

## CUP FILLERS

# PF/SERIES

## Pocket Cup Filling Machine

The PF/Series Volumetric Cup Filler provides precise, count-based filling of uniform products such as pretzel nuggets, candy, paintballs, and similar items. Ideal for applications requiring exact piece counts, this system ensures consistent and repeatable filling performance across a wide range of products. Individual pockets are machined into a durable Delrin plate and indexed using a servo-driven system to achieve accurate counts for each cycle. Capable of filling as few as one piece per container, the PF/Series offers exceptional control and flexibility for low-count and specialty applications. Engineered for reliability and ease of operation, the PF/Series can be integrated into complete packaging lines or used as a standalone solution, delivering efficient, high-quality count filling for demanding production environments.



### SPECIFICATION SUMMARY:

|                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Construction:</b>            | Painted aluminum base, Anodized aluminum, Stainless steel contact parts, stainless construction is available                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Production Rates:</b>        | Speeds ranging up to 120 CPM, depending on amount of pockets.                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Controls:</b>                | Embedded controller, 10.00" Color touch screen HMI, foot pedal initiation                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Control Features:</b>        | Individual control of all settings, alphanumeric product naming, Containers per minute readout, individual control of all settings, Users / Maintenance / Supervisor Login, Statistical analysis of a shift run                                                                                                                                                                                                                                                                |
| <b>Hopper Capacity:</b>         | Supply hopper capacity of 1.5 cu. ft., other options available: hopper extensions and covers                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Machine Dimensions:</b>      | Custom                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Storage:</b>                 | 100 product Memory                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Electrical Requirements:</b> | 220V /1ph/60HZ (standard other voltages available)                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Pneumatic Requirements:</b>  | 2 SCFM @ 60 PSI                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Changeovers:</b>             | Fix mounted - tools required                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Options:</b>                 | Vibratory pan infeed, Product Level Sensor, Single or dual discharge, Servo cup position control, Conveyor with indexing/automation may require container lift, Nylon coating and dimpled contact surfaces, Statistical package (USB), various washdown and sanitary designs, Variety of fill accessories, nozzles or chutes, 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 precise control and operational flexibility are required, this fully automatic counting and filling system delivers reliable performance for a wide range of packaging applications. Built with a painted aluminum base, anodized aluminum components, and stainless steel contact parts, the system is designed to achieve speeds up to 120 containers per minute depending on pocket configuration. An embedded controller with a 10-inch color touch screen HMI provides individual control of all machine settings, alphanumeric product naming, containers-per-minute readouts, and user-level access controls for operators, maintenance, and supervisors.

## COMMON APPLICATIONS:



Pretzel Nuggets



Paint Balls



Mixed Nuts



Candy



Animal Treats

## ADDITIONAL MODEL DETAILS:



### 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.

### 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](mailto: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](mailto: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](mailto:info@all-fill.com).

[www.AllFill.com](http://www.AllFill.com) • 610 524 7350 • 418 Creamery Way, Exton, PA • [info@AllFill.com](mailto:info@AllFill.com)



Auger Fillers | Vibratory Fillers | Cup Fillers | Piston Fillers | Checkweighers | Vertical Form Fill & Seal Baggers | Labelers | Unscramblers | Cappers