

## ***Automatic High Speed Injectable Powder Filling with Rubber Stoppering Machine AHPF -250D***



### **Salient Features**

- “No Vial – No Filling” system eliminates wastage of costly powder.
- Multiple Dosing system.
- High Volumetric Filling Accuracy of  $\pm 1\%$  of uniform density Injectable Powder can be ensured by setting the depth of piston in the port of the Powder Wheel.
- Built – in Rubber Stoppering Unit saves lot of space in the sterile area & reduces the length of the Laminar Flow.
- Individual drives for Scrambler & Un – scrambler to match the speed of filling and sealing.
- All Motors are provided with appropriate Contactors and Relays for the protection against any overload or jamming.
- 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 optional.

### **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
- Programmable Logic Control (PLC) System with MMI

## **Technical Specifications**

- Production Rate: 240 fills/ min. for Single Dose, 120 fills/ min. for Double Dose, 80 fills/ min. for Triple Dose, 60 fills/ min. for Four Dose
- Power Specifications: 3 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
- Overall Dimensions: 3494 mm (L) X 960 mm (W) X 1840 mm (H)
- Net Weight: 1400 kg
- Gross Weight: 1800 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. @ 500 LPM displacement
- Relational Humidity: Below 28%