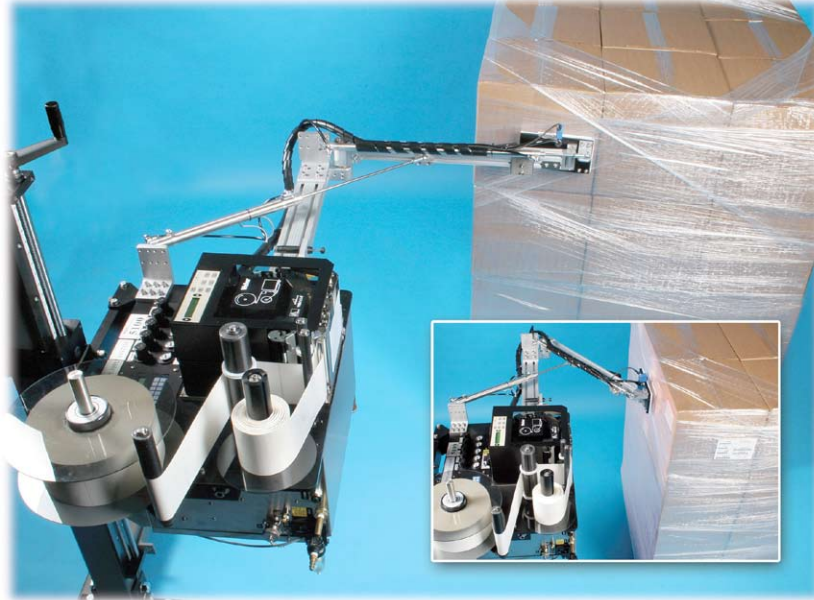


Model 5300 Dual-Label

Pallet Label Printer-Applicator



Weber's Model 5300 Dual-Label pallet printer-applicator marries a high-performance thermal/thermal-transfer label printer with a specially-engineered articulating swing-tamp applicator to perform the printing and two-label, adjacent-side labeling of pallets in line.

Designed and manufactured by Weber, the Dual-Label system features a selection of print engines, which includes both 203- and 300-dpi units from manufacturers like Zebra Technologies, Sato and Datamax. Print engines are available to handle label sizes ranging from 4.0" wide and up to 8.0" long.

All systems print labels with variable-sized text, bar codes and/or graphic images. Various print speeds programmable at up to 16 ips.

As a label is printed, it is automatically peeled from its liner and retained by vacuum on a non-contact, tamp-blow applicator pad. The articulating tamp pad is mounted on a pneumatically-operated swing arm that reaches across the leading side of a pallet as it approaches the Dual-Label unit via conveyor. When the pallet is in position, a sensor mounted on the swing arm detects the pallet and the label is gently blown onto the lead panel of the pallet.

The swing-arm then retracts to collect a second printed label, which is followed by an articulated stroke that blows the label onto the adjacent side of the pallet to com-

plete the cycle. Depending on a combination of label print engine, pallet size, conveyor speed and the proximity of the Dual-Label system to the pallet, up to five pallets per minute can be labeled.

Ruggedly constructed for use in a wide variety of industrial environments, the Dual-Label printer-applicator can handle harsh conditions and long, continuous duty cycles.

To facilitate routine maintenance, the system is programmed with built-in machine cycle diagnostics for self-testing of normal operating cycles, plus input diagnostics that permit testing on specific functions.

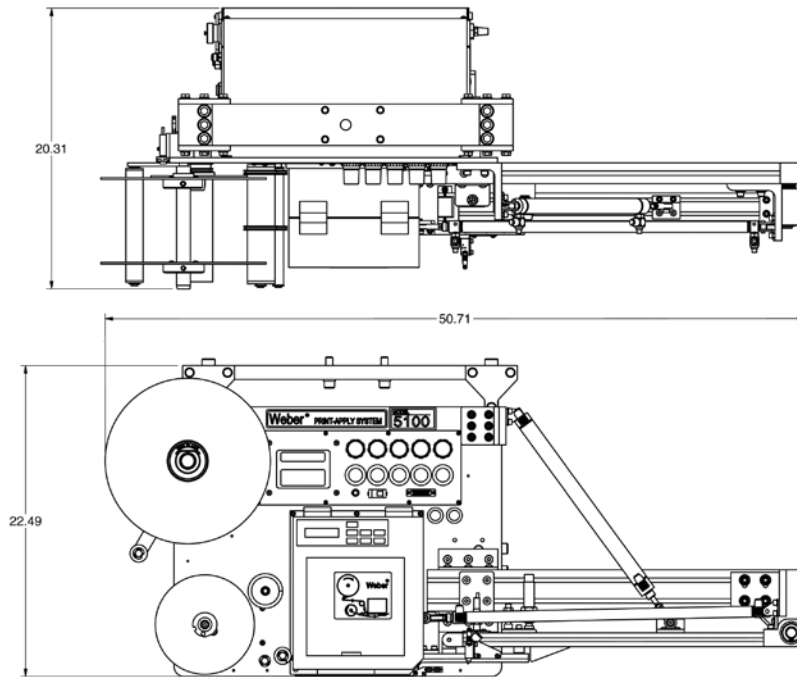
The Dual-Label system operates with Weber's Legitronic® labeling software, which simplifies label formatting, editing and printing. Weber also manufactures and provides a wide variety of pressure-sensitive labels and compatible thermal-transfer ribbons to meet virtually any labeling requirement.

