



**LITTLE DAVID**<sup>®</sup>  
A SIGNODE BRAND

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SERVICES  
INTEGRATION  
AUTOMATION



pack



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transport



# CF-25

## Fully-automatic case former

### Maximizes Productivity

Erects and bottom seals 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

Chain and lug drive system ensures case is square during sealing and eliminates slipping and stalling seen in side-belt machines



# CF-25

## Fully-automatic case former



The CF-25 industrial grade, high-performance carton erector is designed to form and bottom-seal corrugated cases at speeds up to 15 cases per minute.

### Features and benefits

#### ■ Performance

- Patented case flow technology allows for in-line, compact footprint
- Reliable case transfer system with upgraded vacuum system and 3 opposing vacuum cups guarantee all cases, even square cases, open
- Chain and lug drive system automatically squares cases and compensates for poor tolerances in corrugated dimensions by pushing cases forward
- Allen-Bradley Micro 820 PLC features Ethernet connectivity, sensor functionality, jam detection and a photo eye that will detect box back up in the case sealer
- Eaton HMI features machine diagnostics and warnings, an Ethernet port, case set-up instructions, ability to store up to 10 case size set-up parameters and dual languages (English/Spanish)
- Chain-driven powered hopper positively drives the cases toward the extraction point vs a gravity hopper which can miss feed
- Powerful 1/3 HP for high efficiency

#### ■ Versatility

- 150 load on the fly case capacity, accessible from either side of machine
- Simple and efficient tool-less case changeover
- Self-tensioning chain drive system reduces maintenance and time by removing an adjustment point necessary in side-belt drives

#### ■ Durability

- Ideal for 24/7 operations
- 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- locking safety gate restricts access to moving parts. When gates are opened, air and electric are shut off.

### Optional equipment

- Spare parts kit
- Spare tape cartridge
- Caster assembly (adds an additional 5/8" to conveyor height)
- Low hopper alarm
- Low tape alarm
- Light stack for box jam detection
- 76 mm (3in) wide pressure sensitive tape upcharge
- Leveling pads (adds 69.85 mm (2.75 in)) to conveyor height)
- High speed
- Mirror image (operator control station and safety gates only)



### CF-25 Technical Specifications

<b>Power</b>	115 volts, 60 cycle, single phase
<b>Air</b>	14 SCFM @ 85 psi
<b>Production Rate</b>	Standard: Up to 10 cases per minute High Speed: Up to 15 cases per minute*
<b>Case Range</b>	Length: 152 mm (6 in) - 406 mm (16 in) Width: 152 mm (6 in) - 356 mm (14 in) Height: 102 mm (4 in) - 305 mm (12 in)**
<b>Machine Dimensions</b>	Length: 163.2 cm (75 1/8 in) Width: 85.4 cm (43.25 in) Height: 149.5 cm (75.75 in)
<b>Conveyor Height</b>	57.8 cm (22.75 in) Standard Consult factory for other heights
<b>Warranty</b>	1- year – Drive Motor 2- year – Gear Reducer 3- year – Tape Cartridge
<b>Closure Material</b>	Pressure Sensitive Tape

\*This option will reduce the case size range to 381 mm (15 in) L x 305 mm (12 in) W.

\*\*Width/Height relationship must be 1/2 width (flap height) + height (closed box).

- Air dryer
- Cold room package
- Increased conveyor height up to 81.3 cm (32 in)
- 3 phase electrics
- NEMA 12 electrical package
- NEMA 4 electrical package