



2.1.1 · Automatic Right-Size Carton Sealer

YPX-ZFD50B1

Automatic Right-Size Carton Sealer with Print & Apply & PC

“Top & side belt case sealing with real-time print & apply”

SPEED

**Up to 15 boxes/
min**

BOX WIDTH

3.15"-17.72"

BOX HEIGHT

3.54"-17.72"

WEIGHT

573 lbs (260 kg)

OVERVIEW

The YPX-ZFD50B1 is an all-electric, top-and-side-belt carton sealer built to replace hand-taping at the end of a packing line. Because it runs on standard electrical power with no compressed-air requirement, it can be positioned anywhere in the facility and relocated as the line changes.



45° VIEW

DESCRIPTION

The YPX-ZFD50B1 is an all-electric, top-and-side-belt carton sealer built to replace hand-taping at the end of a packing line. Because it runs on standard electrical power with no compressed-air requirement, it can be positioned anywhere in the facility and relocated as the line changes.

Cartons are loaded by hand and carried through on stainless-steel rollers with electrically controlled positioning, sealing the top and bottom flaps as the case passes through — accommodating boxes from 3.15” to 17.72” wide, 3.54” to 17.72” tall, and virtually any length, at up to 15 boxes per minute.

A built-in print-and-apply unit adds real-time labeling as each carton is sealed, which suits multi-SKU e-commerce, 3PL, and cloud-warehouse operations where box specs change from order to order.

The PLC-based control includes job storage, batch counters, and packaging statistics, and the machine is built from off-the-shelf components for simple field maintenance.

KEY BENEFITS

Operating Benefits

- Removes manual taping labor from the packing line
- Reduces repetitive-motion injury risk from hand-taping
- Cuts tape usage by up to ~30% versus hand application
- Up to 6x faster than manual case sealing
- Consistent, evenly placed tape on every case

Set-Up Benefits

- PLC job storage, batch counters, packaging statistics, and operator login levels
- Ready interface for infeed devices for a fully automated line

Maintenance Benefits

- Off-the-shelf modular components
- Remote networking for troubleshooting
- Built-in self-diagnostics
- Quick-access electrical service points

Safety Benefits

- ISO 9001-aligned design

TECHNICAL DATA

Model	Automatic Right-Size Carton Sealer
Speed	Up to 15 boxes/minute
Box Width	3.15” – 17.72”
Box Length	5.12” – unlimited
Box Height	3.54” – 17.72”
Power	1,800 W
Electrical	220V, 50/60Hz
Dimensions (W x D x H)	74.09” x 47.24” x 54.92”
Weight	573 lbs (260 kg)

Integrated real-time print & apply labeling for multi-SKU operations.

Interested in the YPX-ZFD50B1?

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

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