



CF-50G

**Fully-automatic,
hot melt case former**

Maximizes Productivity

Processes up to 15 cases per minute – cases maintain squareness due to common shaft driven belt speeds

Simplifies Maintenance

Easy access to motors, electrical components and belts for routine maintenance

Production Versatility

Tool-less changeover & open design case magazine allow for walk in or fork truck entry at mid-point

Safe Design

Fully guarded with interlocking safety gates that restrict access to moving parts, when the gates are opened, air and electric are shut off

CF-50G

Fully-automatic, hot melt case former

The Little David® CF-50 Gluer is a fully-automatic, industrial grade, high performance case former. The CF-50G is designed to form, fold and bottom seal a variety of corrugated cases from double wall to recycled materials utilizing hot melt adhesive.

Features and benefits

■ Performance

- Processes up to 15 cases per minute
- Patent pending technology mechanically squares boxes in side belts
- Box maintains squareness due to common shaft driven belt speeds
- Allen Bradley Micro 850 PLC and HMI display for easy programming
- High-flow, self-cleaning vacuum system

■ Versatility

- Expansive case size range
- Tool-less case changeover
- Open design case magazine allows for walk in or fork truck entry at mid-point

■ Durability

- Constructed of 10 and 12 gauge steel
- Solid nested construction
- Linear Bearings and hardened sprockets
- Sealed maintenance free gear boxes

■ Safety

- Category 3 safety design with performance level D high quality components
- Fully guarded
- Interlocking safety gates restrict access to moving parts, when the gates are opened, air and electric are shut off

Optional equipment

- Nordson Pro Blue Adhesive Melter 4, 7, or 10 liter (does not include bin or vacuum kit)
- Low hopper alarm
- Light stack for box jam detection
- Air dryer (for pneumatic system)
- Casters
- Extended capacity hopper
- Mirror image
- Alternate voltage
- NEMA 12 electrical package
- Secondary emergency stop button
- Leveling pads
- Additional compression mandrel(s)
- 1/2" MicroJet HRP printhead with CTS III controller
- 1" MicroJet HRP printhead with CTS III controller



CF-50G Technical Specifications

Power	CF-50G machine: 115 VAC, 60 HZ single phase, 10 amps Glue unit: 230 VAC, 60 HZ three phase, 17 amps
Air	15 SCFM @ 80 psi 30 SCFM @ 80 psi-peak during hot melt filling only
Operating Speed	Up to 15 cases per minute
UL-Listed Electrical Panels	Loveshaw meets or exceeds all standards
UL-Listed Electrical Panels	Loveshaw meets or exceeds all standards
Case Range	Length: 7" - 24" Width: 6" - 16" Height: 4" - 20"*
Magazine Capacity	Up to 150 cases
Machine Dimensions	168.4" (427.74 cm) long 41" (104.14 cm) wide 97" (246.38 cm) high
Weight	2,350 lbs. (1,065.94 kg.), uncrated
Conveyor Height	23 1/2" Standard Consult factory for other heights
Closure Material	Nordson hot melt

*7" high case minimum on HSC style

