



Cleveland Equipment

BOTTLE-MATIC-OS

Operating Instructions

Optical sensed applicator for labeling
cylindrical containers, tapered, front and back,
from .5" to 8" Diameter.



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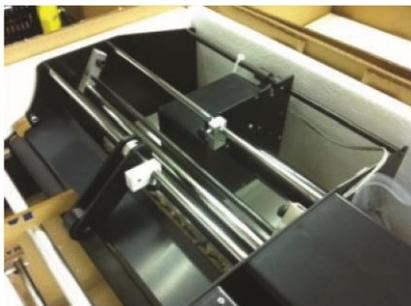
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Waste Winder Install



(Viewed as packaged)



Cut zip tie, and remove roll holder rod.



Remove screws from mounting blocks.



Place Rewinder into position, aligning slots in side frame with rods. Rotate mounting blocks so that holes in mounting blocks align with holes in Rewinder side frame. Insert screws through rewriter side frame and into mounting blocks. Tighten with provided allen key. To move side to side on machine, simply loosen thumb screws in mounting blocks, relocate and then re-tighten.

Label Info and Mounting

Labels should be wound on 3" cores with the core extending all the way to the edge of the roll. Any "label out" copy position is acceptable. The copy position for printed labels is number 3 (recommended) or 4, see diagram 1. This determines which way the label dispenses off of the roll and also which direction you will put the bottle into the machine. Copy 3 allows the neck of a wine bottle to hang over the left side of the machine as shown in the picture on page 1. Labels must be die-cut with approximately 1/8" gap. Narrow labels will work but the backing paper for them must be at least 1-1/2" inch width.

Diagram 1

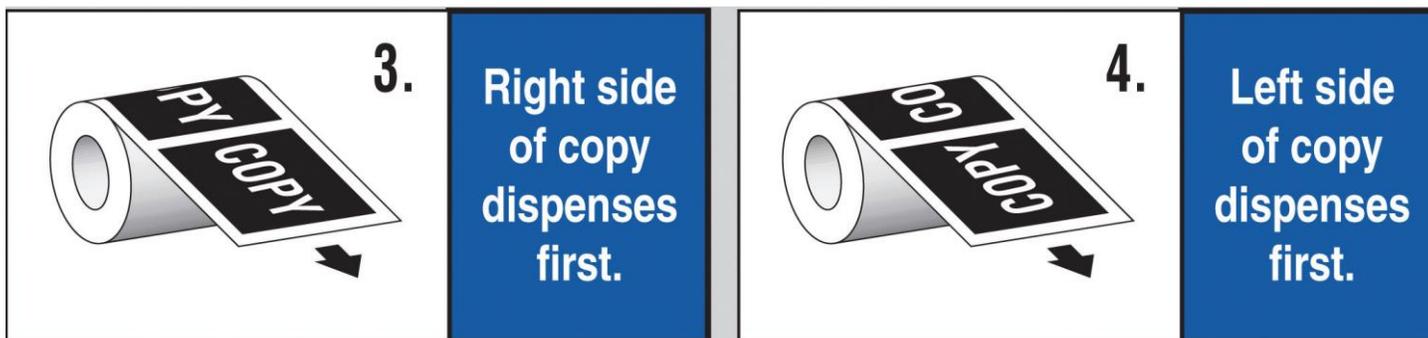
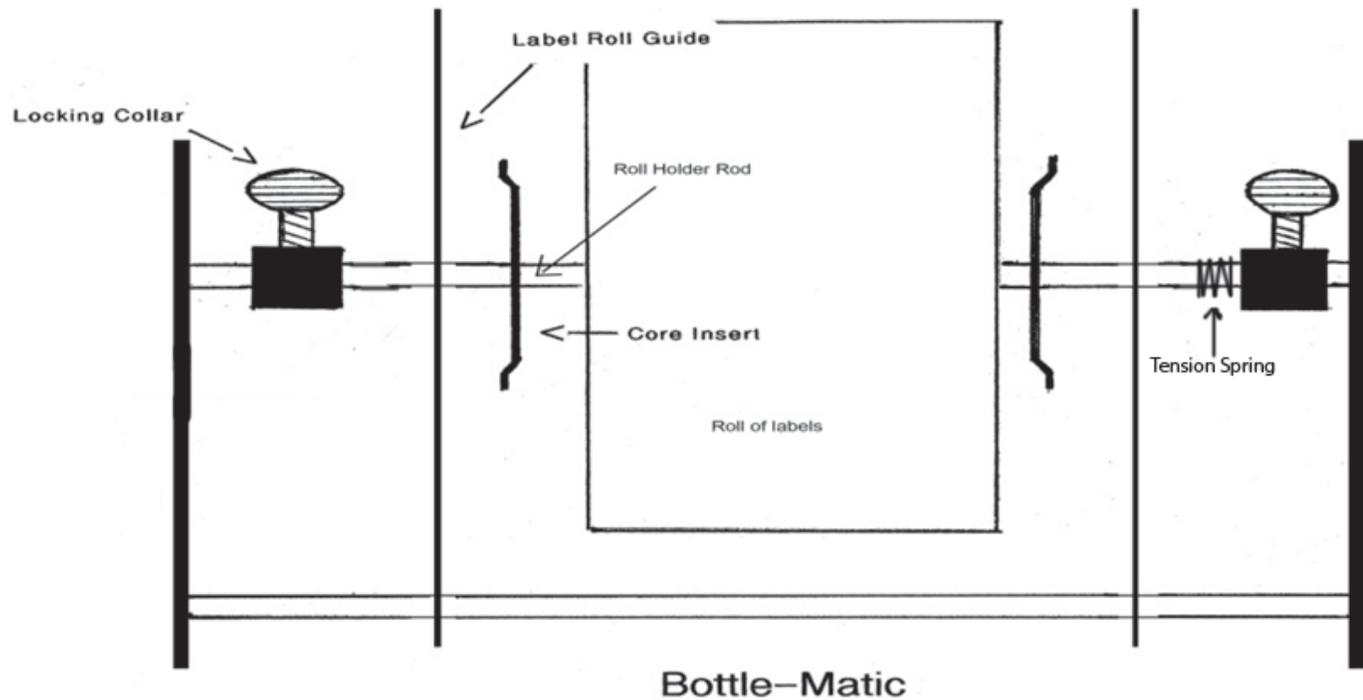




