

Automatic High Speed Injectable Powder Filling with Rubber Stoppering Machine AHPF -120



Salient Features

- “No Vial – No Filling” system eliminates wastage of costly powder.
- Automatic Machine stoppage during vial toppling.
- Flush Mounted Gauge & Regulator for the easy setting.
- Individual drives for Scrambler & Un-scrambler to match the speed of filling and sealing.
- Separate D.C Controller for Vibratory Rubber Stopper System.
- All the parts coming in contact with Powder, and Rubber Stoppers are made of S.S 316L.
- All Motors are provided with appropriate Contactors and Relays for the protection against any overload or jamming.
- Multiple Dosing system.
- Safety clutch system to avoid vial breakage.
- Variable Frequency Drive for speed control.
- All contact parts are easily removable for autoclaving / sterilization.
- Pick & Place Rubber Stoppering System will be provided as an option.

Optional Accessories

- Pure Air Filter
- Vacuum Pump
- Oil Free Air Compressor
- Online Pre – Media filling Arrangement
- Pre & Post Gassing Arrangement
- Polycarbonate Cabinet covering full Machine with S.S. structure

Technical Specifications

- Production Rate: 120 fills/ min. for Single Dose, 60 fills/ min. for Double Dose, 40 fills/ min. for Triple Dose, 30 fills/ min. for Four Dose
- Power Specifications: 2 H.P, 440 Volts, 3 Phase, 4 Wire System, 50 Hz.
- Fill Capacity: 50 mg. to 1.5 gm. in Single Dose with the help of extra Change Parts.
- Accuracy: $\pm 1\%$ depending upon consistency and uniformity of bulk density of Injectable Powder under controlled level of humidity
- Net Weight: 655 kg
- Gross Weight: 1010 kg

Input Specification:

- Container Dia.: 25 mm to 38 mm
- Container Height: 36 mm to 75 mm max.
- Rubber Stopper: 20 mm Butyl

Utility:

- Compressed Air: 25 mm to 38 mm
- Vacuum: 25" Hg. @ 300 LPM displacement
- Relational Humidity: Below 28%