



1600VB Pressure Sensitive Labeler

Description

The 1600VB is a fully automatic labeler designed for the accurate placement of labels on round bottles. Both single or front/back label combinations can be applied to bottles from the same roll by selecting the two-label function in the operator interface.

Consistent, precise label application is controlled through the use of photoeye detection, photoeye gap detection and high-speed counting using a state-of-the-art PLC. Standard on the 1600VB applicator is a powerful servo motor.

Incoming containers are detected by the photoeye. The first label is dispensed onto the vacuum belt and at the end a count of the spacing between labels begins. At the completion of the count, the second label is dispensed onto the vacuum belt, and the bottle wraps up through the labels.

With available options, the 1600 Vacuum Belt can be configured to label tapered containers and apply lot/date coding to the label.





Specification

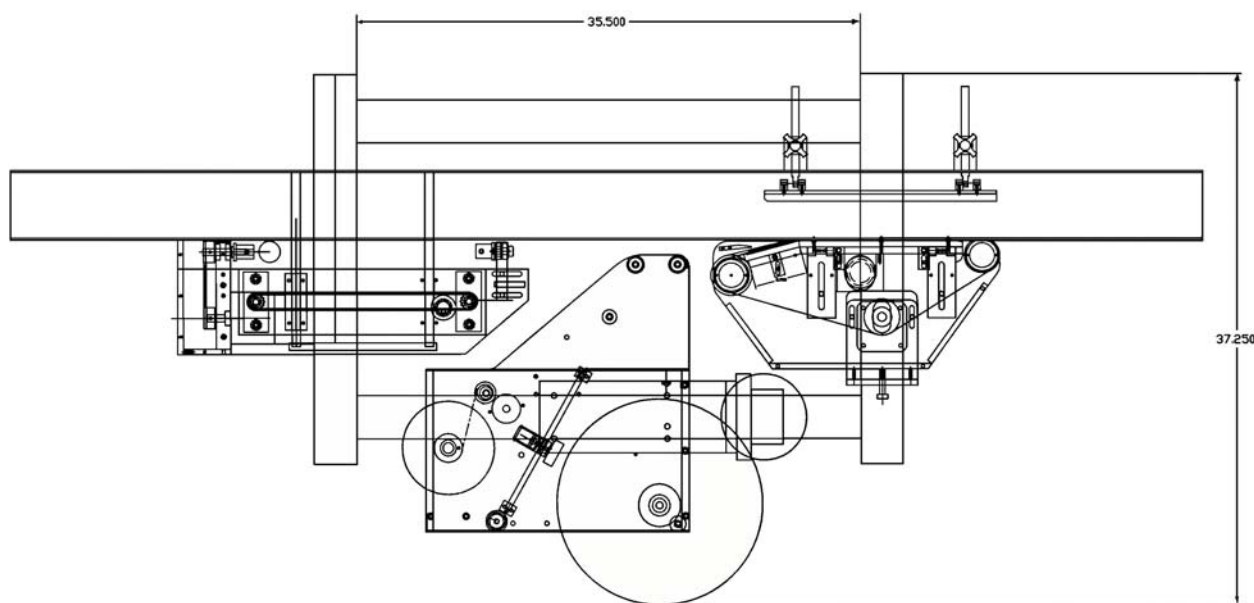
- Conveyor width: 4 ½"
- Conveyor height: 32" Standard (+2" up)
- Conveyor length: 84"
- Conveyor motor: ¼ hp variable speed DC drive
- Overall machine width: 42"
- Overall machine height: 42"
- Overall machine weight: 400 pounds
- Power requirements: 120 volt AC, 60 cycle, 10 amp power
- Compressed air: 3-4 cfm @ 65 psi

Features

- Label 1" to 5" diameter containers.
- Apply labels from 1" to 6" tall and 14" long.
- Label can be moved up to 8" from base of container.
- Accepts random or continuous bottle feed.
- Changeovers require no tools and take less than 10 minutes.
- Feedscrew infeed standard with machine.
- Labeling speeds to 100 containers per minute.
- ⅛" standard label gap.
- Accepts industry standard 3" diameter core.
- Maximum label roll size of 14".
- Photoeye product detection and photoeye gap detection.

Options

- Hot Stamp coding for lot/date information.
- Extra Tall Label Kit for labels up to 7 ½" tall.
- Taper attachments for labeling tapered containers.
- Second applicator allows labels from separate rolls.
- Locking Casters



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