

Random Semi-Automatic Case Sealer

The innovative BEL 185 Semi-Automatic Random sealer self-adjusts and applies pressure-sensitive tape, top and bottom, to random and uniform size cartons, eliminating the need for manual adjustments, and resulting in improved productivity on case sealing lines.

The BEL 185 allows one person to coordinate the sealing of various sizes of corrugated cases into a single operation. The BEL 185 easily and safely converts to a fixed position sealer for maximum throughput of uniform case sizes. The engineered performance and unique safety provisions of the BEL 185 offer superior operator comfort and increased productivity, sealing up to 20 cases per minute.

The compact, easy to operate BEL 185 automates random case applications, simplifying sealing and improving efficiency on multiple size case packing lines. The self-adjusting BEL 185 offers quick, safe transitions from one case size to another freeing the operator of time-consuming manual adjustments.

For more information, visit www.TCEconveyors.com

BEL 185 Random Semi-Automatic Case Taper

BEL 185 Features

- Compact Design
- The self adjustable minimum/maximum settings for case width and height parameters provides higher production rates.
- Longer machine life and superior performance assured with a heavy duty, welded steel frame.
- Powder coating, zinc plated finishes, and stainless steel components offer environmental protection.
- The force-sensitive side guide rails and the extended height "sensor" provide a new level of safety.
- Reliable, consistent tape application provided by the exclustive "no break" tape advance with DEKKA high performance tape heads.

Complete Solution



BEL 185SS Stainless Steel Case Taper The stainless steel option is available for washdown environments.



A32 Accumulation Table Rotary turntable that presents product to the operator for packing. Features an adjustable speed motor.

BEL 185 Specifications

| Case Size Range | Length | Width | Height |
|--|--------------|--------|---------|
| Minimum | 8" | 6" | 4 1/2" |
| | 203 mm | 152 mm | 114 mm |
| Maximum | unlimited | 20" | 19 1/2" |
| | | 507 mm | 495 mm |
| Infeed/Outfeed Height (with adjustable foot pads) | | | |
| Minimum | 25" (635 mm) | | |
| Maximum | 28" (711 mm) | | |
| Tape Heads: DEKKA 22 model - 2" (51 mm) or optional DEKKA 23 model - 3" (76 mm) | | | |
| Machine Speed: Up to 20 cases per minute | | | |

* Can be made longer. Specifications are subject to change without notice.

How the BEL 185 Works





1 Quick Set Up

Upper assembly is set to the largest case size with a simple hand wheel adjustment.



2 Self Adjusting Tape Mast

The tape mast and side guide rails adapt from one box to another, quickly adjusting for various box sizes.



3 Top & Bottom Sealed

Superior case sealing performance is achieved with its quality tape application. The BEL 185 comes standard with DEKKA tape heads.



1S450 Summit Avenue, Suite 175 Oakbrook Terrace IL 60181 Ph. 844 220 0086 www.tceconveyors.com conveyors@tceconveyors.com