

CUP FILLERS

CM/SERIES

Continuous Motion Cup Filling Machine



The CM/series cup filler has been expertly designed to accurately dispense free-flow products such as peanuts, snacks, rice, candies and spices. Weights from .25oz to 3lbs can be automatically and continuously filled into containers as they pass under the dispensing plate. Speeds of 30 to 250 per minute can be achieved with the same easily removable volume cups. Volume ranges from 1in³ to 700in³.

SPECIFICATION SUMMARY:

Construction:	Painted aluminum base, Anodized aluminum, Stainless steel contact parts, stainless construction available
Production Rates:	Speeds ranging up to 120 CPM, depending on amount of pockets.
Controls:	Embedded controller, 10.00" Color touch screen HMI, foot pedal initiation
Control Features:	Individual control of all settings, alpha-numeric product naming, Containers per minute readout, individual control of all settings, Users / Maintenance / Supervisor Login, Statistical analysis of a shift run
Hopper Capacity:	Supply hopper capacity of 16gal, other options available: hopper extensions and covers
Storage:	100 product Memory
Electrical Requirements:	220V /1ph/60HZ (standard other voltages available)
Pneumatic Requirements:	2 SCFM @ 60 PSI
Changeovers:	Fix mounted - tools required
Options:	Product Level Sensor, Servo cup position control, Nylon coating and dimpled contact surfaces, Statistical package (USB), various wash-down and sanitary designs, product level control to signal infeed device, hopper cover, integration with OEM, 316 stainless steel contact and quick removal parts available

CONFIGURATIONS TO FIT YOUR NEEDS:

When higher packaging speeds, versatility, and accuracies are required the fully automatic, servo driven VC-SV sets the pace. Standard PLC controls, touch screen interface, and integral servo gearmotor this system is designed to run flawlessly in production requirements up to 120 CPM. Using the latest Allen-Bradley PLC based controls, the VC-SV shares the benefits of multiple product recipe storage, easy operation set up, and filling weight control - when being integrated with a checkweigher or scale.

COMMON APPLICATIONS:

- Plant Food
- Rice Products
- Lentils
- Chocolate Chips
- Pecans
- Pasta Products
- Whole Bean Coffee
- Pet Food
- Pretzel Nuggets
- Almonds
- Beans & Legumes
- Chick Peas
- Raisins
- Coated Gummies
- Tobacco Products
- Peppercorns
- Plastic Granules
- Seed Products
- Fertilizer
- Peas
- Wood Pellets
- Hop Pellets
- Grain Products

ADDITIONAL MODEL DETAILS:



POCKET CUSTOMIZATION:

In-line conveyors with indexing capabilities can be added to create a fully automated filling system.



CUSTOM OUTFEED SYSTEMS:

Infeed hopper mounted product level control sensor for controlling infeed systems



10 INCH COLOR HMI SCREEN:

10" Human Machine Interface(HMI) allows the operator to create, store, edit and recall 100 unique product recipes for a variety of filling applications.



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WORLD-CLASS SERVICE & SUPPORT:

We understand downtime and its effect on your bottom line. Packaging machinery is only as strong as its service and support system. If you run into challenges, All-Fill's Service team consists of 15 full time service employees with over 150 years of combined experience in the packaging industry. Our team can train, install, and troubleshoot any All-Fill machinery. We service domestically and in our international territories: Canada, Central and South America, India, China and Australia. Contact our Service team at Service@all-fill.com.

PARTS SUPPORT:

All-Fill machines are designed using the most innovative controls and the highest quality parts and components. All-Fill has an unmatched ability to identify and resolve issues that may arise with your machine. Our parts department provides quality support in a timely manner to reduce your downtime and stocks most parts for quick delivery. From mechanical assemblies, electronic components, tooling, machine accessories and software, we have the parts you need. Contact our Parts Department at AFI-parts@all-fill.com.

INTERNATIONAL INQUIRIES:

All-Fill's packaging machinery is available worldwide for almost any product and industry. Our more than 50 years of engineering expertise combined with our industry leading field support makes us a leader in the industry. We design, manufacture, install and service machinery with maximum accuracy and reliability. Our global presence means uncompromising service and support, no matter what or where your needs are. Reach out today to discuss your project with our international sales team. Contact us at info@all-fill.com.

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