



# VIAL / AMPOULE WRAP LABELER

## CVC 330



The CVC 330 Vial & Ampoule Wrap Labeler is built to automatically apply pressure sensitive labels onto small diameter round containers. The 330 comes standard with a 700mm loading turn table, a ground chain conveyor, and modified railing for precise labeling of small vials and bottles. The 330 is an ideal machine for contract packagers and manufacturers serving the biotech, nutraceutical, pharmaceutical, and food markets.

### STANDARD FEATURES

- Stainless Steel Frame on lockable casters
- Stainless Steel flatbed conveyor with 4" wide table top ground down chain
- Touchscreen HMI
- Label head with up to  $\pm 1/32$ " accuracy (\* bottles / containers dependent)
- 700 mm Loading Turn Table
- Custom railing for handling of small diameter products
- Label Sensor for Paper or Opaque Labels
- Product Sensor with Opaque and Clear Bottle Mode
- Variable Speed Separator Wheel



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 330 Technical Specifications

Speed	Up to 190 Bottles per Minute (BPM)
Bottle Height	1" to 10" (25mm - 254mm)
Bottle Diameter	1" to 4" (25mm - 102mm) dependent on conveyor width
Label Width / Height	3/8" to 4 3/4" (10mm - 121mm) dependent on label head type
Label Length	5/8" to 10" (16mm - 254mm)
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 82"
Conveyor Bed Height	Standard 36" ( $\pm 2$ ")
Power	110V, Single Phase, 6 Amp (208V optional)
Air Pressure	Minimum 85 psi (ISO 8573-1)
Air Consumption	4 cfm (for optional reject and Lot/Date printer)
Machine Weight	219 kg

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

- Hot Stamp (Lot/Date Coding)
- Integrated Thermal Encoder (Lot/Date, Bar Code and Graphics)
- Adjustable Tilt for Tapered Bottles
- Clear Label Sensor
- Collecting Turn Table
- Custom Wrap Belts
- Feed Screw
- Infeed and Outfeed Conveyor Extensions
- Low Label Sensor (Factory Installed Only)
- Outfeed Collection Tray
- Product Infeed Tray with Stainless Steel Insert and Paddle for easy product loading



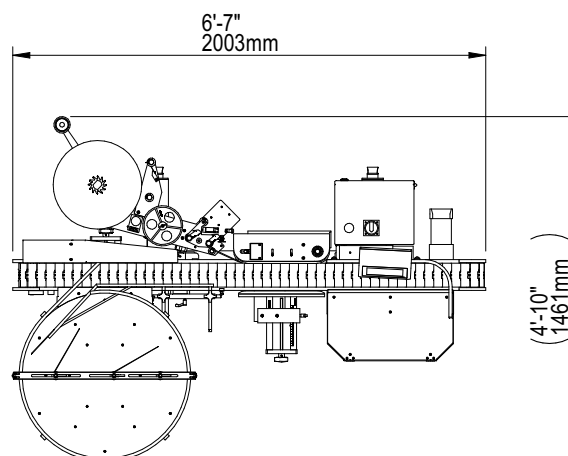
THERMAL TRANSFER PRINTER



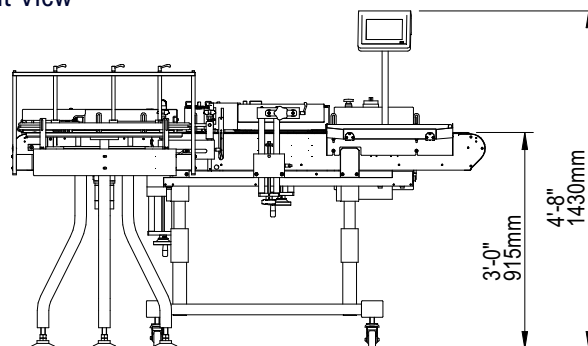
VISION INSPECTION SYSTEMS

## 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.cvctechnologies.com](http://www.cvctechnologies.com)  
[sales@cvcusa.com](mailto:sales@cvcusa.com)

### USA East Coast Office

1855 New Highway, Suite C, Farmingdale NY 11735  
[sales@cvcusa.com](mailto:sales@cvcusa.com)

### Taiwan-Asia Pacific Headquarters

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

### China/India/Indonesia

[sales@cvctechnologies.com](mailto:sales@cvctechnologies.com)