**Model 5300 Tamp-Blow Label Printer-Applicator**

**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

**Versatile Design**

The Weber exclusive 5300 tamp-blown print-apply system provides high-resolution printing and high-speed operation combined with the highly-accurate tamp-blown 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.
- Print job storage. Multiple label printing formats can be stored in the system's memory, making it easier for an operator to select a job directly from the applicator instead of downloading a computer file.

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 ±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 4.5” (114mm)

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