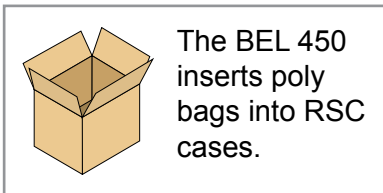




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DARTRONICS, INC.
PACKAGING AUTOMATION SPECIALISTS
Semi-Automatic Poly Bag Inserter
Up to 5 cases per minute



The BEL 450 inserts poly bags into RSC cases.

**shown with option scale system*

Poly Bag Inserter & Pack Station with Semi-Automatic Top & Bottom Case Taper

The BEL 450 provides a cost effective alternative to manually inserting poly bag liners into corrugated cases for bulk filling. The BEL 450 features a vacuum system that draws the poly liner into all four corners of the box flush against the sides. Case filling can be controlled by hand or regulated with the optional programmable weigh scale, which can be interfaced with a variety of filling machines such as auger and hopper fillers, and belt type feeders. This automates manual bulk filling & sealing lines at a reasonable cost.

BEL 450 Poly Bag Inserter

BEL 450 Poly Bag Inserter with Top and Bottom Case Taper

BEL 450 Features

- Improves efficiencies and ergonomic safety for operating personnel.
- Paint free, corrosion-resistant frame guards against contamination from flaking or peeling paint.
- Magnetic starter control prevents motor overload and safely prevents unintended restart after a power interruption.
- Uni-Drive side belt conveyor keeps cases square and more presentable.
- Quick and easy maintenance minimizes downtime.
- Standard DEKKA 22 Stainless Steel 2" tape head and optional DEKKA 3" tape head are available.

Complete Solution



S10 Weigh Scale

Machines can be equipped with weigh scales to allow the operator to monitor or weigh products being loaded before case sealing.



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 450 Works



The BEL 450 inserts poly bags into RSC cases.



**shown with option scale system*



1 Place Case Over Vacuum

The operator places the case over the vacuum plenum, with bottom minor flaps folded. The operator then loosely places the poly liner over the top of the case and cuffs it over the top flaps.



2 Vacuum Draws Liner Into Case

The vacuum system draws the liner fully into the box, without the need for the operator's hands to be inside. This is critical in sanitary product handling.



3 Case Is Filled and Sealed

The operator transfers the case into the taper where pressure sensitive tape is applied to the bottom of the case, leaving the top open to be filled.

BEL 450 Specifications

Case Size Range	Length	Width	Height
Minimum	8" 203 mm	5 1/2" 140 mm	4" 102 mm
Maximum	24" 609 mm*	17 3/8" 441 mm	21" 533 mm
Infeed/Outfeed Height (with adjustable foot pads)			
Minimum	24.4" (620 mm)		
Maximum	32" (813 mm)		
Machine Speed: Up to 5 cases per minute			

* Specifications are subject to change without notice.



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