

Weber 121

Wrap-Around Label Applicator

Overview



Special Features

- Labels straight-wall cylindrical containers
- Applies label up to 6" high x 12" long
- Operates at up to 40 fpm, Optional to 65 fpm
- Placement accuracy of 0.03"

The Weber 121 provides a simple, cost-effective solution to low-volume wrap-around labeling that is as accurate and flexible as similar labeling systems used in larger-scale operations.

This labeling system features the fast and accurate positioning of full, overlap and partial-wraps of pressure-sensitive labels on cylindrical containers. Products up to 7" in diameter and up to 12" high easily can be accommodated using the system's adjustable guide rails.

Products are delivered to the Weber 121's built-in Weber Alpha Compact applicator head via a 7.75"-wide, 45"-long belt conveyor, which permits product transfers at both the entry and discharge ends. The unit is capable of a superb placement accuracy of 0.03".

The Weber 121 can be integrated into existing production processes or operate as a manually-fed, stand-alone solution. During application, labels are peeled away from the liner and securely attached to products through the use of the wipe-on label applicator and a wrap station.

The unit also boasts robust steel construction that makes it ideal for lower-volume, intermittent labeling projects or for multiple-shift operations.



The Controller for the Weber 121.

General Specifications

**Dimensions**

48"L x 54.5"H x 40"W
(122cm x 139cm x 112cm)

Weight

1,180 lbs. (535kg)

Electrical

115/23V; 50/60Hz

Product Sensing

Photoelectric

Product Size

Diameter: 1.0" to 7.0"
(25mm to 175mm)
Height: 1.2" to 12.0"
(30mm to 300mm)

Product Per Minute

Up to 25 products per minute;
max 80 per minute with special
configuration and small products

Label Roll Size

12.0" (305mm) maximum O.D.
wound on 3.0" (76mm) I.D. core

Label Sizes

Minimum: 0.4" x 0.8" (10mm x 20mm)
Maximum 6.0" x 12.0" (150mm x 300mm)

Label Styling

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

Label Placement Accuracy

Capable of 0.03" when labels
are produced to specifications
and product handling is controlled