Color Label Sensor
- End to end Transfer Plates
- Infeed and outfeed Conveyor Extensions
- Adjustable Tilt for Tapered Bottles
- Product Infeed Tray with Stainless Steel Insert and Paddle for easy Product Loading onto a Rotary Turntable
- Feed Screw (*)
- Custom made Wrap Station
- Spindle Wrap Station
- Stainless Steel Raised Bed Sanitary Conveyor (Factory installed only)



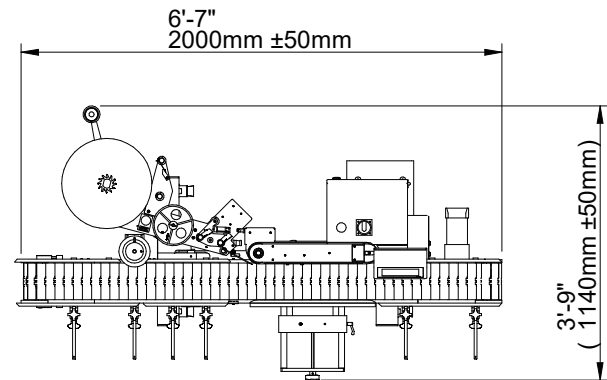
THERMAL TRANSFER PRINTER



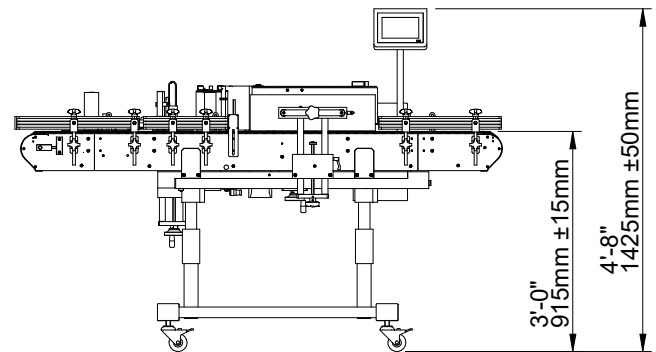
VISION INSPECTION SYSTEMS

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.



Contact Us

USA

10861 Business Drive, Fontana, CA 92337
Phone: +1 (909) 355-0311
www.cvcusa.com ; www.cvctechnologies.com
sales@cvcusa.com

Taiwan-Asia Pacific Headquarters

Phone: +886 (4) 2496-3666
sales@cvctechnologies.com

India

Phone: +91 (22) 2562-1242, +91 (22) 2562-1243
sales@cvctechnologies.com

China

Phone: +86 (512) 8363-6368
sales@cvctechnologies.com