

Filling

Rotary Monoblock Dry Syrup Powder Filling Cum Capping Machine

MODEL SBPFC-120R

Salient Features:

- ▶ No Bottle – No Fill System.
- ▶ Unique Continues Motion Powder Wheel Movement for Smoother operation.
- ▶ Rotary Bottle Movement System with Rotary Funnel System.
- ▶ Funnel with Unique Vibratory system for filling semi free flow powder at higher speed.
- ▶ All contact parts with easy removal system for Cleaning / Auto Claving / Sterilization.
- ▶ Machine construction in SS304 material
- ▶ Filling Accuracy of +1 to 2% depending on powder at controlled humidity below 30% RH.
- ▶ Automatic Infeed and Exit of Bottles through Star Wheel System.
- ▶ No Bottle at infeed conveyor - Automatic Machine on/off system.
- ▶ Low Air - Machine Stop System.
- ▶ Low Vacuum – Machine Stop System.
- ▶ Low Cap Level – Machine Stop System.
- ▶ Toughened Glass Safety Cabinet.

Technical Specification :

| | |
|-----------------|---|
| Bottle Diameter | Up to 85mm*, Square or Rectangular bottles can be used |
| Bottle Height | 100mm* Maximum |
| Cap | Screw cap |
| Fill Range | 17gms to 33gms In Single Dose with the help of change parts for different fill volume |
| Fill Accuracy | + 1 to 2% Depending upon the Powder, under the controlled level of Humidity |
| Humidity | H Below 30% Rh required on machine to be arrange by customer |
| Electrical | 415 VAC 3Phase and 220 VAC Single Phase Power Supply (50 Hz) with A.C. Drive |
| Power | 2.0 H.P. For Machine and 3.0 H.P. For Vacuum Pump |
| Compressed Air | Filtered, Oil Free 2kg/cm2 provided by customer only |
| Vacuum | 28" Hg. @ 300 LPM, provided by Customers only, 500LPM recommended |
| Conveyor Height | 815-940 mm |

