

## *LVFS-60/100/150/200 Injectable Liquid Filling Machine – For Vials*



Laxmi Pharma Equipment offers compact automatic volumetric multi head vial liquid filling & rubbers stoppering machine range. The machine consist of turntables, S.S. slat conveyor belt, eccentric pre-gassing, filling & post –gassing S.S. -316 nozzles precision built S.S. – 316 Syringes, silicon rubber tubings, easy – reach compact panel etc. Due to its minimum distance between filling and stoppering, the risk of contamination is reduced.

It is designed for operating in a sterile area and for utilizing it under laminar flow protection. The un-scrambler itself has been designed in the machine to eliminate dead ends and difficult to clean spot.

The precision and efficiency of liquid filling processes are paramount in the pharmaceutical industry. Injectable liquid filling machines have emerged as the crucial components in streamlining these operations, also ensuring that every vial is filled with accuracy and speed.

High-speed vial filling machines are usually designed to handle large volumes of vials with exceptional efficiency. These machines are also engineered to maximize throughput while maintaining stringent quality control. The advanced technology behind the high-speed vial filling also ensures that the production lines can operate at peak performance, reducing downtime and enhancing productivity.

### **Salient Features**

- All Liquid Contact Parts are of S.S. 316, the Body Structure is built up of S.S. 304 Pipe.
- Co-eccentric Nozzles allows very quick and precise setting and making unit compact and manageable.
- Crafted S.S. Holder, Lapped Glass as well as S.S. Syringes and piston and precision built Valve System for achieving very high accuracy in fill size and drip proof performance. Precise setting and accuracy can be easily adjusted on the machine itself.
- No vial No Stopper – No Filling System.
- Easy reach compact panel provided easy and operation.
- Minimum Change over Time. From one size of container or fill size to another.

- Each Important individual part required for autoclaving/ sterilization can be removed easily. No need to shift the whole machine every now and then.
- Can run dry and wet rubber stoppers and supplied with liquid collection tray.

## Technical Specification

Model	LVFS-60	LVFS-100
Filling Type	Dive-in	Dive-in
Grade	Automatic	Automatic
Suitability	Water base liquids	Water base liquids
Vial Diameter Range	Up to 50mm	Up to 50mm
Input/output Type	Manuel on Turn table	Manuel on Turn table
Pumps Nos	2	4
Filling Accuracy	±1 %	±1 %
Output/Min	50-60 Vials	80-110 Vials
Rubber Stopper	13/20 mm	13/20 mm
Dimensions (L x W x H)	1400 x 850 x 1350	1500 x 850 x 1400

Model	LVFS-150	LVFS-200
Filling Type	Dive-in	Dive-in
Grade	Automatic	Automatic
Suitability	Water base liquids	Water base liquids
Vial Diameter Range	Up to 50mm	Up to 50mm
Input/output Type	Manuel on Turn table	Manuel on Turn table
Pumps Nos	6	8
Filling Accuracy	±1 %	±1 %
Output/Min	130-150 Vials	180-200 Vials
Rubber Stopper	13/20 mm	13/20 mm
Dimensions (L x W x H)	1530 x 850 x 1400	2000 x 850 x 1450