

Semi-Automatic Case Former Up to 15 cases per minute





Semi-Automatic Case Former & Pack Station

The BEL 505G4 is the latest innovation in the BEL 505 series of semi-automatic case packing systems. This extremely compact case former embodies all the ergonomic innovations of its predecessors and integrates with a variety of case sealers, enabling one person to form, pack and seal corrugated cases in a single operation.

The BEL 505G4 allows the operator to stay on top of packing by providing the flexibility to pack from one of three sides of the case. This optimizes floor space in lines where space and operator orientation may be restricted. This former is ideal for packagers looking to further improve ergonomics and increase productivity.



Non-contact Sensors

Non-contact sensors allow the BEL 505G4 to handle re-shipper cases and cases with a high percentage of recycled fibre or light corrugated material with greater reliability.



Easy Set-up Guides

A color-coded pictorial guide means convenient setup and quick changeover in seconds. Bi-lingual instructions are available.



BEL 505G4 Semi-Automatic Case Former & Pack Station

BEL 505G4 Features

- Integrates easily with a variety of BEL case sealer options
- Equipped with programmable logic controller using noncontact photo sensors.
- A built in safety feature uses photo sensors in a strategy that ensures only a case blank inserted into the machine will start its cycle.
- Simple case size change-over no tools necessary and minimal training needed.
- Dynamic flap folding system power folds all bottom flaps.
- Case hold down feature keeps box in place for handsfree case loading.
- Corrosion resistant construction, attractive stainless steel covers, and paint-free surfaces aid in easy maintenance.

Complete Solution



BEL 150 Case Taper

Semi-automatic case taper that accepts uniform case sizes for top and bottom case sealing.



A32 Accumulation Table

Rotary turntable that presents product to the operator for packing. Features an adjustable speed motor.



KDF Box Stand

Height adjustable stand for holding case blanks and keeping them off the floor. Speeds up productivity by positioning case blanks conveniently to the operator.

How the BEL 505G4 Works



RSC Case
The BEL 505G4
seals RSC
cases.





1 Open Case Blank

The operator inserts a case blank. The BEL 505G4 folds the bottom flaps. Cases are positioned for easy transfer to case sealer.



2 Load Box

The BEL 505G4 holds the case in place for efficient, easy loading.



3 Push Loaded Box Out

When fully loaded, the operator easily pushes the case into the case sealer for gluing / taping of top and bottom flaps.

BEL 505G4 Specifications

| | _ | | |
|---|------------------|---------------|---------------|
| Case Size Range | Length | Width | Height |
| Minimum | 8" 203 mm | 5" 127 mm | 3.5" 89 mm |
| Maximum | 26" 660 mm* | 18" 457 mm | unlimited |
| Infeed/Outfeed Height (with adjustable leg extensions) | | | |
| Minimum | 25" (635 mm) | | |
| Maximum | 33 1/2" (850 mm) | | |
| Machine Speed: 15 cases per minute. Over and undersize case modifications available. For cases | | | |

^{*} Specifications are subject to change without notice.

outside of this case range - consult factory.



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