



## **MODEL 4050B-EL SERIES**

### **Electric tamp-blow print-apply labeling system**

The **Weber Model 4050B-EL** is a high-speed, high-resolution, electric tamp-blow print-apply labeling system. Its key features include a modular design for fast in-field repairs, reducing downtime, and the ability to be configured for left or right-hand operation. The system utilizes an electric linear actuator for speed and accuracy, requiring minimal compressed air as it only uses vacuum to hold and blow the label onto a product in a non-contact application method.

#### **STANDARD FEATURES**

- + Electric linear actuator for higher speeds and accuracy
- + Motorized label unwinder for reduced wear on print engine and smooth feeding of the supply roll
- + Zebra and Sato print engine compatible; 203, 300 and 600 dpi available
- + Available with RFID capability
- + Variable stroke operation
- + Label on-belt detection
- + Heavy-duty 24/7 usage

#### **7" TOUCH DISPLAY INTERFACE**

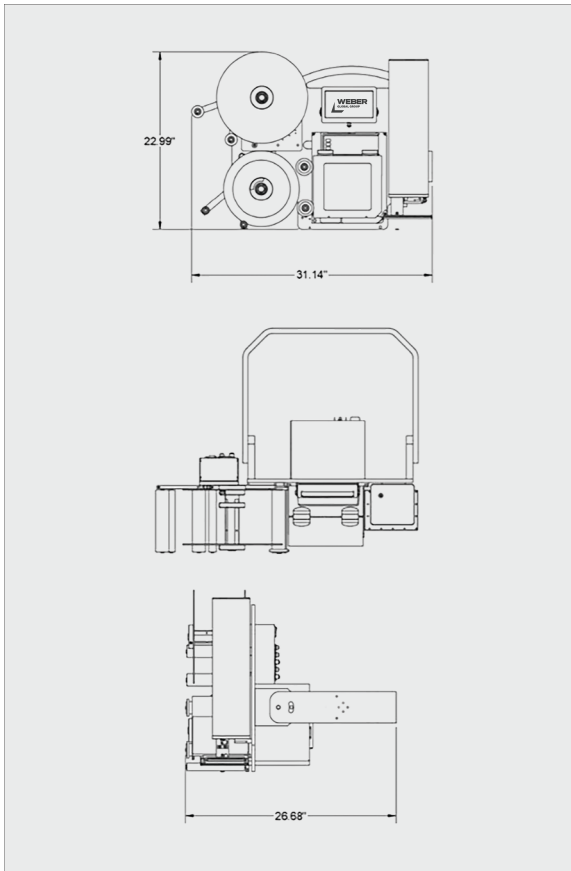
- + Made of rugged aluminum construction, with single-key calibration, and easy access to various settings and alerts

#### **VERSATILE LABELING**

- + The 4050B-EL can be oriented to apply labels to the top, bottom or sides of packages
- + The stepper driven stroke can be adjusted for different product labeling needs
- + Numerous I/O's to allow interfacing with many types of external devices



Scan here for more info



## TECHNICAL DATA

- + **Dimensions (EL250 Model)**  
- 31.2" x 23.0" x 26.7"

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- + **Weight (EL250 Model)**  
- Starting at 146 lbs (66kg), version dependent (without labels)

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- + **Electrical**  
- 90/263 VAC/50-60Hz (1PH), 580W

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- + **Pneumatic**  
- 6 Bar, up to 100 L/min

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- + **Product Sensing**  
- Photoelectric

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- + **Label Roll Size**  
- Up to 12" O.D. (300mm) 3" (76mm) core (outside wound)

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- + **Stroke Reach**  
- EL250 = 7.5"    EL350 = 11.5"    EL450 = 15.5"

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- + **Label Range and Standard Tamp Pad Sizes**  
- Min width: 2.0"    Max width: 6.0"  
- Min length 1.75"    Max length: 6.0"

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- + **Label Styling**  
- Die-cut, waste-removed with a minimum of 0.125" (3mm) separation between labels in running direction

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- + **Label Placement**  
- Accurate to  $\pm 0.04"$  (1.0mm) when labels are produced to specifications and product handling is controlled

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- + **Labeling Speed**  
- Up to 70 labels per minute (label size & stroke length dependent)

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- + **Labeling Software Required**  
- Print information needs to be sent to the print engine before label can be dispensed and applied

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- + **Options**  
- Adjustable stand  
- Three-color stack light  
- Sato & Zebra print engines (203, 300 & 600dpi)  
- RFID print engine upgrade  
- I/O easy wiring terminal connection box

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