# Model 5300 Twin-Tamp

Label Printer-Applicator

*Overview*

## Special Features

- Monitor system operation via a web browser
- Numerous I/O's ease interfacing with external devices
- One-to-one media consumption reduces changeovers
- System memory stores multiple print jobs
- Microprocessor controller with optional remote umbilical

**Weber's Model 5300 Twin-Tamp label printer-applicator combines a high-performance thermal/thermal-transfer label printer with a specially configured applicator to satisfy the printing and two-label, adjacent-panel application of carton labels in line.**

Designed, engineered and built exclusively by Weber, the Twin-Tamp system is available with a choice of print engines, including 203-, 300- and 600-dpi units from manufacturers like Zebra, Sato and Datamax. Label sizes range from 2.0" wide and 1.0" long to 4.0" wide and 6.0" long. Each system can produce variable-sized text, bar codes and graphic images at speeds programmable up to 16 ips.

After a label is printed, it is automatically peeled from its liner and retained by vacuum on a non-contact, tamp-blow applicator pad. The tamp pad is mounted on a 90-degree rotary swing arm that reaches across a conveyor and blows the label to the front panel of the moving carton. Upon its return, a second label is printed and a separate straight-line stroke applies that label to the side of the carton to complete the cycle. Depending on label size, the system can maintain up to 40 cycles per minute at a placement accuracy of ±0.03".

The system also can be configured to label side and rear panels, or single panels. And it easily adjusts to various conveyor heights and carton sizes when mounted on a heavy-duty stand.

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

Weber also took the hassle out of 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.

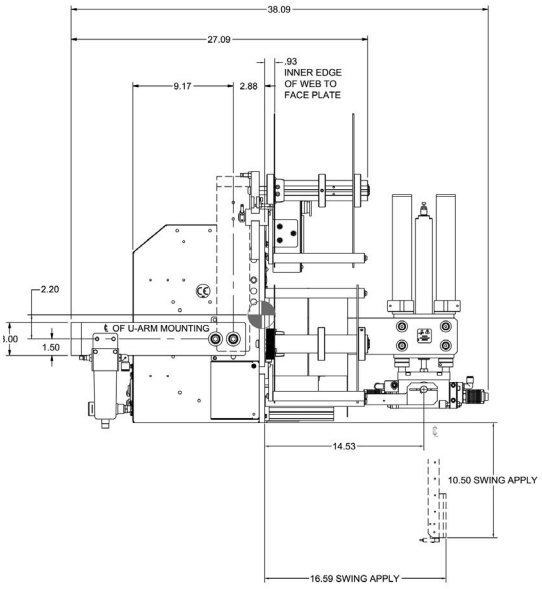
The Twin-Tamp operates with Weber's proprietary Legitronic® labeling software, which simplifies label formatting, editing and printing. Weber also offers a wide variety of pressure-sensitive custom labels and compatible thermal-transfer ribbons to meet virtually any labeling requirement.

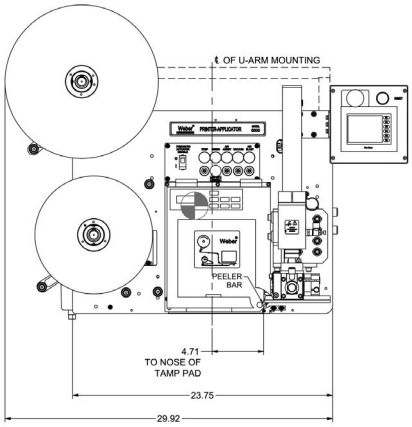
Weber®
Labels & Labeling Systems

# Model 5300 Twin-Tamp

*General Specifications*






**Dimensions**
29.92"L x 38.09"W x 28.25"H
(760mm x 967mm x 717.5mm)

**Weight**
Approximately 196 lbs. (88.9kg);
without media

**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, 300 dpi or 600 dpi )

**Label Sizes**
Minimum*: 2.0"W x 1.0"L
(50.8mm x 25.4mm)
Maximum*: 4.0"W x 6.0"L
(101.6mm x 152.4mm)

**Print Area***
Up to 4.0"W x 6.0"L
(101.6mm x 152.4mm)

**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 printer selected, label size and label content

**Label Placement**
Accurate to ±0.03" (.76mm) when labels are produced to specifications and product handling is controlled

**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**
Weber Legitronic® Labeling Software

**Options**
Choice of Datamax, Sato, Zebra print engines; heavy-duty stand

** Dependent on printer selected*