

AUGER FILLERS

MODEL/M

Multiple Auger Filler Systems

All-Fill multiple spindle auger filling systems provide fast, accurate, multi-position dispensing of powders and viscous products typically encountered with such equipment as VFFS, Horizontal thermoformers, strip packers, pocket vacuum formers, pouch makers and other applications where a precise amount of each product needs to be deposited across a production line. Each system consists of separate servo fill motor drives at each position for individual control of augers, a product hopper and a control system to separately control dispensing at each fill position.

Filling positions can range from 2 to 12+ across with a minimum center distance of 1.75" or less. Multiple spindle auger models are available in baseplate, cantilever, or overhead gantry mounting configurations to best suit the equipment or application. Individual servo drives are independently adjusted. 360-degree agitation is available (3 - 1/2" centers and up). Multiple auger models can be mounted and installed onto production equipment at All-Fill for thorough integration and testing.



SPECIFICATION SUMMARY:

Controls:	10" Color HMI
Filling Positions:	2-12
Nozzle Center Distance:	1.75" minimum, custom available
Operating Cycles:	Up to 30 dispenses per auger, application and fill size dependent
Mounting:	Baseplate, Cantilever, Gantry, Portable, Trolley
Contact Parts:	Standard 304 Stainless Steel, Optional 316 stainless steel
Control Mounting:	Wall mount or remote pedestal enclosure, machine mounted
Options:	Hopper Agitation, Level Control, Motorized Column jack, compartmented hoppers for varied products, weight feedback, variable hopper agitation speed selection, clear hopper viewport for product inspection and tooling adjustment, Overhead tracking to allow moving filler out of line for cleaning/maintenance

CONFIGURATIONS TO FIT YOUR NEEDS:

Multiple auger filling systems are available with a wide range of control options to specifically match your requirements and filling application. The versatile Programmable Logic Controller (PLC) and touchscreen Human/Machine Interface(HMI) can be supplied for precise auger control and extensive data calculation, reporting and interfacing applications. As an alternative, separate controls can be supplied at each filling position for a direct selection and control of fill revolutions. Other customized models can be easily accommodated for special purpose applications and requirements.

COMMON APPLICATIONS:

- Ground & Whole Bean Coffee
- Detergent Powder
- Ground & Flake Spice
- Flour Products
- Plastic Granules
- Jimmies & Sprinkles
- Sugar Products
- Rice & Grains
- Cosmetics
- Food Powder
- Dairy Powder
- Protein Powders
- Seeds & Fertilizers
- Cat Litter
- Talc
- Household chemicals
- Toner Powders
- Cement Powder
- Pharmaceuticals
- Industrial Chemicals
- Salt Products
- Corn Starch
- Infant Formula
- Agricultural Chemicals

ADDITIONAL MODEL DETAILS:



CONTAINER INDEXING:

Customized integration with product infeed systems and user defined level control signaling for easy resupply of product. Both pulse and continuous signals are supported.



10 INCH COLOR HMI:

Full screen production data all relevant production, weight, and batch data presented on single screens to quickly summarize production and performance.



RUN MULTIPLE PRODUCTS:

Record tooling and accessories with each program document augers, funnels, agitators and other accessories within each setup program. Avoids errors and improper filling when machine used for different products or different product characteristics.



MACHINE CONFIGURATIONS:

Depending on your application, our sales and engineering team will help design and install the perfect machine to maximize your product.

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