

## ***CVC 300 Wrap Labeler***



\*Patented Self Set Adjustment utilizes a high frequency encoder with microprocessor controls for extremely easy setup and wrinkle free labeling

\*1 Button control to increase or decrease labeling speed. All motors are automatically synchronize to maintain constant labeling accuracy

Four different conveyor lengths are available : 79" (standard), 118", 138", 158"

Product Separator Screw (optional) is recommended when 1) labeling speed is over 80 BPM, 2) applied to small bottles 3) machines dedicated to label one product only.

### **Standard Features:**

1. Self Set Auto Adjusting Control System
2. Stainless Steel Frame on lockable casters
3. Stainless Steel flat bed conveyor with 4" wide table top chain  
(Raised Sanitary Bed also Available)
4. 25-Key Hand Held Terminal with LCD Display
5. Label head with  $\pm 3/64$ " accuracy and Integrated Wrap Station
6. Label Sensor for Paper or Opaque Labels  
(Clear Label Sensor available as Option)
7. Product Sensor with Opaque and Clear Bottle Mode
8. Variable Speed Separator Wheel
9. Capacity: up to 200bpm
10. ISO 9001:2000 Certified

## Product Specifications:

1. Bottle Height: 1" to 12"
2. Bottle Diameter: 1" to 10" (dependent on conveyor width)

## Label Specifications:

1. Label Width/Height: 3/2" to 8 3/2" (dependent on Labeling Head type A~E)
2. Label Length: 3/2" to 10"
3. Label Roll: max 14" outside diameter with 3" core
4. Label Head Dispense Speed: Maximum 32 Meters/Min

## Machine Specifications:

1. Conveyor Width: Standard 4", available in 4", 6"
2. Conveyor Length: Standard 79", available in 98"

## Air/Electrical Requirements:

1. Power: 110V, Single Phase, 6 AMP (208V Available on Request)
2. Air: 10cc/Printing Time (only required when using Hot Stamp or Thermal Encoder)

## Available Options:

1. **Printing:**
  - Hot Stamp (Lot/Date Coding)
  - Print Area: 2¾"(70mm)W x 2½"(65mm)H
  - Type Sizes: 1.5mm, 2.0mm, or 2.5mm
  - Chase Size: 6 Lines of 13-22 Characters each
  - Low Ribbon Sensor
  - Integrated Thermal Encoder (Lot/Date, Bar Code and Graphics)
2. **Assemblies**
  - Adjustable Tilt for Tapered Bottles
  - Feed Screw
  - Loading and Collecting Turn Tables
  - Infeed and Outfeed Conveyor Extensions
  - Custom Wrap Belts
  - Clear Label Sensor
  - Low Label (Factory Installed Only)

## Labeling Speed Chart

Bottle Diameter	Label Length	Max. Capacity (BPM)	Max. Capacity (with C60 hot stamper) (BPM)
7/8" (22mm)	1 5/8" (41mm)	200	180
1 5/8" (41mm)	3 1 5/16" (100mm)	160	160
2 3/4" (70mm)	7 1/2" (190mm)	60	60

## Maximum Label Width (A-E designations)

A	$\frac{5}{8}$ " - $3\frac{1}{8}$ " (15-80mm)
B	$\frac{5}{8}$ " - $4\frac{3}{4}$ " (15-120mm)
C	$\frac{5}{8}$ " - 6" (10-150mm)
D	$\frac{5}{8}$ " - 7" (15-180mm)
E	$\frac{5}{8}$ " - $8\frac{5}{8}$ " (15-220mm)

## Technical Data

Label Length	$\frac{5}{8}$ " - 10" (15-255mm)
Product Diameter	1" - $4\frac{1}{2}$ " (25-115mm)
Product Height	-
Roll Inner Core (dia.)	3" (73.5mm)
Roll Outer Diameter	14" (355.6mm)
Power Source	110V / 220V
	50/60Hz - 1 phase
Power Consumption (Amps)	3.6

## Machine Dimensions

L	79" (2007mm)
W	33" (838mm)
H*	52" (1321mm)

## Conveyor

L	79" (2007mm)
W	4" (102mm)