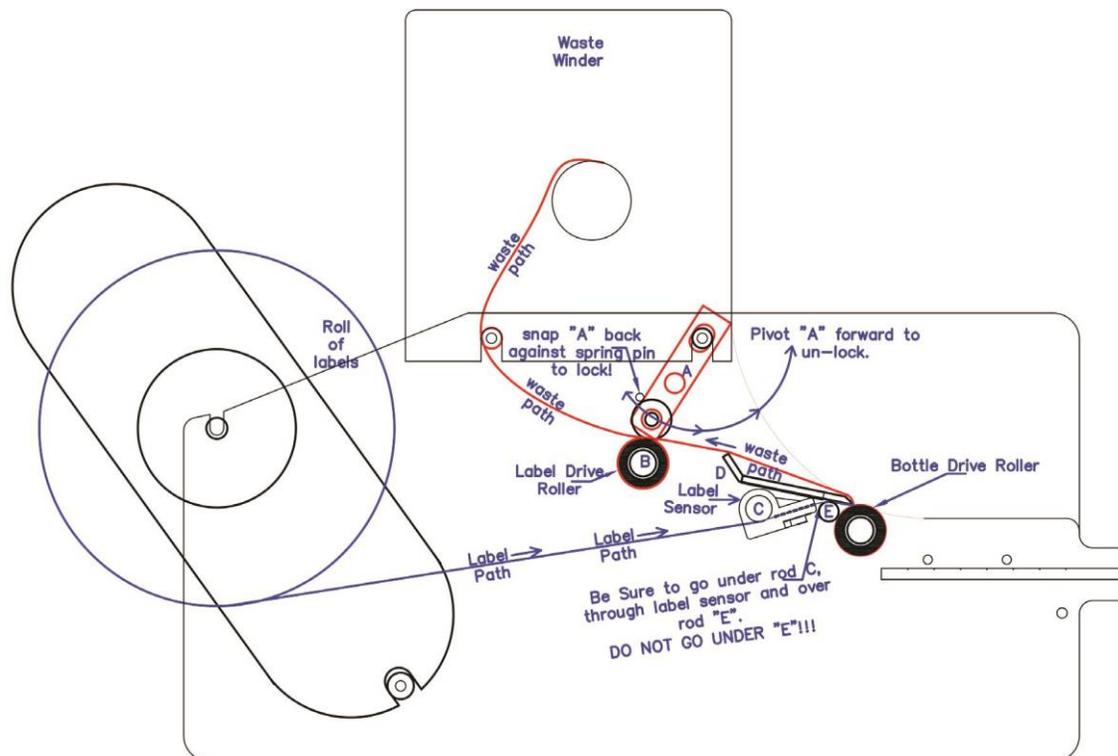
Diagram 2



There are two 11" long, 1/16" aluminum roll guides and a tension spring included with the machine. These guides should be placed on either side of the roll of labels between the metal core inserts and the locking collar. The notches on the end of the guide slide onto the chrome rod at the bottom of the machine. Tension spring goes between one of the roll guides and collar as shown in diagram 2. Collapse tension spring about 1/8" (3 mm).



Diagram 3



Threading the Labels

Please refer to Diagram 3

1. Pull locking assembly "A" forward until it swings freely.
2. With labels facing down, unroll about 2 feet (600 mm.) of the labels and bring them under label drive roller "B", which is located in the middle of the machine. Thread the labels under rod "C", through the label sensor, **between** the dispensing table "D" and rod "E", around the front edge of the dispensing table, then back towards the label roller. Make sure that the labels are through the label sensor located behind the front rubber roller.
3. Thread the labels under the locking assembly "A" and over label drive roller "B".
4. Put slight tension on the labels by pulling them towards the back of the machine and STRAIGHT over the roll of labels.
5. While keeping tension on the labels pivot the locking assembly "A" towards the back of the machine until it **"SNAPS"** in place over label drive roller. You may need to push hard, but it will **"snap"** when it is locked.
6. Take the waste paper back around the rear re-winder mounting rod and over the take up spool, put your spring clip on (be sure to hold the paper and not push it against frame)
7. Power on machine. Tap the foot-switch until a label dispenses every time you tap it. Every time you power on the machine the label sensor will re-calibrate itself. You may need to tap the foot switch a few times until a label gap passes through the sensor, as long as the machine is in the on position and used once an hour the sensor will remain programmed. You can see the label gap detection via the light on the front of the machine. If labels continually feed without stopping, or if a label continually partially feeds past the label sensor then stops, please call 1-800-325-7303 for technical help.



NOTE: If you have round or odd shaped labels, the longest point of the label MUST align with the actual light beam in the sensor, or about 1/2" from the end of the label sensor.

Roll Adjustment: loosen the thumbscrews on either side of label roll and slide the roll to the proper position then re-tighten the collar WITHOUT the spring first, then tighten the opposite collar while collapsing the spring about 1/8". This applies tension needed for accurate label application.

Label sensor adjustment: Simply loosen thumbscrew and slide sensor left/right to desired position, tighten thumbscrew. Now rotate the sensor up until the front edge of the sensor JUST makes contact with rod "E". This should create a natural easy path for the labels to be fed through the sensor and over rod "E".

Bottle-Detect: To disable the Bottle-Detect, simply pull the wire towards the front of the machine from the small plastic photo-eye housing. It should move about 1/8", but will not come out of the housing. To re-enable, simply push the wire back in.

Front to Back Spacing Adjustment

Flip (1-label 2-label) toggle switch to down position for two label application.

1. Measure the circumference of the bottle.
2. Measure the total length of both labels (include the gap between labels on the roll)
3. Subtract the total label length from the circumference and divide by 2

Example: If your circumference is 9.42" and your labels total 5" then $9.42" - 5" = 4.42"$ divided by 2 = 2.21 (set the display to 2.21) (You may have to make minor adjustments to achieve best results)

The display reads from left to right as follows: Inches, Tenths of an Inch, and Hundreds of an Inch (hundreds of mm, tens of a mm, and mm. Each position on the display has its own button below it. The position will read from 0-9 and then back to 0.