

Pallet Load Series

Label Printer - Applicators



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

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.

As a pressure-sensitive label is printed, it's automatically peeled from its liner and retained by vacuum on the applicator pad. When a pallet load is delivered to the system, a limit switch initiates the extension of the tamp arm and the label is blown onto the load from approximately 0.25".

These systems are available with high-quality print engines manufactured by Zebra, Datamax and Sato. Label sizes range from a minimum of 0.75" wide and 0.5" long to a maximum of 7.0" wide and 8.0" long. The printers are capable of producing labels with

variable-sized text, high-density bar codes and graphic images at print speeds up to 16 ips.

In addition, Weber's exclusive Print-Apply software makes it easy to design and store an array of label formats. Applications include bar coding, product identification, shipment addressing and many others.

Weber also manufactures a wide variety of standard and custom-designed pressure-sensitive labels, including label materials that can be recycled with many types of stretch film.

Ruggedly constructed of corrosion-resistant stainless steel and anodized aluminum, the systems are suitable for operation even in harsh environments.

Special Features

- ◆ Monitor system operation via a web browser
- ◆ Interface with external PLCs
- ◆ One-to-one media consumption reduces changeovers
- ◆ System memory stores multiple print jobs
- ◆ Microprocessor controller with optional remote umbilical

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Printer - Applicator Specifications

Dimensions

29.9" L x 27.25" W (759mm x 692mm)
Height dependent on tamp stroke

Weight

Approximately 174 lbs. (78.8kg)
Varies slightly with printer selected

Electrical

115 VAC, 60 cycle, 5 amps: overload protection built-in
(220 VAC, 50 cycle optional)

Environmental

41-104°F (5-40°C); humidity 15-85% RH non-condensing

Air Requirements

3 cfm at 90 psi for most applications

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 media

Label Roll Size

13.75" (350mm) maximum O.D. wound on 3.0" (76mm) I.D. core

Standard Label Sizes

Minimum*: 0.75" W x 0.5" L (19mm x 13mm)
Maximum*: 7.0" W x 8.0" L (178mm x 203mm)

Print Area*

Up to 6.6" W x 8.0" L (168mm x 203mm)

Label Placement Accuracy

Accurate to ± 0.03 " (0.8mm) when labels are produced to specifications and pallet load handling is controlled

Labeling Speed

Contingent upon printer selected, label size and information printed

Communication Interface

RS-232C Serial ASCII; Centronics compatible

Print Characters and Bar Codes

Text: Eight fonts, including OCR A & B representation

Bar Codes: Code 39, Code 93, Code 128, Codabar, UPC A & E, EAN 8 & 13, Interleaved 2 of 5, 2 of 5, MSI, UPC Bookland and others
(Text and bar codes can be rotated in 90° increments)

Labeling Software

Weber Legitronic® Print-Apply Software

Standard Features

Tamp-blow applicator
Heavy-duty stand (height varies per order)

Options

Choice of Zebra, Sato or Datamax print engines
Pallet load delivery systems

* *Dependent upon printer selected*

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10-08