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

Model 5300 Dual-Label

Pallet Printer - Applicator Specifications



Dimensions

50.71" L x 27.25" W x 28.25" H
(128.8cm x 69.2cm x 71.3cm)

Weight

200 lbs. (90.7kgs.)

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

5 cfm @ 90 psi

Product Sensing

Photoelectric

Printing Methods

Direct thermal or thermal-transfer

Print Resolution*

203 dpi (8 dots/mm) or
300 dpi (12 dots/mm)

Label Size*

Minimum*: 4.0"W x 4.0"L
(101.4mm x 101.4mm)
Maximum*: 4.0"W x 8.0"L
(101.4mm x 203.2mm)

Print Area*

Up to 4.0"W x 8.0"L
(101.4mm x 203.2mm)

Print Speed*

Up to 16.0" (406.4mm) per second at 203 dpi
Up to 8.0" (203mm) per second at 300 dpi

Communications Interface

RS-232C; Centronics compatible

Print Characters and Bar Codes

Text: Eight 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 and others. Text and bar
codes can be rotated in 90-degree increments

Label Roll Size

Standard 13.75" (349.3mm) diameter

Labeling Speed

Contingent upon print engine, pallet size,
conveyor speed and system proximity

Label Placement

Accurate to $\pm 0.125"$ (3mm) when labels
are produced to specifications and product
handling is controlled. Accurate, repeat-
able label placement is dependent upon
consistent product handling, which includes
conveyor speed, product orientation, and
maintaining a consistent distance between
the applicator and the product.

Labels

Die-cut, waste removed with 0.125" (3mm)
minimum separation between labels in run-
ning direction and 0.125" (3mm) maximum
web over label width; direct or thermal-
transfer

Labeling Software

Weber Legitronic® Software

Options

- Choice of Zebra Technologies, Sato and
Datamax print engines
- Heavy-duty, adjustable stand

* Dependent on printer selected

World Headquarters

Weber Marking Systems, Inc.
711 W. Algonquin Road
Arlington Heights, IL 60005-4457
Phone: 847.364.8500
Fax: 847.364.8575
E-mail: info@webermarking.com
www.webermarking.com

Canada

Weber Marking Systems of Canada
6180 Danville Road
Mississauga, Ontario L5T 2H7
Phone: 905.564.6881
Fax: 905.564.6886
E-mail: info@webermarking.ca
www.webermarking.ca

United Kingdom

Weber Marking Systems UK
Macmerry Industrial Estate
Tranent, East Lothian EH33 1HD
Scotland
Phone: 44.18.756.11111
Fax: 44.18.756.13310
E-mail: sales@weber.co.uk
www.weber.co.uk

Germany

Weber Marking Systems GmbH
Postfach/Box 0154
Honnefer Str. 41
D-53572 Unkel/Rhein
Phone: 49.2224.77080
Fax: 49.2224.770820
E-mail: info@webermarking.de
www.webermarking.de

Thailand

Weber Marking Systems (Thailand), Ltd.
39/73 Samutsakom Industrial Estate
Moo 2, Rama 2 Road, Bang Ka-Jao,
Muang, Samutsakom 74000 Thailand
Phone 66.0.34.490639
Fax 66.0.34.490.638
E-mail: sales@weber.co.th

Belgium

Weber Marking Systems SA
Interleuvenlaan Nr. 23, Bus 2
3001 Leuven-Heverlee
Belgium
Phone: 32.16.38.79.50
Fax: 32.16.38.79.59
E-Mail: info@webermarking.be

Denmark

Bluhm Danmark A/S
Nordkrogen 7
DK-7300 Jelling, Denmark
Phone: 45.75.87.26.00
Fax: 45.75.87.26.10
E-mail: salesdk@bluhmsysteme.com
www.bluhmsysteme.dk

France

K-Roll Etiquetage
Zl de Montaudran
15, Impasse Didier Daurat-BP 44419
31 405 Toulouse Cedex 4- France
Phone: (33) 5.62.47.27.37
Fax: (33) 5.62.47.16.26
E-mail: k-roll@k-roll.fr
www.k-roll.fr

Austria

BluhmSysteme GmbH
Rustorf 82
A 4690 Schwanenstadt, Austria
Phone: 43.7673.4972
Fax: 43.7673.4974
E-mail: gresch@bluhmsysteme.com

Ireland

Weber Marking Systems Ireland
Kilcannon Industrial Estate, Enniscorthy
County Wexford, Ireland
Telephone 353 539 233778
Fax 353 539 233284
E-mail: weberireland@eircom.net

Turkey

Weber Etiket ve Etiketleme Sistemleri
San ve Tic Ltd., Sti.
Nazmi Akbaci Ticaret No. 208 AK
TR-80670 Maslak Istanbul, Turkey
Phone: 90.212.285.9400
Fax: 90.212.285.0574
E-mail: ildokuz@etaetiketleme.com