



FLEXIBLE AUGER PRODUCT FEEDER

MODEL FSC



FEATURES:

- Gently conveys non-flowing products without packing, caking, or smearing
- Single moving part minimizes maintenance and cleanup
- Fully enclosed spiral eliminates contamination
- Ideal for re-supply of filling machines
- Wide range of options to match your specific requirements and application
- Clean-out port – Optional reversing drive for easy changeover and clean-out

BUILT TO PERFORM.

The Model FSC consists of spiral screw flighting enclosed in a sealed, flexible outer tube and driven by an external, heavy duty motor/gearbox assembly. Product is contained in a large capacity, floor mounted stainless steel hopper. As the screw flighting revolves, product is moved from the hopper, through the tube, and out through a discharge port. This simple part design results in less cost and maintenance with no sacrifice in performance.

SOLID, DEPENDABLE COMPONENTS.

The standard Model FSC comes complete with hopper, screw flighting, UHMW tube, screw drive, output transition, motor starter, and On/Off controls. Options include a Level Controller for fully automatic operation, high capacity 50" dia. Round Hopper, Reversing Control for ease in cleanup, Vibration, Hopper Agitation, Portable Frame with casters, and Hopper Cover Grating. Model FSC screwfeeders can be supplied alone, or together with ALL-FILL auger fillers for hopper re-supply. cycles per minute.

WORLD CLASS SERVICE AND SUPPORT.

All-Fill uses quality off-the-shelf components so spares are readily available and costs are reduced. All programming is written and supported by in-house engineers.

SPECIFICATIONS

Hopper:

Stainless Steel, 36" square x 38" high, 8 cu. ft. capacity (other sizes available)

Tube:

4-1/2" O.D. UHMW polyethylene, 10' long, standard (3-1/2" O.D. available)

Spiral:

Standard 3" Dia. Stainless Steel

Motor:

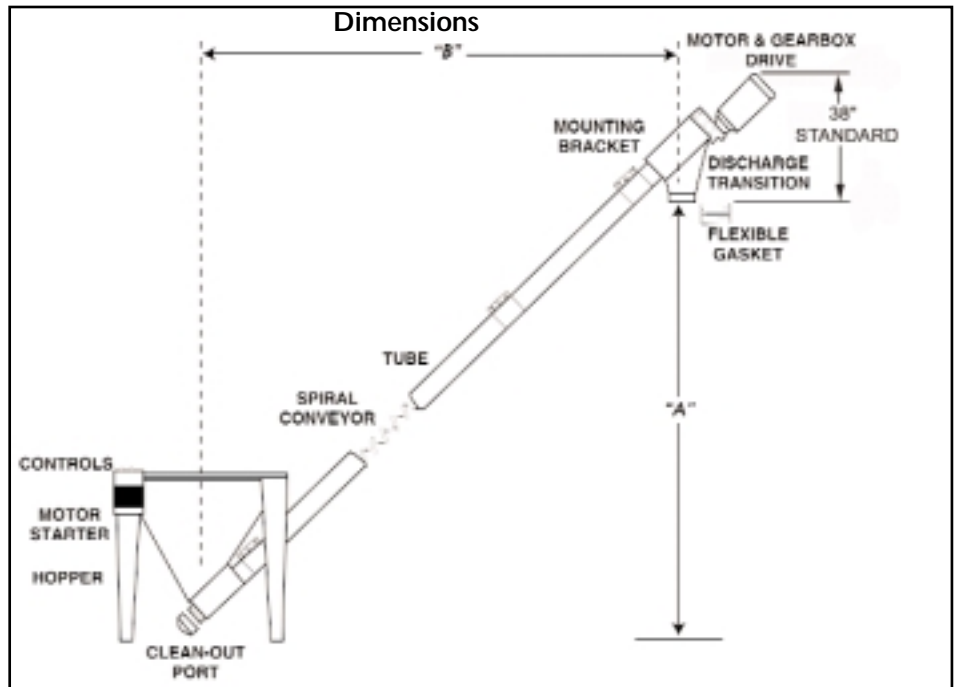
2, 3, or 5 hp - 230-460V 3 Phase, 60 Hz., 1725 rpm TEFC Motor & Reducer

Capacity:

Up to 250 cu. ft. per hour

(based on 25/65 lb. per cu. ft. of free-flowing product at a 45 degree incline)

Specifications subject to change without notice.



OPTIONS & ACCESSORIES:

Round Hopper – 50" dia. 25 cu. ft. capacity

Portable Frame with Casters – Provides easy transport to bring product supply exactly where needed.

Level Control – Model LS-2AF Level Control provides automatic actuation of FSC by product level in remote equipment for re-supply.

Model ISC Inclined Screwfeeder – Rigid screw feeder for hard to handle products.

Reversing Motor Starter – Allows direction to be reversed to empty pocket, cleaning, etc.

Hinged Hopper Cover – Protects product from contamination and outside environment.

Hopper Agitation – Moves product evenly into screw flighting. Available for either standard, square hoppers or high capacity round hoppers.

Hopper Cover Grating – Allows safe, easy hopper refilling. Available in full or half grate cover styles.

Vibration – Keeps product that tends to clump or bind in motion, to ensure a smooth transition into the spiral conveyor.



Tube Length	"A"	"B"
10 ft.	90"	97"
11 ft.	96"	103"
12 ft.	102"	109"
13 ft.	108"	115"
14 ft.	114"	121"
15 ft.	120"	127"

Note: Dimensions based on tube at 45°

All-Fill: For All Your Filling Needs.

All-Fill, Inc. designs, manufactures, services, and supports a complete line of machinery for powder and liquid filling. Complementary equipment includes feeding and conveying of dry products for the food, pharmaceutical, and chemical industries, as well as high-speed checkweighing equipment sold under the Alpha Checkweighers brand.

418 Creamery Way
Exton, PA 19341 USA
1-866-ALL-FILL
Fax: (610) 524-7346



WAGNER PACKAGING MACHINERY
T: 972-385-9456 F: 972-596-3619
wagnerpkg@verizon.net / www.wagnerpkg.org