

## ***LRVFS – 40/60 Semi-Automatic Ear/Eye Drop Liquid Filling Machine***



Laxmi Pharma Equipment introduces Automatic/Semi-Automatic Rotary Type Plastic Vial Eye Drop Filling & Sealing Machine Mode series': LRVFS.

The machine consist of one 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 tubings, pneumatic system for inner cap placement, mechanical orientation type bowl & chute for outer cap placement, 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.

Pharmaceutical manufacturing is a dynamic field; as such, some critical factors in this area are precision, efficiency, and contamination control. With that very view in mind, Laxmi Pharma Equipment has developed an Automatic/Semi-Automatic Rotary Type Plastic Vial Eye Drop Filling Machine, LRVFS Series. This advanced machinery is mainly designed to enhance production efficiency with stringent hygiene standards, thus proving to be a crucial addition to any pharmaceutical production line.

### **Salient Features**

- As per GMP.
- Filling, Inner Cap Placement & Screw Capping Unit is completely in corporate in single body Structure.
- Pneumatic System for Inner Cap Placement.

- Mechanical Orientation type Bowl & Chute for Screw Cap Placement.
- 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.
- No Vial, No Cap – Machine Stop System.
- Easy reach compact panel provides ease 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

## Technical Specification

Model No.	LRVFS – 40	LRVFS – 60
Machine Grade	Semi-Automatic	Semi-Automatic
Output / Min	40-50 Vials	40-50 Vials
Filling Head	Single	Double
Power Characteristics	440v 3 Phase 50Hz 4 Wire System	440v 3 Phase 50Hz 4 Wire System
Fill Volume	0.1 ml to 50ml	0.1 ml to 50ml
Filling Accuracy	±1 % on Single Dose	±1 % on Single Dose
Cap Dia	20mm, 25mm 28mm	20mm, 25mm 28mm
Net Weight	550 kgs	600 kgs
Machine Length (Appx.)	900mm	900mm
Machine Width (Appx.)	900mm	900mm
Machine Height (Appx.)	1400mm	1400mm