

AUGER FILLERS

B/350^e

Economical Semi-Automatic Auger Filler

The Model B/350e is a sturdy and reliable auger filling machine designed for accurate and consistent filling across a wide range of applications. It features a powerful yet easy-to-use touchscreen Human-Machine Interface (HMI) for intuitive control of filling operations and machine functions. All-Fill's field-proven semi-automatic auger fillers excel at filling both free-flowing and non-free-flowing powders, granular products, and viscous products with optional liquid tooling. Standard models consist of a rugged cast aluminum drive head containing the drive components, and an aluminum column mounted on a painted aluminum base for long-lasting durability. Equipped with PLC controls and a touchscreen operator interface. The Model B/350E can operate stand-alone or integrate seamlessly into packaging systems. Standard configurations can also be easily adapted to meet specific production requirements.



Above model shown with optional work platform.

SPECIFICATION SUMMARY:

Construction:	Stainless steel construction with standard painted aluminum bench or floor base. Available with or without lockable casters. One-piece stainless steel head cover. Stainless steel contact parts. Rugged head casting with stable cast base. 3-speed fill motor drive system. Optional direct mounting on form-fill-seal machines and other packaging line equipment.
Production Rates:	Speeds dependent on product characteristics and operator.
Controls:	PLC-controlled system. 3.5" color touchscreen HMI. Foot pedal initiation.
Machine Features:	Quick-disconnect, self-aligning hopper coupling for fast cleaning and product changeover. Individual control of all machine settings. Alphanumeric product recipe naming. Containers-per-minute display. Automatic tare function. User access levels: Operator, Maintenance, Supervisor. Shift statistical reporting. Drive system: 3-step belt drive with 1.5 HP, 1200 RPM fill motor. Integral electromagnetic clutch brake for precise shaft control.
Hopper Capacity:	10-gallon or 16-gallon stainless steel hopper. Designed to maintain consistent head pressure for accurate filling. Optional hopper extensions and covers are available.
Storage:	Stores up to 10 product memory recipes.
Electrical Requirements:	Fill Motor Input: 208/230/460V, 3-phase, 60 Hz. Standard Controls: 115V 50-60 Hz. Other configurations available upon request.
Changeovers:	Primarily toolless for fast and efficient product changeovers.
Options:	Hopper cover. Bag clamp. Product level sensor. Portable frame with jack assembly. 316 stainless steel contact parts and quick removal components. Hopper level controls (high/low detection with external equipment signaling). Product level control for infeed device integration. Integration with container handling systems.

B/350e CONFIGURATIONS TO FIT YOUR NEEDS:

All-Fill's field-proven semi-automatic auger fillers are designed to handle a wide range of applications, including free-flowing and non-free-flowing powders, granular products, and optional liquid tooling for viscous products. Standard configurations feature a rugged cast aluminum drive head that houses the drive components, paired with an aluminum column mounted on a durable painted aluminum base for long-lasting performance. The machine is equipped with PLC controls and an intuitive touchscreen operator interface for easy operation and precise control.

COMMON APPLICATIONS:

- Ground & Whole Bean Coffee
- Detergent Powders
- Ground & Flake Spices
- Flours
- Plastic Granules
- Jimmies & Sprinkles
- Sugars
- Rice & Grains
- Cosmetics Powders
- Food Powders
- Dairy Powders
- Protein Powders
- Seeds & Fertilizers
- Cat Litter
- Talc Powders
- Household Chemicals
- Toner Powders
- Cement Powder
- Pharmaceutical Powders
- Industrial Chemicals
- Salt
- Powdered Drink Mixes
- Infant Formula
- Agricultural Chemicals
- Pet Foods

ADDITIONAL MODEL OPTIONS:



VARIETY OF BASE OPTIONS:

Available in standard steel or painted configurations. An optional painted mild steel support frame includes a 7" travel jack assembly and casters for added mobility and adjustability.



INCLINE SCREW CONVEYOR

(MODEL ISC): An optional standalone infeed system designed to integrate seamlessly with your semi-automatic auger filling machine. It ensures a consistent product flow, helping improve filling accuracy and efficiency.



HORIZONTAL SCREW CONVEYOR

(MODEL HSC): An optional system mounted directly to the side of your semi-automatic auger filler head. It provides a consistent flow of product, reducing manual labor while improving overall machine efficiency.



CUSTOM UPGRADES:

All-Fill offers a range of custom upgrades tailored to your specific application to maximize performance and run time. For example, a heated hopper can be added to maintain product temperature during filling.

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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