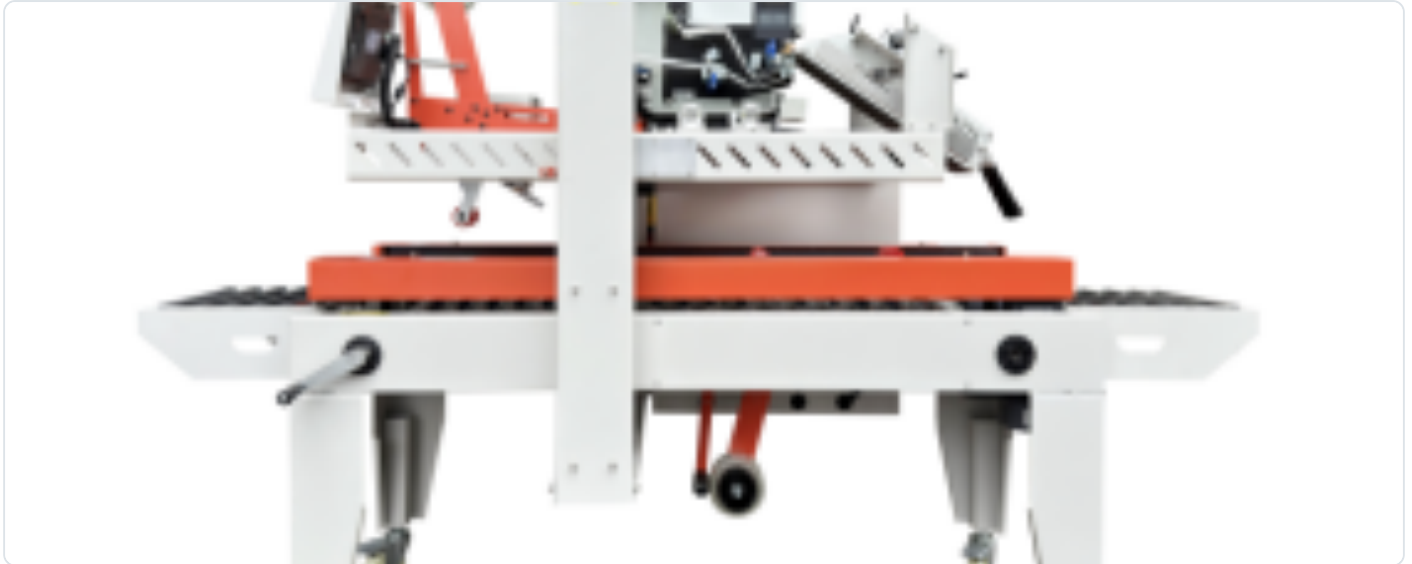




2.3.1 · Semi-Automatic Carton Sealer

YPX-BT4030S

Semi-Automatic Carton Sealer with Apply

“Compact top & bottom belt sealing for seasonal packing surges”

SPEED

**Up to 20 boxes/
min**

BOX WIDTH

3.15"-11.81"

BOX HEIGHT

3.54"-15.75"

WEIGHT

508 lbs (230 kg)

OVERVIEW

The YPX-BT4030S is a semi-automatic, top-and-bottom-belt carton sealer sized for smaller and mid-size e-commerce cartons, purpose-built to clear seasonal packing surges without adding headcount.



45° VIEW

DESCRIPTION

The YPX-BT4030S is a semi-automatic, top-and-bottom-belt carton sealer sized for smaller and mid-size e-commerce cartons, purpose-built to clear seasonal packing surges without adding headcount.

A polygonal frame stabilizes the tape-head base while dual side belts drive the case through, sealing the top and bottom flaps in one pass and avoiding the warped cartons and crooked tape lines that come with rushed hand-taping. Width and height are set manually to match the carton on hand, which keeps changeover simple.

It handles cartons from 3.15" to 11.81" wide and 3.54" to 15.75" tall at up to 20 boxes per minute, runs on standard electrical power with no compressed-air requirement, and needs no warm-up — it's ready to pack as soon as it's powered on.

At just 180 W, it's the lowest-draw machine in the carton-sealer line, and like the rest of the range it's built for off-the-shelf serviceability.

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 — does in ~5 minutes what takes ~30 minutes by hand
- Manually adjustable width and height for quick changeover between carton sizes

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
- No warm-up required — ready to run at power-on

Safety Benefits

- Low 180 W power draw
- ISO 9001-aligned design

TECHNICAL DATA

Model	Semi-Automatic Carton Sealer
Speed	Up to 20 boxes/minute
Box Width	3.15" – 11.81"
Box Length	5.12" – unlimited
Box Height	3.54" – 15.75"
Power	180 W
Electrical	220V, 50/60Hz
Dimensions (W x D x H)	78.74" x 29.53" x 36.61"
Weight	508 lbs (230 kg)

Manual width/height adjustment for the carton on hand; no facility air required.

Interested in the YPX-BT4030S?

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

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