

Bottle-Matics

Overview

Label Applicator



Special Features

- Label objects from 0.5" to 10" diameter; ideal for all round containers
- Accurate: Maintains 0.0625" side-to-side accuracy on most containers
- Labels over 1000 pieces per hour with average dexterity
- Dispensing tables are formed out of 6061-T6 aluminum

The Bottle-Matic Label Applicator

Bottle-Matic bottle labelers enable you to label all kinds of cylindrical objects by simply inserting the container and depressing a footswitch. Labels are applied at over 4.5" per second – most water bottles are labeled in less than two seconds. The operator then removes the bottle and inserts another to start the procedure again. After a rhythm is established bottles can be labeled very quickly.

The Bottle-Matic comes in two sizes: Standard 10" wide and the larger 16" wide version for taller products. Both can handle products up to 10" in diameter.

- Label objects from 0.5" to 10" diameter; ideal for all round containers from water bottles to paint jars and cosmetics.
- Accurate: Maintains 0.0625" side-to-side accuracy on most containers.
- Labels cylinders to 15" in length (or longer if the item has a neck).
- Able to handle most tapered containers by simply adjusting the idle roller position.
- Labels over 1000 pieces per hour with average dexterity.
- Side frames are laser cut from quality steel, then formed, countersunk, deburred and inspected.
- Dispensing tables are formed out of 6061-T6 aluminum. Its peel edge is hand-milled to spec within .001".
- Dispensing tables are polished with ultra-fine polishing compound so paper flows freely around the plate.
- Bottle-Matic uses dual AC-shaded pole gear motors.
- Micro-switch activated; will work on all kinds of labels.
- Modifications are available for those hard-to-label containers.

Bottle-Matic II Dual Label Applicator

The Bottle-Matic II goes one step further by applying front and back pressure-sensitive labels to cylindrical objects. This makes it easy, for example, to label round containers with an eye-catching decorative label on the front and a nutrition/ingredients label on the back.

The Bottle-Matic II is available in 10"-wide and 16"-wide models that fit most products. Options include a waster rewriter that collects the label liner as it is used and a large roll adapter so you can work longer between label roll change-overs.

- Label objects from 0.5" to 10" diameter; ideal for test tubes to 1.5-gallon bottles.
- Gap adjustment is quick and easy.
- Accurate: Maintains repetitive gap spacing to 0.0625" or less on most containers. Holds 0.0312" side-to-side accuracy on most containers.
- Labels cylinders to 15" in length (or longer if the item has a neck).
- Able to handle most tapered containers by simply adjusting the idle roller position.
- Labels over 1000 pieces per hour with average dexterity.
- Side frames are laser cut from quality steel, then formed, countersunk, deburred and inspected.
- Dispensing tables are formed out of 6061-T6 aluminum. Its peel edge is hand-milled to spec within .001".
- Dispensing tables are polished with ultra-fine polishing compound so paper flows freely around the plate.
- Bottle-Matic II uses dual AC-shaded pole gear motors.
- Micro-switch activated; will work on all kinds of labels.
- Modifications are available for those hard-to-label containers.

Bottle-Matics

General Specifications

Label Applicator



	Bottle-Matic 10" Applicator	Bottle-Matic 16" Applicator	Bottle-Matic II 10" Applicator	Bottle-Matic II 16" Applicator
Size (LxWxH)	15" x 17" x 8"	21" x 17" x 8"	15" x 17" x 8"	21" x 17" x 8"
Weight	17 lbs. (packaged weight 32 lbs.)	28 lbs. (packaged weight 38 lbs.)	17 lbs. (packaged weight 32 lbs.)	28 lbs. (packaged weight 38 lbs.)
Voltage	115v/220v	115v/220v	115v/220v	115v/220v
Container Diameter	0.5" to 10"**	0.5" to 10"**	0.5" to 10"**	0.5" to 10"**
Label Requirements	Die cut labels printed in copy position #3 or #4. Minimum width of backing paper should be 1.5". Must have an 0.125" gap between labels on a 3" core.			
Label Width	0.5" to 8"	0.5" to 15"	0.5" to 8"	0.5" to 15"
Label Length	0.5" to 25"	0.5" to 25"	0.5" to 25"	0.5" to 25"
Labeling Speed	4.5" plus per second	4.5" plus per second	4.5" plus per second	4.5" plus per second
Production Per Hour	1000 pieces using a 7" long label**	1000 pieces using a 7" long label**	1000 pieces using a 7" long label**	1000 pieces using a 7" long label**
Label Thickness	Most labels 4 mil or thicker including Mylar, foil and acetate labels.			
Max Roll Diameter	Standard 9"; optional 15" roll adapter			
Max Roll Weight	None			
Actuation	Semi-automatic with footswitch and solid-state controls (push-button optional at no additional charge)			

*Smaller diameter (less than 1.5") or lighter-weight empty plastic bottles may require the use of the pressure arm included with the machine.

**Actual production will depend on the operator efficiency in placing and removing containers to be labeled