

AUGER FILLERS TA/SERIES

Twin Auger Filler

All-Fill Model TA Twin Auger Fillers are designed for high speed/high volume dispensing typically encountered in vertical form-fill-seal, cup filling, or other applications requiring dual position filling. The standard Model TA offering consists of dual fill motor and drive assemblies and a high capacity, stainless steel product hopper mounted on a variable length column with either a floor base, or a 10" dia. round base for direct mounting on other equipment (e.g., form-fill-seal machines). Your filling application specifies each Model TA Unit. Center distance between the two augers can range from as little as 2" to well over 16".



MODEL	Upgraded Controls	Integrated Scale	Servo Motor
MODEL/TA	No Controls	—	—
MODEL/TA/S	●	●	—
MODEL/TA/S/SV	●	●	●

SPECIFICATION SUMMARY:

Construction:	Stainless steel contact parts, Standard cast aluminum bench/floor base, with or without lockable casters. Also available for direct mounting on form-fill-seal machines and other packaging line equipment, One-Piece Stainless Steel Head Cover and Stainless Steel Contact Parts, 3-Speed Fill Motor Drive System, Rugged Head Casting and Stable Cast Base
Production Rates:	Application and operator dependent
Controls:	Embedded controller, 7.00" Color touch screen HMI, foot pedal initiation or OEM
Control Features:	A self-aligning, quick-disconnect coupling on the hopper allows for fast removal and replacement for cleaning or product changeover. Individual control of all settings, alphanumeric product naming, Containers per minute readout, individual control of all settings, automatic tare, Users / Maintenance / Supervisor Login, Statistical analysis of a shift run, Clutch Brake: Standard 3-step belt drive with a 1-1/2 HP, 1200 RPM fill motor. An integral electro-magnetic clutch brake controls shaft movement.
Hopper Capacity:	A stainless steel 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:	208/230/460V; 3-Phase; 60HZ. Standard
Changeovers:	Mostly toolless
Options:	Portable frame with jack assembly, Partitioned hopper for ingredient mixing, Statistical package (USB), Optional level controls are available to provide high/low detection of product in the hopper, with actuation to external equipment for re-supply, product level control to signal infeed device, hopper cover, integration with OEM, 316 stainless steel contact and quick removal parts available, bag clamp, product level sensor

TA/SERIES: CONFIGURATIONS TO FIT YOUR NEEDS:

All-Fill's field-proven semi-automatic fillers excel in a wide variety of applications including free flowing, non-free flowing and viscous/liquid products. Typical models consist of a sturdy, cast aluminum head containing the drive components and a stainless steel column mounted on a rugged aluminum column. Controls offered include a variety of PLC-based packages, which includes touchscreen operator interface. All-Fill semi-automatic models can be seamlessly integrated with packaging equipment such as vertical form-fill-seal, cup fillers and thermoformers. They can also be used for stand alone, benchtop filling. Standard configurations can be easily adapted to your individual 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



HORIZONTAL SCREW CONVEYOR:

Optional Model/HSC, which is mounted directly to the side of your semi-automatic auger filler head, supplying a steady flow of product, reducing labor and improving machine efficiency.



VARIETY OF BASE OPTIONS:

Standard base is painted cast aluminum. Optional painted mild steel support frame with 7" travel jack assembly, and casters. Open frame design allows for upgrade to conveying/indexing package.



INCLINE SCREW CONVEYOR:

Optional to Model/ISC, a standalone infeed system and fits well with your semi-automatic auger filling system, supplying a steady flow of product, and improving filling accuracy.

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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