Recessed package labeling system.

Tamp-Blow Accuracy

Weber's Alpha Compact Tamp-Blow label applicator is a reliable solution to fast, non-contact pressure-sensitive labeling. This system features a small footprint, yet employs a highly-accurate tamp-blow method of application to affix p-s labels onto products on your production line.

The Alpha Compact tamp-blow unit automatically unwinds the supply roll and dispenses the labels onto a tamp pad. As the product coming down the conveyor triggers a sensor, the tamp pad holding the label extends to the product.

Versatile Labeling

A proximity sensor on the tamp pad stops the motion a quarter-inch from the product where the label is blow onto the product. This non-contact method of label application is perfect for labeling recessed areas on products such as clamshells and containers with raised edges. This system applies labels up to 4.7" wide and 6.3" long at speeds up to 164 feet per minute to a tolerance of ±0.05".

The versatile unit can be oriented to apply labels to the sides, tops or bottoms of packages. To accommodate various production environments, the Alpha Compact Tamp-Blow can be specified for right- or left-hand applications.

Special Features

- Applies labels from 1.96" x 1.78" (50mm x 40mm) up to 4.7" x 6.3" (120mm x 160mm)

- Operates at speeds up to 164 feet/minute

- Display HMI with an LCD display that provides full access to all adjustment parameters.

- Accurate labeling to within ±0.05" (1.5mm)

Weber®
Packaging Solutions

Dimensions
28.15″ x 12.2″ x 23.22″
(715mm x 310mm x 590mm)

Weight
48.5 lbs. (22kg)

Electrical
115-230 VAC, 47-63 Hz

Maximum Dispensing Speed
Up to 164′ per minute (50m/minute)
depending on label roll width and diameter

Label Roll Size
Up to 12″ O.D. (300mm) wound on 3″
(76mm) core

Standard Label Sizes
Min width: 1.96″ (50mm)
Max width: 4.7″ (120mm)
Min length: 1.78″ (40mm)
Max length: 6.3″ (160mm)

Application Accuracy
±0.05″ (1.5mm)

Temperature
32º-107ºF (0º-42º C)

Product Sensing
Photoelectric