

## ***AUTOMATIC VIAL FILLING MACHINE (LVFS - 120)***



Laxmi Pharma Equipment offers compact automatic volumetric four head vial liquid filling & rubbers stoppering machine mode: LVFS – 120. The machine consist of Two Side turntables, S.S. slat conveyor belt, eccentric pre-gassing, filling & post –gassing S.S. -316 nozzles precision built S.S. – 316 Syringes, silicon rubber tubing's, 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.

### **Silent Feature :**

- Filling, Rubber Stoppering & Pressing Unit is completely in corporate in single body Structure.
- Inbuilt two side turn table.
- 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
- 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

### **Application :**

- Pharmaceuticals
- Ayurvedic

- Herbal
- Pesticide
- Cosmetic
- Chemicals
- Food
- And in other allied company and industries

<b>TECHNICAL SPECIFICATION</b>		
<b>Description</b>	<b>Model LVFS 80</b>	<b>Model LVFS 120</b>
<b>Filling Heads</b>	2 Heads	4 Heads
<b>Output/ Hour</b>	4000 Vials (Depending on the nature the liquid and its fill size or volume)	6000 Vials (Depending on the nature the liquid and its fill size or volume)
<b>Power Characteristics</b>	440v 3 Phase 50Hz 4 Wire System	440v 3 Phase 50Hz 4 Wire System
<b>Input (Container Dia/ Height)</b>	16mm Dia to 50mm Dia/ Height 75mm Max.	16mm Dia to 50mm Dia/ Height 75mm Max.
<b>Rubber Stopper</b>	13mm/ 20mm (Slotted & Non-Slotted)	13mm/ 20mm (Slotted & Non-Slotted)
<b>Fill (mg.)</b>	0.1 ml to 50ml	0.1 ml to 50ml
<b>Filling Accuracy</b>	±1 % on Single Dose	±1 % on Single Dose
<b>Infeed Turn Table</b>	450mm	600mm
<b>Outfeed Turn Table</b>	450mm	600mm
<b>Net Weight</b>	300 kgs	500Kgs
<b>Machine Length</b>	1500mm	1800mm
<b>Machine width</b>	800mm	800mm
<b>Machine height</b>	1400mm	1400mm