



Economical swing-tamp automatic labeling system.

Reliable Design

The Alpha Compact G3-ES Series features no touch labeling with an electric swing. The label is dispensed onto a vacuum pad. An electric swing arm rotates the pad to within 1/4" of the product to blow-transfer the label without contact.

Weber's third generation (G3) of the Alpha Compact applicator brings the latest enhancements to the cost-effective labeler line. The new systems include a new 7" color touch display for easy access to labeling settings, productivity status and maintenance alerts.

Versatile Labeling

The Alpha Compact G3 can be oriented to apply labels to the front or rear of packages. To accommodate various production environments, it can be specified in right- or left-hand configurations.

The stepper driven swing arm rotation can be adjusted for different product labeling needs.

The integrated controller allows the Alpha Compact G3 to store label configuration settings such as stroke rotation, stop position, dispense speed, label calibration trigger delay and more.

Special Features

- Operates at speeds up to 60 labels per minute*
- Applies labels to the front or rear of packages without contacting
- Accurate labeling to within $\pm 0.04"$



*Label size and stroke length dependent

** When labels are produced to specifications and product handling is controlled

Alpha Compact G3-ES Series *General Specifications*

Dimensions(120mm wide, ES250 model)
37.2" x 12.6" x 24.2"

Weight(120mm, ES250 model)
Starting at 61 lbs. (28kg), version dependent
Without labels

Electrical
115/230 VAC, 47/63Hz, 200W

Pneumatic
6 Bar, up to 100 l/min

Product Sensing
Photoelectric

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

Stroke
ES250 = 5.2" reach
ES400 = 11.1" reach

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

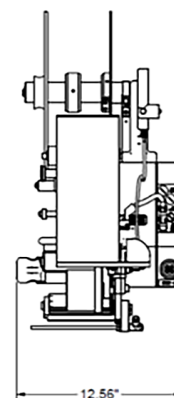
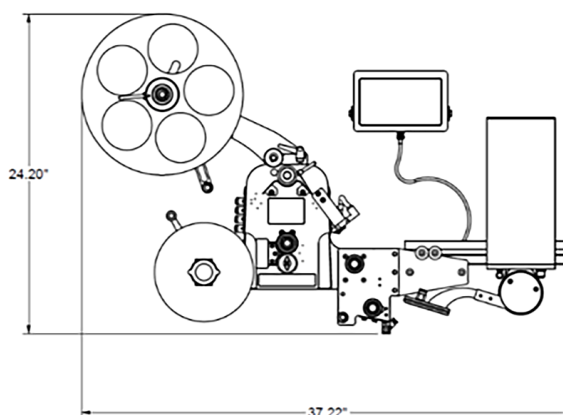
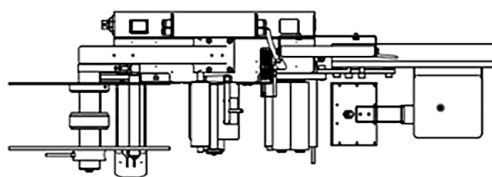
Label Placement
Accurate to $\pm 0.04"$ (1.0mm) when labels are produced
to specifications and product handling is controlled

Standard Label Sizes
Min width: 1.0" by Min length: 1.0"
Max width: 4.5"
Max length: 3.5"
Custom Pad Kits up to 4.0" width by 6.0" length

Labeling Speed
Up to 60 labels per minute*

Options

- Adjustable stand
- Low-label sensor
- Three-color stack light
- Stack light 3-color
- Clear label sensor



Touch Display Interface

The 7" Touch Display for the Alpha Compact G3 features rugged aluminum construction, single-key calibration, automatic recognition of missing labels, in-production speed adjustment, and more.



*Label size and swing arm length dependent