

Omega Design's

PDF

Pouch Desiccant Feeder



The World's Fastest Pouch Feeder. Built for Speed and Scalability.

- 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
- Upgradeable for canister desiccants
- FDA-approved contact parts

600+

Desiccants per min.



Changeover



Pouches

**Upgradeable for Canisters*



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

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
- Allen Bradley AC Motor With VFD

SPEED:

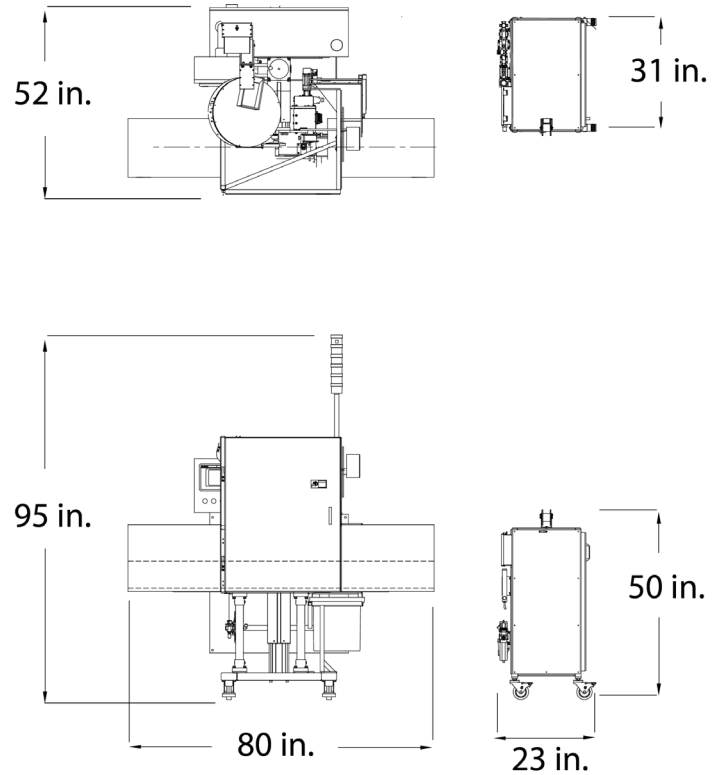
- 600 desiccants per minute (single drop)
- 300 desiccants per minute (double drops)

STANDARD FEATURES:

- Dual pouch reel storage cabinet with casters
- Desiccant and bottle verification and reject system
- Unique, pouch dispensing head
- Leveling legs
- Electrical safety Interlocks
- Container spacing belt

OPTIONS:

- Upgrade to add canister dispensing capability
- Bottle handling system
- Frame upgrade to stainless steel
- Container feed screw
- Desiccant air dryer
- UL panel
- Validation support documentation



* Layout and dimensions may vary per application.

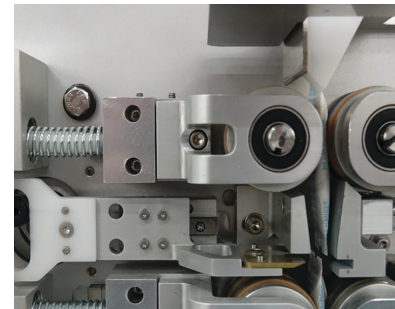
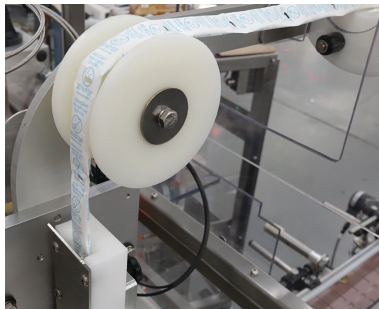
OPERATION:

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 from its strip and release it into a bottle.

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

OPTIONAL CANISTER UPGRADE:

The PDF is built on OMNI-Feeder architecture, which allows clients to easily upgrade their PDF to an OMNI-Feeder. An OMNI-Feeder is capable of running both pouches and canisters.



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