

AUTOMATIC INJECTABLE POWDER FILLING MACHINE (LPFS -120)



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 delrin 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

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