



3.1.1 · Shipping Label Applicator

YPX-T50B1

Shipping Label Applicator with Print & Apply & PC

"All-electric print & apply labeling for outbound shipping"

SPEED

**Up to 25 labels/
min**

PRINT WIDTH (MAX)

4"

RESOLUTION

203 / 300 dpi

WEIGHT

**220.46 lbs (100
kg)**

OVERVIEW

The YPX-T50B1 is an all-electric print-and-apply shipping label applicator built to take manual labeling out of a high-volume fulfillment or logistics line. Because it's fully electric rather than pneumatic, it isn't tied to a compressed-air drop and can be positioned wherever it's needed on the floor.



45° VIEW

DESCRIPTION

The YPX-T50B1 is an all-electric print-and-apply shipping label applicator built to take manual labeling out of a high-volume fulfillment or logistics line. Because it's fully electric rather than pneumatic, it isn't tied to a compressed-air drop and can be positioned wherever it's needed on the floor.

An optical sensor detects each carton, parcel, or poly mailer as it arrives, triggering the tamp-style applicator to place a freshly printed label with precise, repeatable placement — no manual alignment required.

The T50B1 connects to warehouse management and ERP systems for real-time label generation and tracking, and integrates with existing conveyor lines, making it a plug-and-play addition to an outbound shipping workflow rather than a standalone station.

It applies up to 25 labels per minute, prints on folded thermal media up to 4" wide, and offers 203 or 300 dpi print resolution (specifiable), giving it print quality suited to both standard shipping labels and compliance/carrier labels.

KEY BENEFITS

Operating Benefits

- Applies up to 25 labels per minute for high-volume label runs
- Optical sensor triggers accurate, repeatable tamp-style label placement
- Prints at 203 or 300 dpi (specifiable) for shipping and compliance labels
- 7" touchscreen interface

Set-Up Benefits

- Fully electric, air-free design — no compressed-air drop required
- Integrates with existing conveyor lines for inline operation
- Connects to WMS/ERP systems for real-time label generation and tracking

Maintenance Benefits

- Off-the-shelf modular components consistent with the rest of the YPX platform
- Mobile, air-free design simplifies relocation and service access

Reliability Benefits

- Precision optical sensing reduces mislabeled or skipped packages
- Configurable to a wide range of package sizes and materials

TECHNICAL DATA

Model	Shipping Label Applicator
Speed	Up to 25 labels/minute
Print Media	Folded thermal media, width max 4", length 1.97"–7.87"
Print Resolution	203 dpi / 300 dpi (specifiable)
Display	7" touchscreen
Power	1,500 W
Electrical	100/220V, 50/60Hz
Dimensions (W x D x H)	59.45" x 39.37" x 55.12"
Weight	220.46 lbs (100 kg)

Integrates with WMS/ERP for real-time label generation; conveyor-line ready.

Interested in the YPX-T50B1?

Contact YPXPACK for pricing, lead times, and a live demo.

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