

Omega's line of  
**variable  
speed,  
automatic  
canister\***  
**feeders**

are so reliable,  
management may  
wonder if you  
are inserting the  
canisters yourself.

\* for canister  
desiccants  
or oxygen  
absorbers



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**Model CDF**  
up to 400 containers per minute\*



**Model CDFR**  
up to 300 containers per minute\*

\* Speeds will vary based on factors such as machine model, container size, desiccant size, and single or multiple desiccant drops

# Canister Feeders

for canister desiccants or oxygen absorbers

**CDF (rotary)** - Standalone model that provides positive container handling. Allows multiple canister drops

**CDFR (rotary)** - Servo-controlled alternative to the CDF model. No container change parts.

**CDFI (indexing)** - For packaging lines requiring multiple changeovers and multiple canisters with no container change parts. An economical alternative to other models where speed is less important.

**CDFS (shuttle)** - This patented system can easily integrate into new or existing Omega container unscramblers. No container change parts needed. Calibrated adjustments.

## Standard Features:

- capable of single to multiple canisters per container
- ability to run different size canisters
- fully automatic operation
- compact, mobile frame design
- stainless steel frame construction
- floor level desiccant hopper with elevator
- Allen Bradley PLC
- manual speed controls
- FDA-approved contact parts

## Optional Features:

- analog speed controls
- machine status - light tower
- conveyors with SCR variable speed drives
- remote canister bulk feeding system (patented)
- CE-compliance

## Additional Specifications:

Model:	CDF	CDFR (Rotary)	CDFI (Indexing)	CDFS (Shuttle)
Maximum speed (1 drop, 1gram)	up to 400 cpm	up to 300 cpm	up to 120 cpm	up to 200 cpm
Speed - 2 drops, 1 gram	up to 300 cpm	consult factory	up to 75 cpm	consult factory
Speed - 3 drops, 1 gram	consult factory	consult factory	up to 55 cpm	consult factory
Electrical requirements	120V, 60 Hz, 1Ph	120V, 60 Hz, 1Ph	120V, 60 Hz, 1Ph	120V, 60 Hz, 1Ph
Pneumatic requirements	30 PSIG @ 6 SCFM	30 PSIG @ 6 SCFM	30 PSIG @ 6 SCFM	30 PSIG @ 6 SCFM
Container change parts required	yes	no	no	no
Canister change parts required	yes	yes	yes	yes
Motorized, calibrated adjustments	optional (height only)	standard	n/a	standard
Color touch screen interface (HMI)	optional	standard	optional	standard
Canister verification system	optional	standard	standard	standard
Canister/container verification with reject system	optional	optional	optional	optional
Photoelectric infeed and backlog container sensors	standard	standard	standard	standard

*Note: Machine specifications subject to change without notice. Consult an Omega Design Sales Associate for further details*



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