

Model 5300 Swing-Tamp

Label Printer-Applicator



Leading/trailing panel print-apply labeling.

Hard-to-reach Labeling

This Weber exclusive provides high-resolution printing and high-speed operation combined with the swing-tamp method of label application that affixes labels to the leading or trailing side of a product.

The swing tamp label printer applicator is especially helpful for applications where a bar code is read by a scanner to generate a new label to be applied to the lead or trailing panel of a carton.

Full Range of Features

- Tamp-blow application. This is the best way to add a label to your product front or back while moving along your production line.
- Choose from a wide range of 203-, 300- and 600-dpi print engines from Zebra or Sato
- 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.
- One-to-one media consumption. Special label unwind and rewind dimensions are matched to the system's ribbon supply to ensure they are consumed at the same rate, reducing downtime and eliminating partial changeovers.

Special Features

- Thermal transfer or direct thermal printing
- Heavy-duty 24/7 usage
- Capable of handling print speeds up to 16 ips
- Numerous I/O's ease interfacing with external devices
- Various tamp lengths and pad sizes available
- Available with RFID capability



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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

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)

Labeling Speed

Contingent upon print engine and label size/content

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
- Quick-change tamp pad
- RFID upgradeable print engine
- Label-on-pad sensor
- Variable-height sensor
- Beacon alert lights