

Omega Design's

# CDFS

## Canister Feeder With Shuttle Dispenser

Highly Reliable, Patented Shuttle System Reduces Bottle-Specific Change Parts

- Adjusts for single or multiple drops
- Adjusts for different desiccant sizes
- Handles canisters from major manufacturers
- Patented Shuttle System (no bottle-specific change parts)
- Rapid, repeatable changeovers
- Compact, mobile frame
- FDA-approved contact parts
- Dispense desiccants or oxygen absorbers



**250**

Desiccants per min.



Changeover



Canisters



30cc  
to  
1500cc

Ideal applications: bottles, jars, tubes, vials, other

*\* Speed and changeover will vary per customer's application and options selected.*

★★★★★  
**MADE IN THE USA**

Since 1969

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**OMEGA**  
DESIGN CORPORATION

# CDFS

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Our Value Promise  
[www.omegadesign.com/value](http://www.omegadesign.com/value)

High  
OEE

Low  
TCO

Total  
Support

### UTILITIES:

- Voltage: 120/208/240/480 VAC, 50/60 Hz
- Air: 5-10 SCFM @ 80 psig
- Utilities may vary per client specifications

### CONTROLS:

- Allen Bradley PLC
- Allen Bradley Touch Screen HMI

### SPEED:

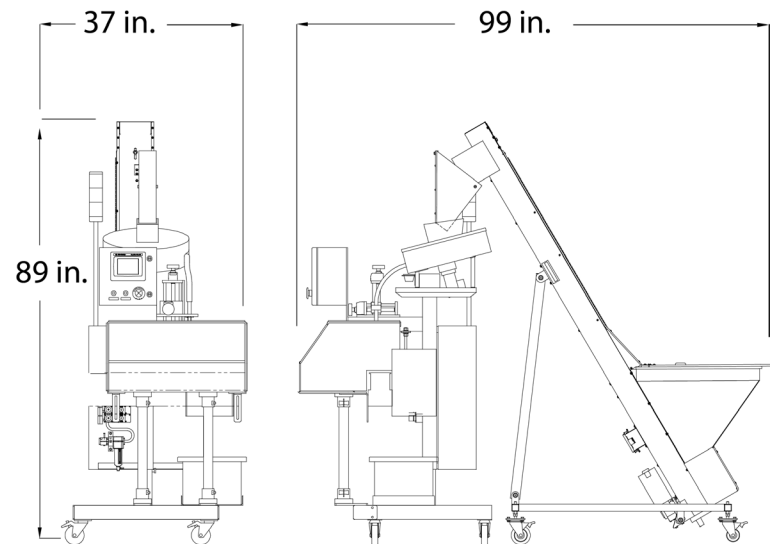
- 250 desiccants per minute (single drop)

### STANDARD FEATURES:

- Patented canister shuttle system
- 10-gallon floor level hopper with elevator
- Canister and bottle verification and reject system
- Container spacing belt
- Casters
- High efficiency air nozzles
- Electrical safety Interlocks
- Stainless steel frame

### OPTIONS:

- Hopper upgrades
- Container feed screw
- UL panel
- Validation support documentation

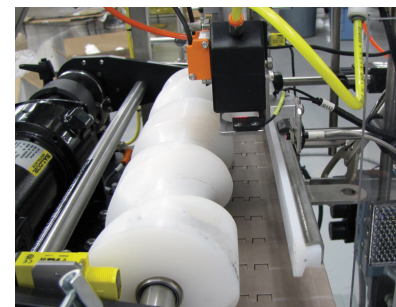
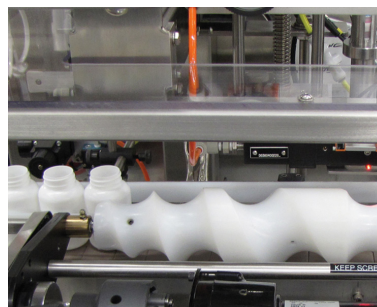
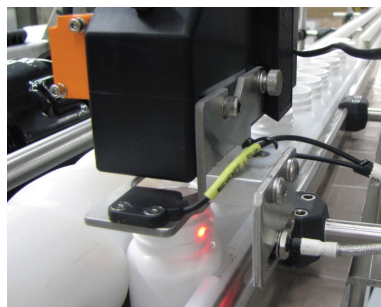
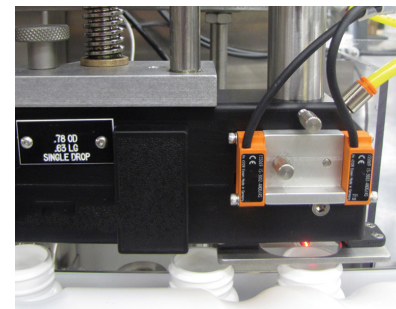
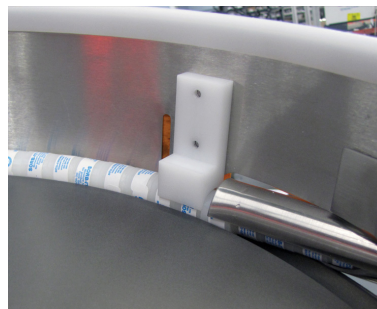
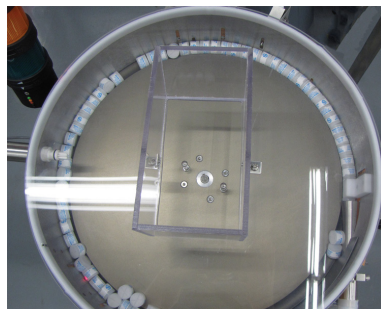


\* Layout and dimensions may vary per application.

### OPERATION:

Operator loads a hopper, which feeds canisters into a sorter, down a chute and into the shuttle assembly. The shutter has an internal pneumatic cylinder that indexes canisters down through an opening when a bottle is present.

A verification system detects the presence of a bottle and the release of the desiccant to ensure proper insertion.



**Reminder** Ask about our excellent track record of on-time deliveries and industry-leading FATs. Better yet, read what our clients have to say: [www.omegadesign.com/testimonials](http://www.omegadesign.com/testimonials)

