



Description

The PA-300 is an automatic label printer/applicator that applies labels on one or two faces of a box at high speed.

The labels are applied with a flexible carbon fiber arm on a servo motor, moving at ultra high speed. Due to the high speed of the system pressurized air is not required, and the PA-300 is all electric. This simplifies maintenance, saves cost over the life of the device, and helps achieve sustainability initiatives.



Features

- Ultra high speed servo motor allows for high speed application of one or two labels to a box in motion
- Flexible carbon fiber arm mimics a human hand rubbing a label on, creating a very firm label application
- The PA-300 does not use pressurized air, and runs entirely off of 120VAC

Applications

- Apply labels to both the front and side face of boxes at 35+ boxes/min
- Apply labels to one face of boxes at 60+ boxes/min
- Apply labels to semi-flat objects (e.g. wrapped hams)

Electrical Specification

Line Voltage	115VAC
Power Consumption	9A Max at 115VAC
Circuit Protection	EMI Protection

Physical Specification

Enclosure Size	24" x 24" x 5.25"
Enclosure Material	Aluminum
Applicator Height	9"-45" (from the floor)
Footprint (WxHxD)	30.25" x 62.25" x 26.5"

Communications

Communication Ports	Ethernet and RS232 standard, option for WLAN or Bluetooth
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Label Specification

Label Printer	Sato printer or equivalent
Application Method	Flexible carbon fiber tamper
Max Label Size	4" x 4" standard, larger sizes available with custom arm

User Interface

Network	Remote access for settings changes history log
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Operating Conditions

Ideal Operating Temperature	14°F to 104°F (-10°C to 40°C)
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