

Alpha 86

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



Weber's Alpha 86 combines speed with precision to create a line of widely versatile pre-printed label applicators. Pressure-sensitive labels are applied in-line using the reliable wipe-on method, where a label automatically is peeled from its liner, and then gently but firmly is affixed to the carton or product.

The system applies labels up to 4.72" wide and 39.0" long at speeds up to 80 or 200 feet per minute, with ± 0.03 " placement accuracy. The higher-speed version is also offered in a model that accommodates labels up to 5.9" wide, with special configurations available for even wider labels.

The Alpha 86 can be oriented to apply labels on the tops, sides, or bottoms of products. To add to the system's versatility, it is available in either a left- or right-hand version.

The unit's cast aluminum construction provides the durability needed to withstand harsh industrial environments. Plus, the stepper motor allows for labeling accuracy that eliminates common errors such as skipping a product or double labeling.

Versatile options for the Alpha 86 include various sensors, power unwind/rewind, and an adjustable mounting stand. Weber also offers a wide selection of standard and custom-designed labels to meet virtually any labeling need.

KEY FEATURES

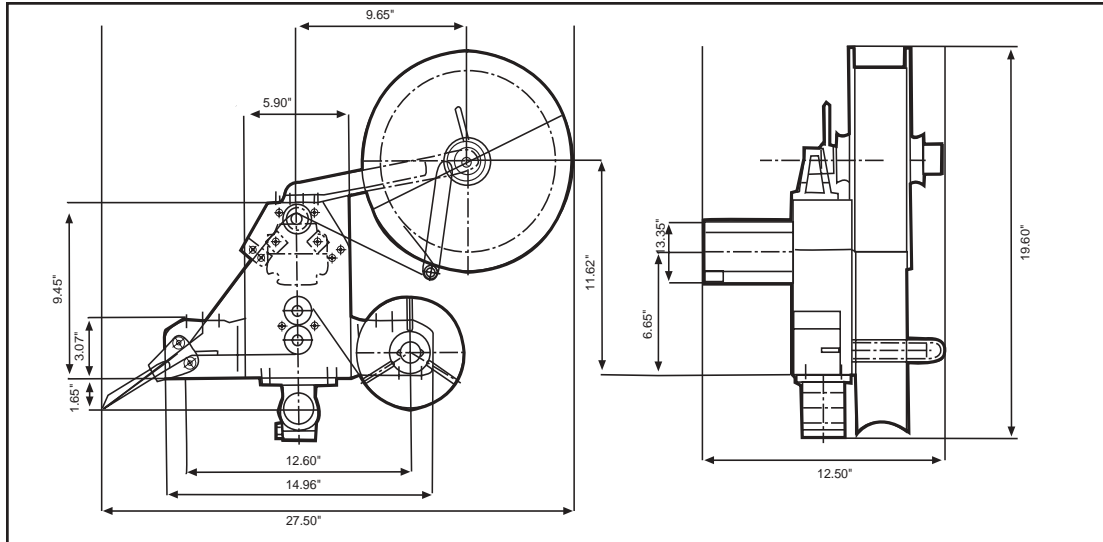
- Applies pressure-sensitive labels at rates up to 200 feet per minute
- Wipe-on application of labels up to 5.9"W X 39.0"L
- Consistent placement accuracy of ± 0.03 "
- Symmetrical design for right- or left-hand operation

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LABELING & CODING SOLUTIONS

Alpha 86

Label Applicator Specifications



Dimensions

27.5"L x 12.5"W x 19.6"H
(70cm x 32cm x 50cm)

Weight

50 lbs (22kg)

Electrical

110/230 volts; 50/60 Hz

Product Sensing

Photoelectric

Label Roll Size

12.0" O.D. (301mm) wound on 3.0" (76mm)
I.D. core

Label Styling Requirement

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

Label Placement Accuracy

Label placement to $\pm 0.03"$ (0.8mm) when labels are produced to specifications and product is controlled

Standard Label Sizes*

Minimum width: 0.75" (19mm)
Maximum width: 5.9" (150mm)
Minimum length: 0.75" (19mm)
Maximum length: 39.0" (991mm)

Labeling Speed

Up to 80 (24m) or 200 (61m) feet per minute, depending on model

Options

Adjustable stand
Low label and web break sensor
Power unwind/rewind

*Wider sizes available

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