



# 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



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.: Ø30-150 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.

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

# 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)



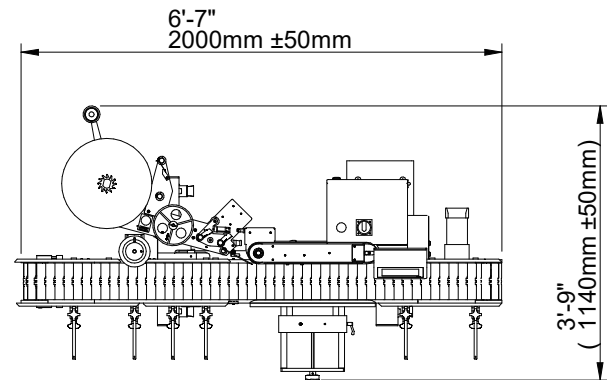
THERMAL TRANSFER PRINTER



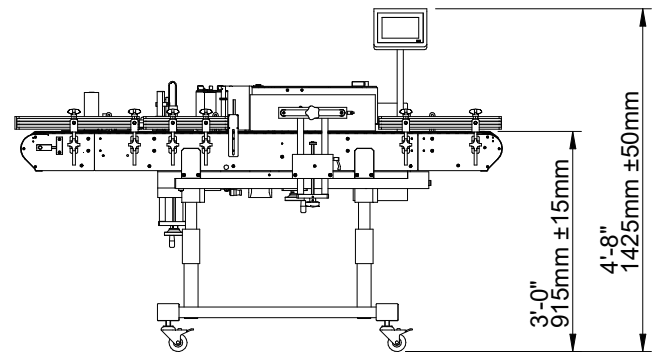
VISION INSPECTION SYSTEMS

## 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.



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