

Omega Design's

OMNI-Feeder

Servo Feeder for Pouches and Canisters



The World's Fastest
Desiccant Feeder with
Servo-Controlled Precision.

- Adjusts for pouches or canister desiccants
- Adjusts for single or multiple drops
- Adjusts for different desiccant sizes
- Handles many brands (Clariant, Sanner, Multi-Sorb)
- Servo-controlled, fully automatic operation
- Rapid, repeatable changeovers
- FDA-approved contact parts

600+

Desiccants per min.



Changeover



Canister and Pouch



Ideal applications: bottles, jars, trays, electronics, consumer goods

** 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

OMNI-Feeder

Servo Feeder for Pouches & Canisters

Our Value Promise
www.omegadesign.com/value



UTILITIES:

- Voltage: 208/240/480 VAC, 50/60 Hz
- Air: 8-24 SCFM @ 80 psig
- Utilities may vary per client specifications

CONTROLS:

- Allen Bradley PLC
- Allen Bradley Touch Screen HMI
- Allen Bradley AC Motor With VFD

SPEED:

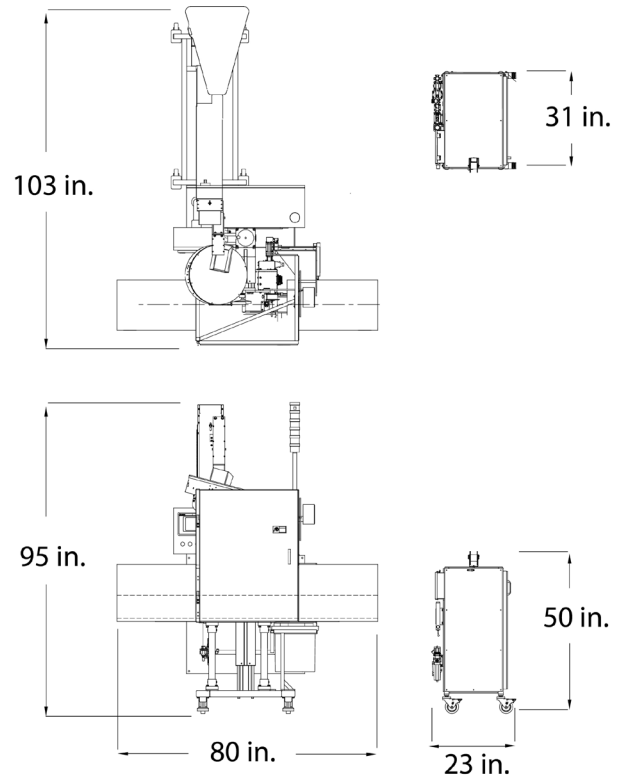
- 600 desiccants per minute (single drop, pouches)
- 300 desiccants per minute (double drops, pouches)
- 300 desiccants per minute (single drop, canisters)

STANDARD FEATURES:

- 10-gallon floor level canister hopper with elevator and casters
- High efficiency air nozzles
- Dual pouch reel storage cabinet with casters
- Unique, dispensing head for dispensing pouches or canisters
- Desiccant and bottle verification and reject system
- Container spacing belt
- Leveling legs
- Electrical safety Interlocks
- Steel frame with painted protective coating

OPTIONS:

- Hopper upgrades
- Container feed screw
- Desiccant air dryer
- Discharge conveyor and Down Bottle Reject System
- Frame upgrade to stainless steel.
- UL panel
- Validation support documentation



* Layout and dimensions may vary per application.

OPERATION:

Operator can easily changeover to run pouches or canisters.

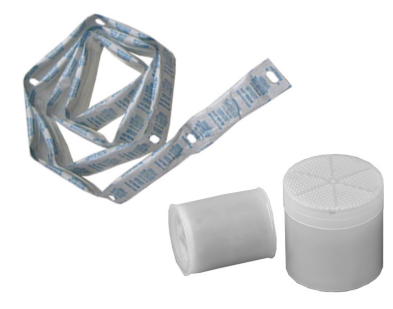
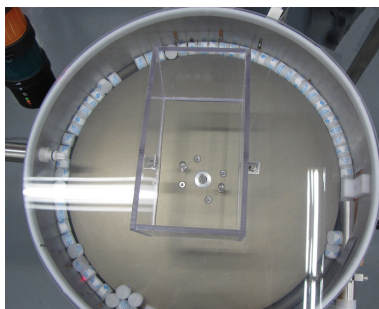
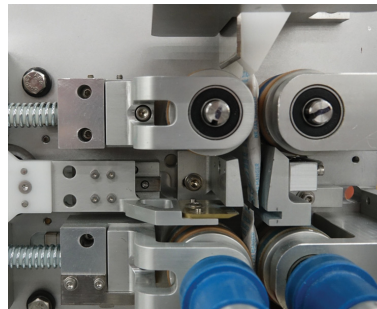
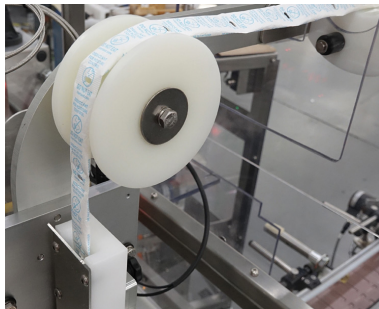
POUCHES:

Operator feeds the pouch strip into the dispensing head. Inside, there are servo-controlled wheels and a cutting mechanism, which work together to quickly separate a pouch and release it into a bottle.

CANISTERS:

Operator loads a hopper, which feeds canisters into a sorter and down a chute. Servo-controlled wheels inside the dispensing head grip the desiccants and release them into a bottle.

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

