

LABEL APPLICATORS for FLAT SURFACES

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Labeling & Packaging Solutions
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Primera AP550e Label Applicator for Flat Surfaces

AP550e is a semi-automatic label applicator that makes it fast and easy to precisely apply product and identification labels onto a wide range of flat surfaces such as rectangular or tapered bottles, boxes, packages, bags, pouches, lids, tins and much more. Labels are applied straight without wrinkles or folds in exactly the location desired. This gives finished products a highly professional look and significantly increases the number of containers that can be labeled per hour versus manually applying labels.

Operation is simple: place the container in the mechanism and pull the arm to the container and the label is automatically applied. Variable spacing, memory for up to nine different containers, and a counter with built-in LED display are all included. No air-pressure supply is required which can be a significant advantage over other label applicators that require expensive, noisy and maintenance-prone air compressors.



SPECIFICATIONS

Container Platform:	305 x 310 mm (12"W x 12.2" D) *
Container Height:	Max. 203 mm (8") **
Container Shape:	Flat, tapered
Label Width:	19 mm to 101.6 mm (0.75" to 4")
Label Height:	19 mm to 152.4 mm (0.75" to 6")
Label Liner Width:	22.2 mm to 104.8 mm (0.875" to 4.125")
Label Placement:	Leading edge up to 203 mm (8") from trailing container edge
Label Roll Diameter:	203 mm (8") (maximum)
Label Roll Core:	50.8 mm to 76.2 mm (2" to 3" ID)
Sensor Type:	Optical Sensor
Electrical Rating:	12 VDC, 5.0 A
Power Requirements:	100-240 VAC, 50/60 Hz, 60 watts
Agency Certifications:	UL, UL-C, CE, FCC Class A
Weight:	10.9 kg
Dimensions:	305 x 541 x 256–391 mm
Gap between Labels:	Recommended: 3.175 mm – 6.3500 mm (1/8" – 1/4")
Label Type:	Die cut with waste removed. Black mark or gap for label sensor. Clear labels must have black mark on liner.
Liner Thickness:	2 mil – 10 mil (smoothness will affect feeding – a liner that is too slippery or too thin will slip through the drive rollers)
Label + Adhesive Thickness:	5 mil – 15 mil ***
Wind Direction:	Wound out
Assembled:	USA
Manufacturer	Primera Technology Inc.

* Container may overhang platform to the front and/or either side.

** Containers shorter than 20.3 mm (0.8") may require adaptive spacers.

*** Important Note: Pliability/Flexibility/Rigidity of the label is also a factor. If the label is too flexible, no matter the thickness, it can cause wrinkling or it may not pop off the liner when going around the peel edge. Polypropylene, Polyester and Vinyl labels tend to be more flexible than paper labels. If you suspect the label stock is too flexible, it is recommended that the stock and container be tested on the Applicator before making any purchase decisions of label stock or the applicator.

Apply Labels Fast and Accurately

With an AP550e Flat-Surface Label Applicator you'll be able to apply labels at speeds of up to 500 per hour. Labels are perfectly applied without wrinkles, giving your finished products a highly-professional appearance.

AP550e is the perfect accessory for labels produced by Primera's popular LX- and CX-Series color label printers and digital label presses. Together, they provide a complete print-and-apply solution that's ideal for a wide range of short to medium-runs. Roll-wound printed labels by other methods such as flexographic, offset and thermal transfer can also be applied with the applicator.

Features

- Easy to use
- Full range of motion
- Left or right justification of labels is not necessary; operator can adjust to the most convenient position.
- High-precision, reliable micro-switch activation
- Nothing to clean or get dirty; works with virtually any label including clear labels
- LED display with built-in up/down counter for labels applied
- Universal Power Supply

For round containers such as bottles, cans and jars, Primera also offers its top-selling AP360e and AP362e Label Applicator.



AP362e Label Applicator shown above.