

Powder & Liquid Filling Machine (Combo) AHPF -120SLF / 240SLF



Salient Features

- All Contact Parts are SS 316/316L and easily removable for autoclaving
- Fully Automatic Multi Axis Servo Drives
- Pick & Place Rubber Stoppering System
- All Individual and variable Drive Systems
- PLC & Touch Screen.
- Servo Motor Drives for Powder Wheel, Star wheels and Pick & Place system.
- Variable Speed Powder Hopper Agitator.
- Dia. 30" Variable Speed In feed and Out feed Turn Tables.
- Separate Variable Speed Conveyor.
- Pre & Post Gassing System.
- No Rubber Stopper in Chute, Machine Stop System.
- No Vial – No Filling
- No Vial – No Stoppering
- Low Vacuum – Machine Stop
- Low Air – Machine Stop
- Powder Level Sensors
- Powder Loader of Butterfly valve with SS316 canister
- Vial Sampling facility
- No Rubber Stopper – Vial Rejection
- Multiple Dosing System through PLC without any change parts.
- New Design Powder Hopper with Adjustable Doctor blades from Outside without remove of hopper.
- Sleeping vial rejection at In feed.
- Air and Vacuum Filters: 0.2, 5" SS filter for Air / 10,10" pc filter for Vacuum.
- Media Filling System with Peristaltic Pump.
- Polycarbonate Cabinet with Aluminum Profile Cabinet.

- Minimum and Maximum Accumulation at in feed and out feed with auto restart.
- Temperature and Humidity Indicator (Digital Type)
- Fully SS 304 pipe frame structure
- High for easy cleaning & maintenance

Technical Specifications

Overall Dimension:

- 4295 mm (L) x 1200 mm (W) x 1600 mm (H)
- Production Rate: for powder filling: 120 VPM & for liquid filling: 60 VPM

Input specification:

- Container diameter: 13 mm to 50 mm
- Container Height: 26 mm to 75 mm.
- Rubber stopper: 20 mm butyl

Fill capacity:

- Powder: 250 mg to 1.5 gm with the help of change parts
- Liquid: 2 ml to 10 ml with the help of change parts