



Automatic Injectable Dry Powder Filling with Rubber Stoppering Machine

MODEL SBPF-60/120/240

Technical Specification :

MODEL NO.	SBPF-60	SBPF-120	SBPF-240
Direction	Left To Right.	Left To Right.	Left To Right.
Production Rate	Up to 60 Fills per min.	Up to 120 Fills per min.	Up to 240 Fills per min.
Fill Capacity	50mg to 1.5gm Single Dose (with Change Parts) 1.5 gms to 6 gms. Double, Triple and Four Doses. Fill range depending upon vial opening and bulk density of powder.	50mg to 1.5gm Single Dose (with Change Parts) 1.5 gms to 6 gms. Double, Triple and Four Doses. Fill range depending upon vial opening and bulk density of powder.	50mg to 1.5gm Single Dose (with Change Parts) 1.5 gms to 6 gms. Double, Triple and Four Doses. Fill range depending upon vial opening and bulk density of powder.
Accuracy	±1% depending upon consistency and uniformity of bulk density of powder	±1% depending upon consistency and uniformity of bulk density of powder	±1% depending upon consistency and uniformity of bulk density of powder
Electrical Supply	1.00 HP For Main Drive. 0.50 HP For Unscrambler. 0.50 HP For Scrambler.	2.00 HP For Main Drive. 0.50 HP For Unscrambler. 0.50 HP For Scrambler.	2.5 HP For Main Drive. 0.50 HP For Unscrambler. 0.50 HP For Scrambler.
Power Requirement	440 Volts, 3 Phase (4 wire System) 50 Hz.	440 Volts, 3 Phase (4 wire System) 50 Hz.	440 Volts, 3 Phase (4 wire System) 50 Hz.
Height of Conveyor	Adjustable from 800 To 850 MM	Adjustable from 800 To 850 MM	Adjustable from 800 To 850 MM



Salient Features:

- ▶ Acrylic Cabinet with Imported Aluminium Structure for Machine, Unscrambled and Scrambler.
- ▶ M.S. moulded structure duly powder coated to avoid any vibration with adjustable screws to adjust conveyor height as per in feed tunnel.
- ▶ All parts and assemblies coming in contact with powder and rubber stopper are made of S.S.316 and easily removable for mandatory Autoclaving / Sterilization.
- ▶ "NO VIAL, NO FILL" System eliminates wastage of costly powder.
- ▶ Multiple dosing of Inject able powder or changeover of container size and different fill size is possible by just changing the vial separator or size of the piston respectively.
- ▶ Machine speed can be adjusted through A.C. Frequency drive, which is time saving and easy to synchronize Unscrambled and scrambler speed with machine speed.
- ▶ Machine is provided with delrin conveyor belt to avoid sticking of vial on conveyor.
- ▶ Special clutch devices are provided on vial separator for safety purpose.
- ▶ Vibratory bowl for rubber Stoppering unit support to run machine with total claimed speed of machine.
- ▶ Air filter will be of S.S.316 housing with Nylon cartridge for proper removal of particle of 0.22 micron having 10" length.
- ▶ Vacuum filter will be of PVC transparent material with nylon cartage having length of 10".
- ▶ "No Vial, No Filling System".
- ▶ "No Stopper in Chute, Machine Stop System" Vacuum pump.