# Model 5300 Corner-Wrap

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 Corner-Wrap label printer-applicator combines high-quality label printing with a specially designed label applicator that affixes a single label around the corner of a carton as it travels via conveyor line.**

In addition to offering a selection of high-quality label print engines that addresses various print speeds and resolutions, the Corner-Wrap system is available with optional RFID print-encode engines from Zebra Technologies that will satisfy the emerging requirements of today's supply chain.

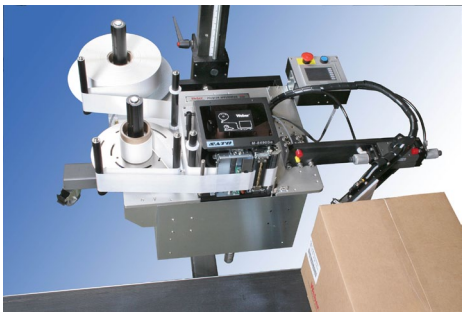
Standard thermal/thermal-transfer print engines produce text, bar codes and graphic images at 203, 300 or 600 dpi. The RFID models combine those capabilities with the encoding and verification of RFID inlays to meet the specifications of EPC Gen 2.

Engineered, manufactured and available only from Weber, the unit prints (or prints and encodes) labels in a next-out mode, automatically removes them from their liner, and retains them by vacuum on a swing arm-mounted tamp pad. As a carton approaches, the tamp pad applies the label to its front panel, then swings around the corner and wipes the remaining portion of the label on its adjacent side.

The Corner-Wrap system handles labels up to 4 inches wide and 12 inches in length, and will print and apply labels to a maximum of 20 cartons per minute delivered at least 24 inches apart at a top conveyor speed of 60 feet per minute. For optimum labeling accuracy cartons should have 90-degree corners.

Like our standard Model 5300 label printer-applicators, the Corner-Wrap version is built to withstand the rigors of extended duty cycles and harsh manufacturing environments. Sensitive electronic components are protected inside the unit's corrosion-resistant, stainless steel housing.

Each system is equipped with label and ribbon status alerts, plus various I/O's for easy connection to external controls and data sources. Options include a heavy-duty stand and label and product sensors.



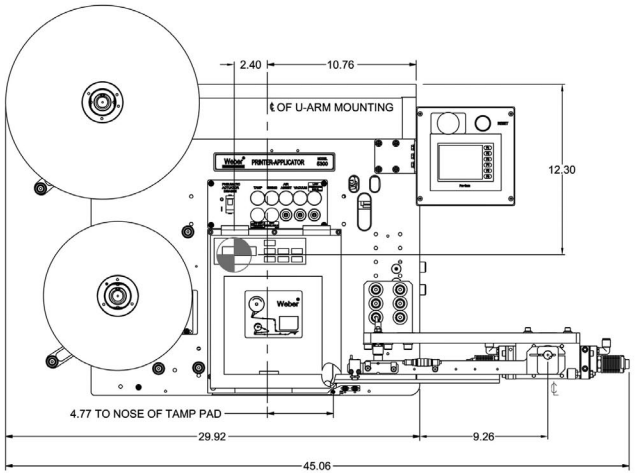
The Model 5300 Corner-Wrap system operates using Weber's Legitronic® Labeling Software, which facilitates the formatting and printing of labels and also combines RFID encoding, if required.

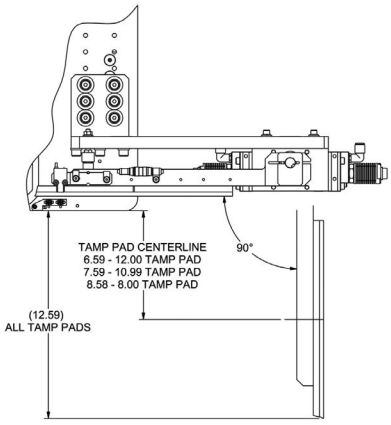
Weber also manufactures a complete range of stock and custom pressure-sensitive labels that are ideal for direct- or thermal-transfer imprinting, in addition to RFID smart labels embedded with a selection of RFID inlays.

Weber®
Labels & Labeling Systems

# Model 5300 Corner-Wrap

## *General Specifications*




**Dimensions**
45.06"L x 27.25"W x 28.25"H
(114.5cm x 69.2cm x 71.75cm)

**Weight**
189 lbs. (85.7kgs.)

**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

**Communications Interface**
RS 2332; Centronics compatible

**Air Requirements**
3 cfm @ 90 psi

**Printing Methods**
Direct thermal or thermal-transfer

**Supported RFID Inlay Type**
EPC Gen 2,
0+ and ISO 18000-06B

**Print Speed**
Up to 16 ips (406.4mm), depending upon print engine selected

**Label Sizes**
Up to 4"W x 12"L (102mm x 305mm), depending on tamp pad selected

**Label Roll Size**
Maximum 13.75" O.D. (349.3mm)

**Label Placement**
Accurate to ±0.03"

**Labels**
Die-cut, waste removed with 0.125" (3mm) minimum separation between label in running direction and 0.125" (3mm) maximum web over label width

**Labeling-RFID Encoding Software**
Weber Legitronic® Labeling Software

**Print Characters & Bar Code Symbologies**
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