



CF-50

Fully-automatic case former

Maximizes Productivity

Erects and bottom seals up to 20 cases per minute

Minimal Setup

Intuitive tool-less 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-50

Fully-automatic case former



The CF-50T automatically forms, folds, and bottom seals a variety of corrugated cases - from double wall to recycled material, and can form up to 20 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 4 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 and Eaton HMI
- 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 & time by removing an adjustment point necessary in side-belt drives

Durability

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

Optional equipment

- Low hopper alarm
- Low tape alarm
- Light stack for box jam detection
- 3" wide pressure sensitive tape upcharge
- Spare CaseLocker ST Cartridge
- Spare parts kit
- Caster system (includes 8 casters)
- Secondary emergency stop button
- Leveling pads (adds 2-3/4" to conveyor height)
- Up to 20 CPM output option
- Increased conveyor height up to 33"
- Auto central lube system
- Extended capacity hopper (8 ft. total)
- Mirror image
- Air dryer (for pneumatic system)
- Cold room package
- Three phase electrics
- NEMA 4 electrical package
- NEMA 12 electrical package



CF-50 Technical Specifications

Power	110 volts, 60 cycle, single phase
Air	15 SCFM @ 85 psi
Production Rate	Standard: Up to 15 cases per minute High Speed: Up to 20 cases per minute* *This option will reduce the case size range to 18" L x 12" W max
Case Range	Length: 7" - 24" Width: 6" - 16" Height: 4" - 20"* Width/Height relationship must be: 1/2 width (flap height) + height (closed box) = 5 3/4-19"
Machine Dimensions	5128" (325cm) long 41" (104 cm) wide - 94" (239 cm) to end of hopper 4" (137 cm) high
Conveyor Height	22 3/4" Standard Consult factory for other heights
Warranty	2 Year - Drive Motor 2 Year - Gear Reducer 3 Year - Tape Cartridge
Closure Material	Pressure Sensitive Tape

The company reserves the right to make technical alterations without prior notification.
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