

LPFS-100/120/240 Dry Powder Filling Machines in Injectable Manufacturing



Laxmi Automatic Injectable Powder Filling & Stoppering (full & half bunging) machine. The basic unit consists of one or both side Turn Tables, S.S. Slat Conveyor Belt, Unique Powder Wheel. The machine is and can be run totally through Touch Screen HMI, PLC Control and the machine is based on servo motor drive, the machine has an output speed range of 80-240 vials per minute but depending upon the fill volume and container dia./size or the quality of powder.

In the pharmaceutical industry, this applies to the manufacture of drugs. The Laxmi pHARMA dry powder filling machine for pharmaceutical. The machine presents modern solutions to enhance the manufacture of injectable drugs. This innovative equipment includes unique features that aim at achieving optimum performance with reliability in packaging procedures.

Salient Features

- “NO VIAL NO FILL” System eliminates wastage of costly Powder.
- “No Rubber Stopper in Chute machine Stop System”.
- Acrylic Cabinet with Aluminum Structure to maintain the humidity on Machine.
- Imported Gear motor for better machine performance without vibration or leakage of oil.
- Easy reach compact panel provides ease and operation.
- Auto Multi dose System for Same Container without any change Parts.
- Special clutch devices are provided on vial star plate for safety purpose.
- No Vail/ No rubber Stopper – Machine stops system.
- Minimum Change over time, from one spare to another.
- Can run both dry as well wet rubber stoppers.
- Can be used for both – Half/full bunging (Lyophilized Products).

Technical Specification

Model	LPFS-100	LPFS-120	LPFS-240
Filling Type	Rotary Wheel	Rotary Wheel	Rotary Wheel
Grade	Automatic	Automatic	Automatic
Suitability	Dry Powder	Dry Powder	Dry Powder
Filling Range	250mg to 1.5gm	250mg to 1.5gm	250mg to 1.5gm
Vial Neck Dia. Range	Up to 20mm	Up to 20mm	Up to 20mm
Rubber Stopper	13/20mm	13/20mm	13/20mm
Input/Output Type	Manuel / Auto	Manuel / Auto	Manuel / Auto
Filling Heads Pocket	8	8	8
Filling Accuracy	±2 %	±2 %	±2 %
Output/Min.	80-100 Vials	100-120 Vials	200-240 Vials