

# CUP FILLERS PR/SERIES

## Rotary Plunger Cup Filling Machine

The PR/series volumetric filler is designed to fill chewing tobacco, or synthetic chewing tobacco into tins at high rates of speed. A volumetric plate is filled with product and gently scraped/pushed into the container. While the container rotates around, pneumatic plungers push the product into the can for a clean level fill.



### SPECIFICATION SUMMARY:

<b>Construction:</b>	Painted aluminum base, Anodized aluminum, Stainless steel contact parts, all stainless available
<b>Production Rates:</b>	Speeds ranging up to 120 CPM, depending upon amount of pockets.
<b>Controls:</b>	Embedded controller, 10.00" Color touch screen HMI
<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>	Possibly remove, complex infeed system
<b>Storage:</b>	100 product Memory
<b>Electrical Requirements:</b>	220V /3ph/60HZ (standard other voltages available)
<b>Pneumatic Requirements:</b>	Need to check with engineering
<b>Changeovers:</b>	Fix mounted - tools required
<b>Options:</b>	Product Level Sensor, Conveyor with indexing/automation may require container lift, Nylon coating and dimpled contact surfaces available, Statistical package (USB), various washdown and sanitary designs, heavy duty vibrator, product level control to signal infeed device, 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, PR/Series sets the pace. Standard PLC controls, and touch screen interface, this system is designed to run flawlessly in production requirements up to 120 CPM. Using the latest Allen-Bradley PLC based controls, the PR/Series shares the benefits of multiple product recipe storage, easy operation set up.

## ADDITIONAL MODEL DETAILS:



### **INFEED DETAIL:**

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



### **CUSTOM CONFIGURATIONS:**

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](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).

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