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

Installing the **BEL 505** in manual case packing 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 economical and effective way of eliminating manual labor required to pre-form cases for hand packing lines.
Semi-Automatic Case Erector and Pack Station
**BEL 505 Standard Model**

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 easily 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**

- Everts 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.

**Speed**
- Up to 15 cases per minute, depending on operator proficiency and products packed.

**Shipping Weight**
- 335 lbs.
- Machine weight 240 lbs.

**Case Size Range**

<table>
<thead>
<tr>
<th>Case Size Range*</th>
<th><strong>BEL 505</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Length</strong></td>
<td>min. 6&quot; / 152 mm</td>
</tr>
<tr>
<td><strong>Width</strong></td>
<td>min. 6&quot; / 152 mm</td>
</tr>
<tr>
<td><strong>Height</strong></td>
<td>min. 3 1/2&quot; / 89 mm</td>
</tr>
</tbody>
</table>

*For other case size requirements consult factory or your local distributor. Specifications are subject to change without notice.

**Infeed/Outfeed Height**
- Minimum 22" / 558 mm (with adjustable leg extensions)
- Maximum 28.5" / 723 mm

**KDF Box Stand**
- Holds approximately 50 case blanks.
- Speeds up productivity by positioning case blanks convenient to the operator.

**Manufactured by**

**BELCOR INDUSTRIES INC.**

**"Premier Builders of Quality Packaging Machinery"**

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