

Dry Syrup Powder Filling Machine DRYFILL-30



The Automatic Single Head Linear Augur type Dry Syrup Powder Filling Machine Model DRYFILL-30, is suitable for Filling Dry Syrup Powder in various type and shape of bottles with maximum speed of 30 Bottles per minute depending on Fill Volume, type of Powder and Bottle Size. Machine with proven Augur 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 Augur Filling System for Fill Volume. Machine with Optional Turn Table for Round Bottle at the infeed and Out feed 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 with the help of required change parts.
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. 30 Bottles per minute
* Specification can be changed as per customers requirements, Image shown above is Twin Head Machine for reference only.	