



BROTHERS
PHARMAMACH (INDIA) PVT. LTD.

DRYFILL 60.Twin

Twin Head Augur type Dry Syrup Powder Filling Machine



The Automatic Twin Head Linear Augur type Dry Syrup Powder Filling Machine Model DRYFILL-60.Twin, 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 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 Outfeed for continues feeding of bottles as well as collection.

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

UTILITY REQUIREMENT :

Filtered Compressed Air : 4 to 5 Bar Air Pressure

Humidity : Below 30% Rh

Electrical : 415 VAC 3 Phase 50Hz and 220 VAC Single Phase Power Supply (50/60 Hz) with A.C. Drive

Power : 4 Hp

* Specification can be changed as per customers requirements

SPECIAL / OPTIONAL* 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
- A. 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



Other Available Models

DRYFILL-30S DRYFILL-20 DRYFILL-80R DRYFILL-30

DRYFILL-120R DRYFILL-80RC DRYFILL-120RC

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