

Dry Syrup Powder Filling Machine DRYFILL-60.TWIN



The Linear Auger Powder Filling Machine is a precision packaging equipment used for filling powdered substances into containers. It employs a linear auger mechanism to measure and dispense accurate quantities, ensuring efficient and reliable filling operations in industries such as pharmaceuticals, food, and chemicals.

The Automatic Twin Head Linear Auger type Dry Syrup Powder Filling Machine Model DRYFILL-60TWIN, Linear Auger Powder Filling Machine, and Suspension Bottle Filling Machine is suitable for Filling Dry Syrup Powder in various type and shape of bottles with maximum speed of 60 Bottles per minute depending on Fill Volume, type of Powder and Bottle Size using Single track twin hopper system. Machine with proven Auger type Powder Filling System for filling higher volume of Powder in Single Dose. All Parts coming in contact with powder are made from S.S. 316, Nylon and HDPE material. Machine with No Change parts system for change in Size of Bottles due to pneumatically operated bottle separator system as well as PLC Controlled SERVO Auger Filling System for Fill Volume. Machine with Optional Turn Table for Round Bottle at the infeed and Outfeed for continues feeding of bottles as well as collection.

Features:

- No Bottle - No Fill System
- All contact parts made of SS316 and Nylon/HDPE material with easy removal system for Cleaning
- Machine construction in SS304 material
- C. Variable Frequency Drive Speed Control
- Filling Accuracy of +/- 2% to 3% depending on powder at controlled humidity below 30% Rh
- Built in Turn Table at in-feed side with Separate Drive for speed control
- Low Air - Machine Stop System
- Heavy Duty Mounting system for Filling Head for Trouble Free long term operations

Technical Specifications

Product Diameter	25mm to 85mm*
Product Height	100mm* Maximum
Fill Range	5gms. To 60gms. In Single Dose System
Accuracy	+/- 2 to 3% Depending upon the Powder, under the controlled Level of Humidity
Conveyor Height	815-940 mm
Overall Dimensions	2380 mm (L) x 1000 mm (W) x 2100 mm and 4200 mm (L) x 1175 mm (W) x 2100 mm with Turn Table at both end of powder filling.
Speed	Max. 60 Bottles per minute
* Specification can be changed as per customers requirements	