Model 141-P — Bottle Label Printer–Applicator

Overview

Special Features

- Small-run color label print and apply system

- Easy to use

- Labels up to 30 products a minute

- Labels products up to 6.1" in diameter

- Quick set-up times

Weber's Model 141-P is a semi-automatic short-run, custom color label applicator for applying pressure-sensitive labels to cylindrical products.

When used with the Epson C7500 color ink jet label printer, this combination of label applicator and color printer allows a customer to print razor sharp high-resolution labels and apply them to products via a loose-loop configuration. You only print the number of labels needed, making this ideal for small batch custom labeling for craft beer breweries, wineries, spirit distillers and other manufacturers that have round straight-walled products.

The labels are printed on the Epson C7500 and fed through a loose-loop configuration and into the 141-P. As the labels are applied to the products, the roller system takes up the slack and keeps a constant pressure on the applicator for consistent labeling. Labels are printed on-demand and you print only as many as needed.

The Epson C7500 uses pigmented inks that are water-resistent and won't run or smear. Works well for bottles that will be refrigerated or immersed in water.

Once set-up, the user simply inserts the round container into the 141-P and initiates the labeling via a manual or foot-operated switch. As the products spins, the label is wrapped around it providing uniform, consistent and accurate labeling.

Features include:

- Segmented rollers for labeling products with protruding edges
- Short batch set-up times
- Multiple label dispensing per product allowing front and back labeling
- Labels up to 30 products per minute
- Low cost desktop labeling solution
- Labels products up to 6.1" (155mm) in diameter

Weber®
Packaging Solutions

Model 141-P

Bottle Label Printer–Applicator

General Specifications

Model 141-P Label Applicator Specifications

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

Weight
48.5 lbs. (22kg)

Alpha Compact label sensor Electrical
115/230 VAC, 47/63Hz

Product Sensing
Photoelectric

Label Feed
Connects directly to your color ink jet label printer

Labeling Speed
Up to 164 fpm (50m) depending on label roll width and diameter

Label Placement
Accurate to ±0.03" (0.8mm) when labels are produced to specifications and product handling is controlled

Epson C7500 Printer Specifications

Print method
MicroPiezo® inkjet technology, Automatic Nozzle Verification

Ink type
Pigmented ink, individual CMYK cartridges

Print resolution
1200 dpi x 600 dpi maximum

Print speed (max.)
Up to 11.8" per second

Media type
8.0" label rolls on 3" cores

Media dimensions
Width - 2.0–4.25 inches (50–108mm) roll feed
Thickness - 4.7–7.5 mils (0.012–0.19mm)
Media sensors - Gap, black mark

Paper Dimensions
2" – 4.25" (50 – 108mm) — roll feed

Barcode font (printer driver built-in)
Code 39, Code 128, Interleaved 2 of 5, EAN-13, EAN-8, UPC-A, UPC-E, POSTNET, QR Code, JAN13 (EAN), GS1 DataBar Omnidirectional, GS1 DataBar Truncated, GS1 DataBar Limited, GS1 DataBar Expanded

Interfaces Hi-Speed
USB 2.0 high-speed, ethernet 10/100 BASE/T

Operating temperature
5–35 degrees C / 20–80% RH humidity

Storage temperature
-20–60 degrees C / 5–85% RH humidity

General information Overall dimensions
15.4" x 23.5" x 15.5" (W x D x H)

Weight
Approx. 81.57 lbs (37kg) —– without ink

Power consumption
Printing - Approx. 50-60 W (average printing)
Standby - Approx. 4.1 - 4.4W
0.2 - 0.5 W Power Off state

Rated voltage
AC 110–240 VAC

Rated frequency
50–60 Hz

Acoustic noise
Approx. 55dB

Operating system
Microsoft® Windows® 8.1 (32-bit, 64-bit), Windows 8 (32-bit, 64-bit), Windows 7 SP1 (32-bit, 64-bit), Windows Vista SP2 (32-bit, 64-bit), Windows XP SP3 (32-bit), Windows Server 2012 R2, Windows Server 2008 (32-bit, 64-bit), Windows Server 2003 R2 (32-bit)

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