

BEL 507XL



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Over-Sized Tilting Semi-Automatic Case Former and Packing Station

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The new BEL507XL Oversize Tilting Semi-Automatic Case Erector and Packing Station is designed to provide an ergonomically effective solution to the problem of erecting and packing large dimension, difficult to handle, corrugated RSC cases. Automating manual case packing lines with the BEL507XL creates further cost savings benefits in reduced costs by eliminating labor intensive manual pre-assembly of shipping cases prior to packing. Tilting the machine towards the operator also enables tall cases to be handled without difficulty, while products that are unstable and subject to tipping become easier to load. The BEL507XL is simple to operate and adjust. Complete case size changes are made without tools by the operator in less than one minute with easy to use hand wheel settings.

BEL 507XL Operating Sequence:

1. Air on, machine is at tilt position. Operator opens the case blank.
2. Case is inserted into forming section to activate folding cycle switches.
3. Major and minor flaps are fully folded, and box is held in place for product loading.
4. Operator engages "tilt up" switch to level packed case.
5. Operator folds top flaps and advances case into the case taper which applies pressure sensitive tape automatically to the top and bottom of case.
6. Machine returns automatically to tilt position, ready for the next case.

Machine Specifications

- Air Requirements
 - 0.4 C/F Cycle @ 80 PSI; (6 Bars).
- Construction
 - Heavy duty corrosion resistant high tensile anodized aluminum, with plated, stainless, and epoxy-powdered finishes, plus stainless fasteners throughout.
- Speed - Up to 7 cases per minute depending upon box size, filling method and operator proficiency
- Infeed/Outfeed Height Minimum: 27"/ 686 mm with adjust. leg extensions
 Maximum: 32"/ 813 mm with adjust. leg extensions

Case size range: BEL 507XL

	<u>Length</u>	<u>Width</u>	<u>Height</u>
Min	10" / 254 mm	10 ½" / 267 mm	3 ½" / 89 mm
Max	39" / 990 mm	24" / 610 mm	unlimited

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