

AF1 Series Auger Fillers

Precision Dry Product Filling



Key Features:

- HMI touch screen with 30 programmable memories and help menu's
- Servo driven variable speed agitator system
- 12 Gallon (45L) sanitary stainless steel quick disconnect hopper
- Sanitary stainless steel NEMA 4 electrical enclosure and IP68 controls
- Adjustable fill nozzle height container support platform
- Heavy Duty Base with adjustable leveling pads
- Sanitary stainless steel contact parts
- Can be disassembled and cleaned in minutes
- Fully adjustable fill range
- Total containers filled counter
- Tooling for your designated product and container

Options:

- Additional filling stations
- Sanitary wash down conveyor systems
- Heavy duty stainless steel bulk loading system
- Weight scale (Semi-automatic)
- Custom filling dispenser for flock powders
- Dust Arrestor
- Casters



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The AF1 Series Auger fillers are precision filling equipment for a wide range of dry food, pharmaceutical, chemical, cosmetic, and household products.

Accutek Auger Fillers (AF Series) are well suited for the filling of dry products, powders, granules, or seeds. The AF1 Series design allows for easy cleanup, simple maintenance, and rapid changeover. Each machine is based on an adjustable heavy-duty stainless steel frame with all contact parts made of food grade materials.

The AF Series machines utilize high-tech brushless, direct drive servomotors, and state of the art motion control electronics for the auger control. The fillers accuracy is insured by their sophisticated PLC based touch screen control system. The advanced design of the AF Series reduces maintenance by eliminating traditional mechanical components encountered in most auger fillers, such as clutch/brake, belt drive, pulley, etc. The motor output shaft is coupled in-line with the auger shaft for direct power transmission to the auger.

Available in both semi automatic and full automatic configurations the Accutek AF Series auger fillers are the best choice for any customer that desires accurate, repeatable filling of powders, granules, and other similar products.



Semi-Automatic AF-1 Auger Filler with optional bulk loader and weigh station.



AF-1 Bulk Hopper / Elevator

The AF-1 Bulk Hopper/Elevator provides a stainless steel ground level bulk loading source to replenish and maintain product in the supply hopper of the Auger Series Fillers. Dual motor controllers provide variable speeds and dual direction for individual auger conveyor motor and bulk hopper vibratory motor control.

Service Power – 110/220 VAC – Single Phase.

Hopper Volume – Approx. ~230L

Hopper Base – 32" x 40" x 36" (82 x 102 x 92 cm)

Hopper Overall – 110" x 40" x 96" (280 x 102 x 244 cm)

Hopper Weight – 240 lbs. (109 kg)

Dimensions:

Length: 24" (61 cm)

Depth: 36" (92 cm)

Height: 90" (229 cm)

Weight:

Approx. ~430 lbs. (195 kg)

Product Speed:

Up to 20 CPM

Fill Size:

0.5 grams - 2kg

Electrical:

220 Single phase

Recommended Products:

Sugar, Flour, Salt, Pepper, Spices, Chili Powder, Powdered Drink Mix, Seeds, Coffee Grounds, Coffee Beans, Small Candies, Unshelled Peanuts, Glitter, Flock, and any other like powder or small granular products.

