



# WRAP-AROUND LABELER

## CVC 300.U2



The CVC 300.U2 Wrap-Around Labeler is built to automatically apply pressure sensitive labels onto round containers at up to 200 bottles per minute. The CVC 300.U2 is servo motor controlled, comes standard with a touch screen HMI, and can be ordered with various inspection options including bar code verification, vision, and missing label detection. The CVC 300.U2 labeling system is an ideal machine for contract packagers and manufacturers serving the pharmaceutical, nutraceutical, and food markets.

The CVC 300.U2 labelers include our SelfSet™ software which utilizes a high frequency encoder for extremely easy setup and wrinkle free labeling at the touch of a button. It can run stand alone or integrated into a full packaging line.



### 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, upgradeable to 6" wide
- Touchscreen HMI
- Label head with up to  $\pm 1$  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
- Type 304 stainless steel construction
- ISO 9001 : 2015 certified

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

### CVC 300.U2 Technical Specifications

Type	U2
Productivity	Up to 200 BPM (base on 60 ml (Ø 40 x H. 77 mm) round bottle, label L. 50 x W. 40 mm, subject to trial confirmation)
Applicable Size	Bottle: Dia.: Ø 25- 102 mm (1" - 4") Height: 50- 320 mm (2" - 12 1/2") Labeler: Width: 15- 220 mm (1/2" - 8 3/4") Length: 15- 254 mm (1/2" - 10")
Conveyor	2000 x 100 mm (78 3/4" x 3 3/4")
Power Source	110/220 V, 50/60 HZ, 1 PH
Power Consumption	880 VA (110V: 8 A, 220V: 4 A)
Air Pressure	6 bar (85 psi)
Air Consumption	50 NL/min (for optional reject and Lot/Date printer)
Machine Dimensions (L x W x H)	2,000 x 1,125 x 1,440 mm (6'-6" x 3'-7" x 4'-7" )
Machine Weight	200 kg (441 lbs)
Noise Level	≤ 75 dB

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

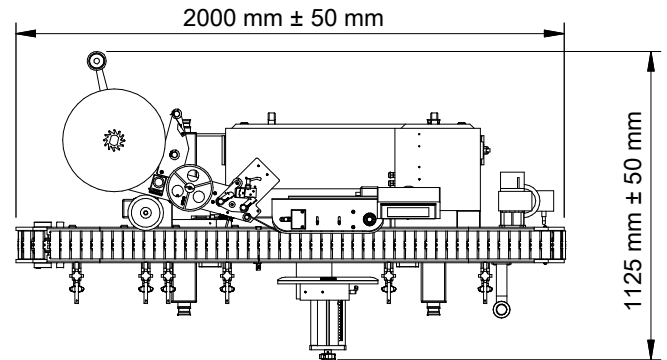
# TECHNICAL SPECIFICATIONS

## AVAILABLE OPTIONS

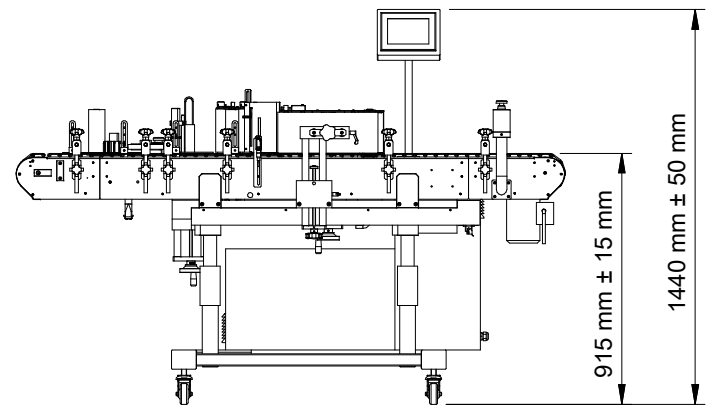
- Hot Stamp (Lot/Date Coding)
- Integrated Thermal Encoder (Lot/Date, Bar Code and Graphics)
- Adjustable Tilt for Tapered Bottles
- Bottle Reject system (air blow or cylinder)
- Clear Label Sensor
- Custom Wrap Belts
- Custom Feed Screws
- Infeed and Outfeed Conveyor Extensions
- Bar Code verification
- Detection for end of label roll or/ and label web break off (Factory Installed Only)
- Missing Label Detection System (UV)
- Outfeed Turntable
- Missing Imprint Check system

## MACHINE LAYOUTS

### Top View



### Front View



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## 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

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