

AUGER FILLERS

CF/SERIES

Semi-Automatic Compact Auger Filler for Benchtop Operating.

All-Fill's CF/Series Auger Filler ensures fast, accurate, and reliable auger filling of small amounts of dry products for table or benchtop filling. This design is ideal for pharmaceutical and pilot startup applications. The auger is operated by a high performance, brushless servo motor. This servo motor provides precise, controlled movement of the auger to dispense the desired amount of product. Fully configurable motor operating parameters provide user selection of motor speed, acceleration and deceleration rates. Servo motor technology is ideal for fill-by weight applications that require multiple auger speeds, pauses, and feedback signals from scales. Users can manage throughput via easy programming of the auger profile.



MODEL	Integrated Scale	Servo Motor
MODEL/CF	—	●
MODEL/CF/S	●	●

SPECIFICATION SUMMARY:

Construction:	Stainless steel product contact parts, stainless steel construction
Production Rates:	Speeds depending on product and operator
Controls:	PLC controlled, 7.00" Color touch screen HMI, foot pedal initiation
Control Features:	Individual control of all settings, alphanumeric product naming, Tri-clover connections, Containers per minute readout, individual control of all settings, automatic tare if equipped with scale, Users / Maintenance / Supervisor Login optional, Statistical analysis of a shift run,
Hopper Capacity:	A stainless steel 3 gallon hopper provides ample capacity and sufficient head pressure for repeatable, accurate filling, hopper extensions and covers are also available
Storage:	100 product Memory
Electrical Requirements:	115V 50-60 HZ. Other ratings available upon request.
Machine Dimensions:	Base Model 36" x 48"
Changeovers:	Mostly toolless
Options:	Statistical package (USB), 316 stainless steel contact and quick removal parts available, bag clamp, product level sensor, scales

CONFIGURATIONS TO FIT YOUR NEEDS:

All-Fill's field-proven semi-automatic auger fillers excel in a wide variety of applications with virtually any type of product. Typical models consist of a sturdy cast aluminum head containing the drive components, and a compact, open frame design. Controls offered include a variety of PLC-based packages, which can consist of a keypad or touchscreen operator interface. They can also be used for stand alone bench-top filling. The CF/Series Compact Filler's components are mounted on a freestanding, fabricated frame for tabletop or lab bench operation. Rugged drive components provide years of maintenance-free operation. Stainless Steel hopper, agitation blade, and components provide proper sanitary conformance requirements. The auger is operated by a high performance, brushless servo motor which provides precise, controlled, movement of the auger to dispense the desired amount of product.

Touchscreen Ease Our Programmable Logic Controller (PLC) based control system computes all relevant parameters (such as auger RPM and revolutions) internally, so the operator does not have to make calculations or complex entries. An intuitive Touch Screen control screen puts essential functions at the user's fingertips. Test and calibration screens simplify maintenance. Set-ups for products/fill weights are easily stored and recalled.

ADDITIONAL MODEL DETAILS:



7 INCH COLOR HMI SCREEN:

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



CABINET BASE OPTIONS:

Direct mounting on other equipment like vertical form fill and seal and cup filling machines. Customized integration with product infed systems user defined level control signaling for easy resupply of product.



SCALE FOR NET WEIGH FILLING:

Higher accuracy production can be achieved when integrating an inline scale.



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