



# BEL 505 Semi-Automatic Case Erector

The BEL 505 is an extremely compact Semi-Automatic Case Erector And Pack Station designed specifically for applications on manual case packing lines. When connect-ed to any BEL case sealer it enables one per-son to form, pack and seal corrugated cases in a single operation.

Installing the BEL 505 in manual case pack-ing lines improves productivity and eliminates extra labor needed to set-up and close case bottom flaps prior to loading. Safety is improved by eliminating costly Repetitive Strain Injury problems.

At a fraction of the cost of fully automatic case erectors, the BEL 505 provides an eco-nomical and effective way of eliminating manual labor required to pre-form cases for hand packing lines.

## **Bel 505 Semi-Automatic Case Erector**

To operate, the packer inserts an opened case into the BEL 505. The machine instantly folds the bottom flaps and holds the case in place for efficient "two hand" packing. When fully loaded, the operator eas-ily pushes the case into the case sealer for gluing/taping/stapling of top and bottom flaps. The BEL 505 is user-friendly and extremely simple to operate using the following sequence:

- 1. Open flat case blank and place in machine.
- 2. Load product in box.
- 3. Push loaded box away into case sealer.

### **Standard Features**

- Erects cases without using center line dead plate.
- Erected cases are positioned on roller deck for easy transfer to case sealer.
- Three point switch actuation protects against accidental starting.
- Simple one minute case size change-over, no tools necessary.
- Dynamic flap folding system power folds all bottom flaps.
- Pneumatic major flap "pre-openers" keep bottom flaps aligned for trouble free folding.
- Positive mechanical case hold down keeps box in place for hands free case loading.
- Can be easily connected to any BEL case sealer.
- Attractive stainless steel covers and no painted surfaces aid in easy maintenance.
- Corrosion resistant construction

Case size changes are easily accomplished by the packer in less than one minute using two simple adjustments with case size reference scales. Machine frame adjusts with box width improving ergonomics so the package is within close reach at all times.

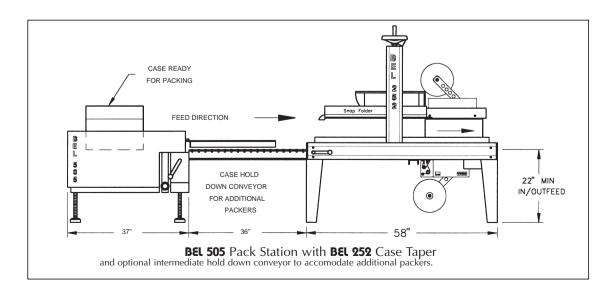
### Machine Specifications Air Requirements

• .01 CF/Cycle @ 80 PSI, (6 Bars)

#### Construction

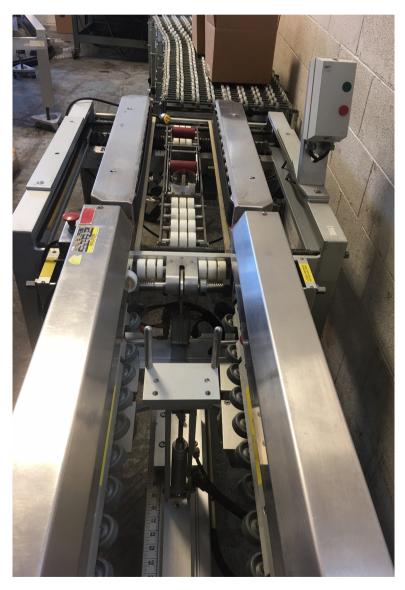
- Welded, anodized aluminum frame.
- Attractive stainless steel covers.
- Stainless steel fasteners and adjustable leg extensions.
- All operating components fabricated from corrosion resistant materials for ease of cleaning and maintenance.

Case Size Range	Length	Width	Height
Minimum	8" 203 mm	6" 152 mm	3 1/2" 114 mm
Maximum	26.5" 672 mm	16" 406 mm	19 1/2" 89 mm
Infeed/Outfeed Height (with adjustable leg extensions)			
Minimum	22" (558 mm)		
Maximum	28.5" (723 mm)		
Machine Speed: Up to 15 cases per minute, depending on operator proficiency and products packed. Machine Weight: 240lbs Shipping Weight: 335lbs			



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## **ABOUT BEST PACKAGING INC.**

Best Packaging Inc. maintains and repairs some of the most complex packaging lines. Since 1997, we have been consulting, designing, and implementing packaging solutions to offer the best for your operations. In order to deliver our customers the greatest return on their investment, we represent a variety of different brands of end-ofline packaging equipment to ensure we're matching the right solution for your packaging needs.

We only align ourselves with quality brands to make sure we are delivering the best value. It is our goal to provide the highest quality service to make your job easier and more productive.

# WHAT MAKES US BEST?

- Best Packaging Inc has over 20 years of experience, designing, installing, and servicing some of the most complex packaging lines.
- Most end-of-line equipment brands offer different capabilities in terms of ease, automation, integration, and performance. With our extensive analysis of packaging machinery, we can match the best systems with your needs based on the versatility of the job.
- Best Packaging's services include maintaining the equipment, and training operators how to visually monitor the standard. We're available 24/7 to support your needs.
- Steve Kudia, Owner of Best Packaging, serves on the ASTM committee. As an ASTM member, Steve Kudia is part of a prestigious worldwide network of technical experts. He aims to make sure processes stays efficient by monitoring trends and educating customers on how they can improve their supply chain performance.

## **EQUIPMENT WE OFFER**

- Stretch Wrappers (Semi-automatic and Automatic)
- Shrink Wrappers
- Tray and Case Loaders
- Tray and Case Erectors
- Corrugated Case Formers
- Conveyors
- Palletizers
- Strappers & Banders (Handheld and Automatic)
- and many more....



