



LITTLE DAVID[®]
A **SIGNODE** BRAND

PRODUCTS
SERVICES
INTEGRATION
AUTOMATION



pack



bundle



unitize



warehouse



transport



CF-50T

Fully-automatic uniform 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

Walk-in Hopper

150 load on the fly case capacity standard, 300 optional

Superior Performance

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



CF-50T

Fully-automatic uniform 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

- 150 load on the fly case capacity, accessible from either side of machine. 300 case capacity optional.
- 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

- Seals the shortest length and lowest height cases
- Can be ordered with either 51 mm or 76 mm (2" or 3") tape cartridge
- 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.
- Meets NFPA 79 Electrical Standard: provides safeguards for industrial machinery to protect operators, equipment, facilities, and work-in-progress from fire and electrical hazards.

Optional equipment

- Low hopper alarm
- Low tape alarm
- Light stack for box jam detection
- 76 mm (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 7 cm (2.75") to conveyor height)
- Up to 20 CPM output option
- Increased conveyor height up to 84 cm (33")
- Auto central lube system
- Extended capacity hopper 244 cm (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	115 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 257 mm (18") L x 305 mm (12") W max
Case Range	Length: 178 mm - 610 mm (7" - 24") Width: 152 mm - 406 mm (6" - 16") Height: 102 mm - 508 mm (4" - 20")
Machine Dimensions	Length: 325 cm (128") Width: 104 cm (41") - 239 cm (94") to end of hopper Height: 137 cm (54") high
Conveyor Height	57.8 cm (22.75") Standard Consult factory for other heights
Warranty	3-year - Tape cartridges 2-year - Complete drive system, motor/gear reducer 1-year - All other parts except for wear and moving parts
Closure Material	Pressure Sensitive Tape