



**BROTHERS**<sup>®</sup>  
PHARMAMACH (INDIA) PVT. LTD.

# DRYFILL 20

## Semi Automatic Vacuumetric type Dry Syrup Powder Filling Machine

Semi Automatic Single Head Vacuumetric Type Powder Filling Machine Model DRYFILL-20, is suitable for Filling Free Flow Powders in various type and shape of bottles with speed of 15-20 Bottles per minute depending on Fill Volume, type of Powder and Bottle Size. The Machine works on proven time tested Vacuum and Air Systems to Fill powder in Bottle using Powder Wheel System having Piston for Volume Adjustment. Machines with unique vibratory system inside the funnel for easy flow of powder in Bottle. All Parts coming in contact with powder are made from S.S.316, Nylon and HDPE Material. Bottle handling is manually to be done by operator only.



### 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
- High Fill Accuracy
- Heavy Duty Mounting system for Filling Head for Trouble Free long term operations.
- Fully SERVO Controlled Filling Head

### TECHNICAL SPECIFICATIONS

Fill Range : 5gms. To 70gms. In Single Dose System with help of required change parts  
Accuracy : +/- 1 to 2% Depending upon the Powder, under the controlled level of Humidity  
Speed : Max. 20 Bottles per minute depending on Bottle Neck Diameter, Fill Weight, type of Powder and Machine Operator Skill  
Overall Dimensions : 700 mm (L) x 725 mm (W) x 1800 mm(H) and 600 mm (L) x 300 mm (W) x 825 mm(H) Control Panel

\* Specification can be changed as per customers requirements  
Note: Machine shown with Control Panel having PC Based 21CFR System which is Optional available at an Extra Cost.

### UTILITY REQUIREMENT :

Filtered Compressed Air : 4 to 5 Bar Air Pressure  
Vacuum Pump : 28" Hg. @ 500 LPM 1no. and 300LPM 2nos. required  
Electrical : Electrical : 415VAC 3Phase and 220 VAC Single Phase  
Power Supply (50 Hz) with A.C. Drive  
Power : 2.0 Hp  
Humidity : Below 30% Rh required on machine to be arrange by customer

### Other Available Models

DRYFILL-30S   DRYFILL-60.Twin   DRYFILL-80R   DRYFILL-30  
DRYFILL-120R   DRYFILL-80RC   DRYFILL-120RC

Email : sales@brothers.in  
Export : sales1@brothers.in

Phone : +91 79 40213213 / 25831346

www.brothersindia.com