

Omega Design's

CDF

Canister Desiccant Feeder



Highly Reliable and Versatile Inline Canister Inserter.

- Adjusts for single or multiple drops
- Adjusts for different desiccant sizes
- Handles many brands (Clariant, Sanner, Multi-Sorb)
- Fully automatic operation
- Rapid, repeatable changeovers
- FDA-approved contact parts
- Dispense desiccants or oxygen absorbers

400

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

www.omegadesign.com

Tel: 1 (610) 363-6555

OMEGA
DESIGN CORPORATION

UTILITIES:

- Voltage: 208/240/480 VAC, 50/60 Hz
- Air: 8-14 SCFM @ 80 psig
- Utilities may vary per client specifications

CONTROLS:

- Allen Bradley PLC
- Allen Bradley Touch Screen HMI

SPEED:

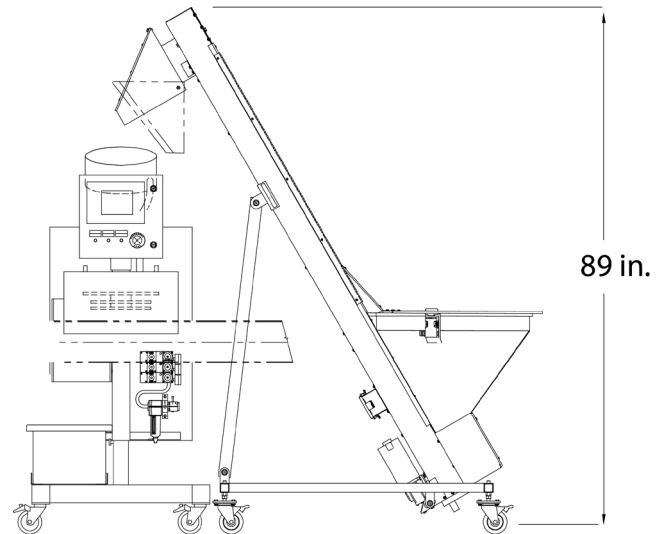
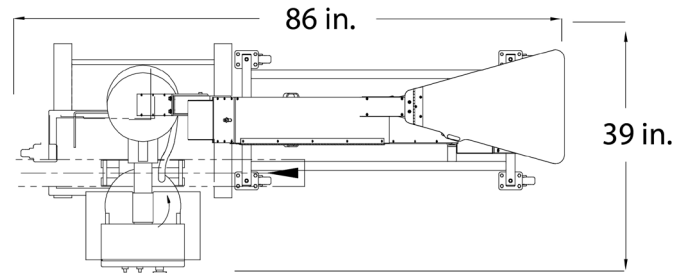
- 400 desiccants per minute (single drop)

STANDARD FEATURES:

- Bottle and desiccant starwheel assembly
- 10-gallon floor level canister hopper with elevator and casters
- High efficiency air nozzles
- Desiccant and bottle verification and reject system
- Casters
- Electrical safety Interlocks
- Stainless steel frame

OPTIONS:

- Hopper upgrades
- UL panel
- Validation support documentation



* Layout and dimensions may vary per application.

OPERATION:

Operator loads a hopper, which feeds canisters into a sorter and down a chute. Desiccants exit on top of a deadplate. Desiccants and bottles are aligned via rotating starwheel assembly. As the starwheel rotates, the desiccant gets guided off the deadplate and released into a bottle.

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

