

Model 5300 Corner-Wrap Label Printer-Applicator



Reliable two-sided label wrap print-apply.

Corner Label Carton Identification Mandates

Weber's Model 5300 Corner-Wrap label printer-applicator combines high-quality label printing with a specially designed label applicator that affixes a single label around the corner of a carton as it travels via conveyor line.

Weber's specially designed tamp pad and swing arm flips out to meet the on-coming package, then swings back as the product goes by. The pad continues on down the side of the package, securing the label around the corner.

The Corner-Wrap system handles labels up to 4 inches wide and 12 inches in length, and will print and apply labels to a maximum of 20 cartons per minute delivered at least 24 inches apart at a top conveyor speed of 60 feet per minute.

Improve Efficiency

The Model 5300 Corner-Wrap print-apply labeling system allows you to meet the various labeling requirements of large box stores. Instead of printing and applying two separate labels individually, the 5300 Corner-Wrap quickly prints and applies one label that wraps around the corner of your carton.

Special Features

- Air-blow application. This is method of air-assisted, fixed-distance label placement can be used with standard applications. A printed label is fed into place and held by vacuum, then it is blown onto a carton or package to a placement accuracy of ± 0.03 ".
- Legitronic® label printing software
- Browser-based monitoring. The status of all operational functions and configurations can be monitored by logging on to a web page that is unique to each Model 5300 unit.



Weber[®]
Packaging Solutions

Model 5300 Corner-Wrap

General Specifications

Dimensions

29.92" L x 27.25" W x 28.25" H
(75.9cm x 69.2cm x 71.8cm)

Weight

174 lbs. (78.8kg)

Electrical

115 VAC, 60 cycle, 5 amps; overload protection built in 220 VAC, 50 cycle optional

Air Requirements

3 cfm at 90 psi; compressed air must be clean, dry and oil-free (DiN isO 8573-1)

Product Sensing

Photoelectric

Communication Interface

RS-232-C; Centronics compatible

Processor

Rabbit 3000 Microprocessor

Printing Methods

Direct-thermal and thermal-transfer

Print Resolution

203, 300 or 600 dpi, dependent upon print engine selected

Label Roll Size

Maximum diameter 13.75" O.D. (350mm)

Dispensing Output

Up to 20 cartons labeled per minute at least 24 inches apart at a top conveyor speed of 60 feet per minute

Label Placement

Accurate to ± 0.03 " (.76mm) when labels are produced to specifications and product handling is controlled and consistent

Labels

Die-cut, waste removed with 0.125" (3mm) minimum separation between labels in running direction and 0.125" (3mm) maximum web over label width; direct or thermal-transfer

Labeling Software Required

Weber Legitronic® software or compatible third party labeling software

Print Characters & Bar Codes

Text: Selection of fonts, including OCR-A & B representation

Bar Codes: UPC-A/E, EAN-8/13, Code 39, I 2 of 5, Code 128, Codabar, MSI, 2 of 5, Code 93, UPC Bookland, Matrix 2 of 5, Postnet, UCC/EAN 128, PDF-417, Maxicode, Data Matrix
(Text and bar codes can be rotated 360 degrees; horizontal and vertical character expansion)

Max Print Width

- Zebra ZE500-4 203 and 300 dpi: 4.1" (104mm)
- Zebra ZE500-6 203 dpi: 4.1" (104mm)
- Zebra ZE500-6 300 dpi: 6.6" (168mm)
- Sato 8460SE: 6.0" (152.4mm)
- Sato 8485SE: 5.0" (127mm)
- Sato 8490SE: 4.4" (112mm)
- Sato S84 Series: 4.09" (104mm)

Print Speed & Resolution

- Zebra ZE500-4 203 and 300 dpi: Up to 12.0"/second (305mm)
- Zebra ZE500-6 203 dpi: Up to 12.0"/second (305mm)
- Zebra ZE500-6 300 dpi: Up to 10.0"/second (254mm)
- SATO 8460SE: Up to 8.0"/second (203mm) @ 203 dpi
- SATO 8485SE: Up to 12.0"/second (305mm) @ 203 dpi
- SATO 8490SE: Up to 8.0"/second (203mm) @ 300 dpi
- SATO S84 Series: Up to 16", 14" or 6"/second (406mm, 355.5mm, 152.4mm) @ 203, 300 or 600 dpi

Label Width Range

- Zebra ZE500-4 203 and 300 dpi: 0.625" (16mm) to 4.5" (114mm)
- Zebra ZE500-6 203 dpi: 0.625" (16mm) to 4.5" (114mm)
- Zebra ZE500-6 300 dpi: 0.625" (16mm) to 7.1" (180mm)
- Sato 8460S: Max 6.5" (165.1mm); Min 1.0" (25.4mm)
- Sato 8485SE: Max 5.25" (133.3mm); Min 1.0" (25.4mm)
- Sato 8490SE: Max 5.25" (133.3mm); Min 1.0" (25.4mm)
- Sato S84 Series: Max 5.1" (129.5mm); Min 0.5" (12.7mm)

Optional Features

- Adjustable Stand
- RFID upgradeable print engine
- Label-on-pad sensor
- Variable-height sensor
- Beacon alert lights