

# Model 3111

L a b e l A p p l i c a t o r



The Label-Aire® Model 3111 combines high-speed application of up to 1500" (2000" optional) of pressure-sensitive label web per minute with exceptional placement accuracy to  $\pm 0.03$ ".

This model accepts a wide variety of label sizes due to its advanced honeycomb grid at the labeling point. Its air-blow applicator allows non-contact application in any attitude: top, bottom or side.

Common errors such as double-labeling or a missed product are eliminated due to peel-tip sensing that further assures labeling accuracy. Consistent, reliable operation also is assured by microprocessor controls that allow repeatable settings and constant monitoring.

In addition, the 3111 is durable even in harsh environments due to its corrosion-resistant, stainless steel and anodized aluminum casing. Pop-off rollers are removed easily for fast cleaning and replacement, and the unit can be moved from one production line to another when mounted on Weber's cast-ered T-base.

For simultaneous label print-and-apply applications, the Model 3111 can be combined with a Weber thermal/thermal-transfer printer. Weber also offers a wide variety of standard and custom-designed labels to meet virtually any labeling requirement.

## KEY FEATURES

- Applies up to 1500" of pressure-sensitive label web per minute
- Air-blow application accurate to  $\pm 0.03$ "
- Operates with Weber printers for print-and-apply applications

**Weber®**

# Model 3111

## Label Applicator Specifications

### Dimensions

35.5"L x 21.9"W x 26.5"H  
(85cm x 55.6cm x 67.3cm)

### Weight

140 lbs (63.5kg)

### Electrical

115 VAC, 60 cycle, 5 amps; overload protection built-in (220 VAC, 50 cycle optional)

### Electronics

Microprocessor-controlled module

### Power Supply

Completely solid-state; located in pull-out module drawer

### Air Requirements

2 cfm at 60 to 90 psi for most applications

### Product Sensing

Photoelectric

### Label Roll Size

12.0" O.D. (305mm) wound on 3.0" (76mm) core; [20" (508mm) with power driven unwind optional]

### Label Styling

Die-cut, waste removed with minimum of 0.125" (3mm) separation between labels in running direction

### Label Placement Accuracy

Placement can be held to  $\pm 0.03$ " (0.8mm) when labels are produced to specifications and product handling is controlled

### Standard Label Sizes\*

Maximum- 4.13"W x 5.5"L (105mm x 140mm)

Minimum- .88"W x .75"L (22mm x 19mm)

### Labeling Speed

Up to 1500 linear inches (38.1 meters) of label web per minute

### Application Method

Air-blown

### Options

Extended grids for larger label sizes, hot stamp imprinters, snorkels, low label alarm, web break alarm, label counter, right- or left-hand unit

*\*Other sizes available*

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