Alpha **V40**

Pressure-Sensitive Label Applicator

Weber's new Alpha V40 label applicator provides fast, dependable labeling for a diverse range of applications. This versatile system employs the wipe-on or tamp-blow method to apply pressure-sensitive labels in line at high speed.

The Alpha V40 automatically peels labels from the liner, then gently but firmly affixes them to products or packages as they pass by on a conveyor line or other handling system.

The wipe-on unit applies labels up to 4.72" wide and 19.7" long (98" long optional) at speeds up to 210 feet per minute, while the tamp-blow model handles labels up to the same width and 6.3" long. Both systems apply label to an accuracy of ± 0.04".

The system can be configured to label the sides, tops or bottoms of products. For added application utility, it is available in both right- and left-hand versions.

Multi-function controller

The Alpha V40's integrated controller is the key to the versatile functionality of the labeling system. Valuable features include:

• Up to 30 different label settings can be stored, making label changeovers virtually effortless.

• Automatic compensation for missing labels on the web helps prevent double or skipped labeling.

• Sensor delay function provides for the exact positioning of labels without the need to relocate the product sensor.
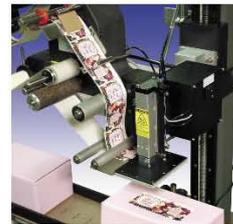
The front panel of the compact control box also features LCD readouts that include a label counter, length of feed, rate of advance, label sensor status, and more.

The controller's rear panel provides easy connections for a number of operational and monitoring systems.

Reliability and versatility

The Alpha V40 boasts rugged cast aluminum construction to provide the durability required to withstand the rigors of industrial environments. In addition, the system's powerful stepper motor helps provide system control and dependable labeling accuracy.

Alpha V40 is available with tamp-blow application.

Versatile options for the automatic labeling system include various product/package sensors, label sensor, warning/alert light array, and an adjustable mounting stand. Weber also manufactures a complete selection of standard, custom and prime labels to meet virtually any labeling need.

Geset
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Weber®
LABELING & CODING SOLUTIONS

Alpha **V40**

Pressure-Sensitive Label Applicator

Dimensions
29.9" x 13.4" x 20.2"
(76cm x 34cm x 51.2cm)

Weight
48.5 lbs. (22kg)

Electrical
115/230 VAC, 50/60 Hz

Product Sensing
Photoelectric

Label Roll Size
Up to 12" O.D. (300mm) wound on 3.0"
(76mm) I.D. core

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

Label Placement Accuracy
Accurate to ±0.04" (1mm) when labels are
produced to specifications and product
handling is controlled

Standard Label Sizes
Wipe-On Applications:
Minimum width: 0.78" (20mm)
Maximum width: 4.72" (120mm)
Minimum length: 0.5" (12mm)
Maximum length: 19.7" (500mm)
Optional length up to 98" (2500mm)
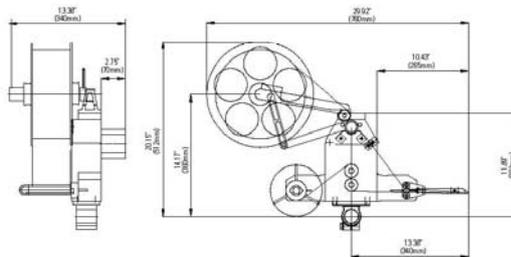
Tamp-Blow Applications:
Minimum width: 0.78" (20mm)
Maximum width: 4.72" (120mm)
Minimum length: 0.78" (20mm)
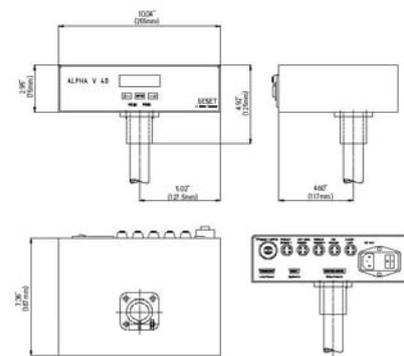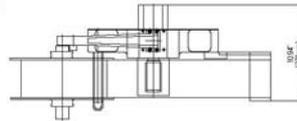Maximum length: 6.3" (160mm)

Labeling speed
Up to 130 fpm (40m) or 210 fpm (64m),
depending on label roll width and diameter
and application method

Options
Product sensor
Label sensor
One- or three-color warning light(s)
Adjustable stand

Alpha V40 Wipe On
Applicator

Alpha V40 Controller-Box