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.

**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 Legtronic® software or compatible third party labeling software

**Print Characters & Bar Codes**  
Text: Selection of fonts, including OCR-A & B representation  
(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 8460SE: 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