

Model 5300 Tamp-Blow

Label Printer-Applicator



Heavy-duty print-apply labeling system.

Versatile Design

The Weber exclusive 5300 tamp-blow print-apply system provides high-resolution printing and high-speed operation combined with the highly-accurate tamp-blow method of label application. This allows you to add a non-contact method of labeling your products quickly and efficiently on your production line.

Model 5300 Controller

- 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.
- Numerous I/O's. The system can be interfaced with many types of external devices.
- 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

- Choose from a wide range of 203-, 300- and 600-dpi print engines from Zebra or Sato
- 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
- Monitor operation via a web browser
- Various tamp lengths and pad sizes available
- Available with RFID capability

Model 5300

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 $\pm 0.03"$ (.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

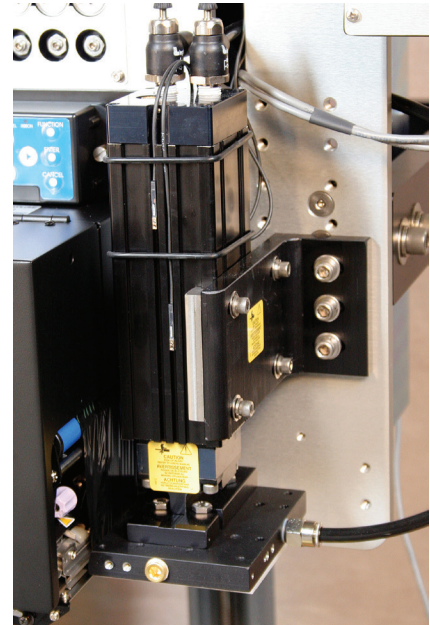
- Zebra ZE511 203, 300 and 300 dpi: 4.09" (104mm)
- Zebra ZE521 203 and 300 dpi: 6.6" (168mm)
- Sato S84-NX: 4.1" (104 mm)
- Sato 86-NX: 6.6" (167.5 mm)

Print Speed & Resolution

- Zebra ZE511 203 dpi: Up to 18.0"/second (457mm)
- Zebra ZE511 300 dpi: Up to 14.0"/second (356mm)
- Zebra ZE511 600 dpi: Up to 6.0"/second (152mm)
- Zebra ZE521 203 dpi: Up to 14.0"/second (356mm)
- Zebra ZE521 300 dpi: Up to 12.0"/second (305mm)
- SATO S84-NX Series: Up to 16", 14" or 6"/second (406.4mm, 355.6mm, 152.4mm) @ 203, 300 or 600 dpi
- SATO S86-NX Series: Up to 14" or 12"/second (355.6mm, 304.8mm) @ 203 or 300 dpi

Label Width Range

- Zebra ZE511 203, 300 and 600 dpi: 0.625" (16mm) to 4.5" (114mm)
- Zebra ZE521 203, 300 and 600 dpi: 3" (76mm) to 7.1" (180mm)
- Sato 84-NX: Max 5.16" (131mm); Min 0.51" (13mm)
- Sato 86-NX: Max 7.09" (180mm); Min 2.13" (54mm)



Optional Features

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