

## ***AUTOMATIC INJECTABLE POWDER FILLING MACHINE (LPFS -100)***



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 of 120 Vials per Minute but Depending upon the Fill Volume and Container Dia. /size Or the Quality of Powder

### **Silent Feature:**

- Total cGMP model
- “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
- All assemblies under top plate are positioned as for easy cleaning or maintenance. Multiple dosing of Injectable powder or change over of container size and different fill size is possible by just changing the vial separator or size of the piston respectively.
- All driving is through High quality imported Gear motor for better machine performance without vibration or leakage of oil of area floor from gear box.
- Easy reach compact panel provides ease and operation
- Machine speed can be adjusted through A.C. Frequency drive, which is time saving and easy to synchronize unscramble and scrambler speed with machine speed.
- Machine is provided with darling conveyor belt to avoid sticking of vial on conveyor.
- Auto Multi dose System for Same Container without any change Parts.
- Special clutch devices are provided on vial star plate for safety purpose.
- Vibrator bowl for rubber stoppering unit support to run machine with total claimed speed of machine.
- Air filter cartridge is of Nylon Make of 0.22 micron with S.S. 316 Housing.
- Nylon Make with Housing of PVC transparent material.

- All Liquid Contact Parts are of S.S. 316, the Body Structure is built up of S.S. 304 Pipe.
- No Vail/ No rubber Stopper – Machine stops system
- Minimum Change over time, from one spare to another
- Each individual part that is required for autoclaving can be mantled and dismantled very easily.
- Can run both dry as well wet rubber stoppers.
- Can be used for both – full bunging (Lypholizer Products)

**Application:**

- Pharma industries
- Chemical industries
- And other allied Industries too

<b>TECHNICAL SPECIFICATION</b>	
<b>Description</b>	<b>LPFS 100</b>
<b>Filling Heads</b>	8 Pocket Powder Wheel
<b>Output/ Min</b>	100 VPM / 120VPM
<b>Power Characteristics</b>	440v 3 Phase 50Hz 4 Wire System
<b>Input (Container Dia/ Height)</b>	Neck Dia 20/ Body Dia 22mm
<b>Rubber Stopper</b>	13mm/ 20mm (Slotted & Non-Slotted)
<b>Fill (mg.)</b>	250mg to 1.5gm (3/8" Wheel)
<b>Filling Accuracy</b>	±1 %
<b>Net Weight</b>	825 kgs
<b>Turn Table</b>	600mm
<b>Machine Length</b>	2500mm
<b>Machine width</b>	900mm
<b>Machine height</b>	1700mm