



# CF-25 SB

## Fully-automatic narrow box case former

### Maximizes Productivity

Forms and bottom seals corrugated boxes at speeds up to 15 cases per minute

### Minimal Setup

Intuitive changeover feature saves time and increases efficiency

### Compact Footprint

Case flow technology allows for in-line, compact footprint

### Superior Performance

Patent pending technology mechanically squares boxes at side belt entrance

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## Fully-automatic narrow box case former

The Little CF-25 SB is a fully automatic, industrial grade uniform case erector designed to form and bottom seal corrugated boxes at speeds up to 15 cases per minute.

With a minimum case width of 3.5", this side belt erector was developed in response to needs from the co-packer, electronics, personal care, and pharmaceutical markets.

### Features and benefits

#### ■ Performance

- Patented case flow technology allows for in-line, compact footprint
- Patent pending technology mechanically squares boxes at side belt entrance
- Box maintains squareness due to common shaft driven belt speeds
- Allen Bradley Micro 820 PLC
- Eaton HMI
- Chain-driven powered hopper positively drives the cases toward the extraction point vs gravity hopper which can miss feed
- Powerful 1/3 HP high efficiency

#### ■ Versatility

- 150 Load on the fly case capacity, accessible from either side of machine
- Simple and efficient tool-less case changeover

#### ■ Durability

- 24/7 operation
- Constructed of 10 and 12 Gauge Steel with Solid 4 Post Nested Construction
- Linear bearings and hardened sprockets
- Sealed, maintenance free gear boxes

#### ■ Safety

- UL Listed 508A Enclosed Panel Certification
- Fully guarded
- Magnetic interlocking safety gate restricts access to moving parts. When gates are opened, air and electric are shut off.

### Optional equipment

- Casters
- Box Jam Warning Beacon
- Tape Detection
- Low Tape Warning
- Leg Extensions
- Low Hopper Warning
- Spare Parts Kit
- Stainless Steel
- Avail in CE, NEMA 4, NEMA 12
- Leveling Pads
- Air Dryer
- Increase Conveyor Height up to 32"
- Light Stack for Box Jam Detection
- Mirror Image Controls
- 3" Wide PST
- Cold Room Package



### CF-25 SB Technical Specifications

<b>Power</b>	110 volts, 60 cycle, single phase
<b>Air</b>	14 SCFM @ 85 psi
<b>Production Rate</b>	12- 15 cases per minute
<b>Case Range</b>	Length: 6" - 16" Width: 3.5" - 14" Height: 4" - 12"*
<b>Machine Dimensions</b>	75.75" (149.5 cm) high 75 1/8" (163.2 cm) long 43.25" (85.4 cm) wide
<b>Conveyor Height</b>	22 3/4" Standard Consult factory for other heights
<b>Warranty</b>	2 Year - Drive Motor 2 Year - Gear Reducer 3 Year - Tape Cartridge
<b>Closure Material</b>	Pressure Sensitive Tape

\*Width/Height relationship must be 1/2 width (flap height) + height (closed box) = 5 3/4-19 - For boxes under 8" in length, Loveshaw Engineering suggests a nose bar type, center drive conveyor to fully discharge the case from the machine. Otherwise the case may stall at the end of the side belt drives and will rely on the next case to push it out on to your exit conveyor.