

Canister Feeder (CDF)

Overview

The Canister Feeder (CDF), for desiccants or oxygen absorbers, is a variable speed, standalone delivery system that can deliver single or multiple drops to containers.

Standard Features

- Fully automatic
- Variable speed
- Manual speed controls
- Allen Bradley PLC
- Stainless steel frame construction
- Clear guarding
- Electrical / positive break safety interlocks
- Compact, mobile frame
- Floor level desiccant hopper with elevator
- Quick changeover
- FDA-approved contact parts

Optional Features

- Color touch screen interface (HMI)
- Analog speed controls
- Machine status - light tower
- Conveyors with SCR variable speed drives
- Remote canister bulk feeding system (patented)
- Low level hopper detection
- CE compliance

Specifications

- Speeds:
 - For 1 gram canisters/single drop: up to 400 containers per minute (cpm)
 - For 1 gram canisters/double drop: up to 300 cpm
 - For 1 gram canisters/triple drop: consult factory
- 120 VAC, 1 Ph, 60 Hz, 20 Amps
- 30 PSIG, 6 SCFM, 3/4 air line
- Sizes range from fractional to 64oz.
- Symmetrical or asymmetrical shape containers

