Print-apply pallet load labeling system.

**Versatile Design**

Weber pallet load label printer-applicators are the easy way to combine high print quality with simultaneous single pallet label application for the identification of unitized products prior to shipping or storage.

The 5300 Tamp-Blow Pallet label applicator can be ordered with a range of applicator lengths so you can customize the reach of the labeling system to fit into your palletizing system.

Specially engineered for the labeling of pallet loads, each system integrates a thermal/thermal-transfer label printer and a patented tamp-blow applicator. The print-apply unit is mounted to a heavy-duty stand which is adjustable to accommodate loads of various heights. You can add this labeler to the end of your palletizer system's conveyor.

**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.
- 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.

**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 Pallet Load

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

(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