

MACHINE ACCESSORIES

MODEL/HSC

Horizontal Screw Conveyor

All-Fill complements its auger filling machines with a complete line of efficient, reliable delivery systems for free-flowing powders, non-flowing products, and bulk solids. Even the most accurate of fillers can only operate with a reliable, regulated, consistent supply of product to the hopper. Maintaining a steady, reliable head pressure of product in the filling machine's hopper is one of the more common and simple solutions to improving accuracy. The Model HSC provides a regulated supply with consistent density to improve accuracy, reduce spillage, and increase your equipment's productivity.

The Model HSC is a rugged design ideal for food, pharmaceutical, and chemical products. All contact parts of the Model HSC are welded and polished stainless steel. Discharge port with flexible connections or BFM allows direct connection to infeed duct of filling machine without spillage or waste. Designed for compact mounting, this stainless steel, ground and polished screw exhibits delivery rates to meet most space and feed requirements. A screw drive motor with an in-line gear head provides continuous, high-torque operation with even the most difficult applications. Heavy duty bearings result in years of trouble-free service. As an option, a level control for the filler hopper can be included to refill product. This compact, one-piece unit features simplified setup to ensure a continuous supply of product with customer-selected Fail Safe mode and adjustable time delay for resupply.



SPECIFICATION SUMMARY:

Construction:	Stainless steel "U" trough or "O" tube screw housing with drop-lip stainless steel gasketed cover
Sizes:	16" long, 5" diameter continuously welded, grounded, and polished screw
Features:	Various diameters and pitch lengths
Machine Dimensions:	Adjustable to conveyor line height and configuration
Controls:	Forward/Reverse switch, variable speeds
Electrical Requirements:	208/230/460v, 3-phase, 60 HZ.
Options:	Saddle mounting for All-Fill Model B Filling Head (Specify right-hand or left-hand), Flexible connection tubing and clamps, custom applications

RUGGED, DURABLE & DEPENDABLE:

All-Fill complements its auger filling machines with a complete line of efficient, reliable delivery systems for free-flowing powders, non-flowing products, and bulk solids. Built for maximum efficiency, safety, and ease of maintenance, our horizontal screw conveyors and inclined screw feeders are available in a variety of configurations, with options and accessories to help solve your most difficult product feeding challenges.

ADDITIONAL MODEL DETAILS:



CUSTOM APPLICATIONS:

When used with any of All-Fill fillers, the Model HSC makes an integrated package for continuous, high accuracy/high cycle rate production filling. Wiring and interconnections are all performed at the factory, during assembly – eliminating costly and time-consuming field installation and integration.

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.