



Automatic Volumetric Liquid Filling Machine SALF-100/150/200



Salient Features:

- ± 1 % Filling accuracy on single dose.
- No bottle No filling system.
- Rigid vibration free construction for trouble free performance.
- S.S. Elegantly matt finished body.
- Elegant and easy control panel for total control on operation.
- Minimum change overtime, from one size to another container or fill size.
- Self lubricating UHMW- PE guide profile for SS slat chain provides low friction wear surface, smooth and noiseless conveying.
- Error code display on AC frequency drive on control panel.
- Drain tray around machine platform.
- Drip tray under the conveyor.
- Mechanical bottle stopping arrangement.
- Synchronized two nos. A/C drives for main motor & conveyor belt.

Optional Features:

Automatic chain washing system for conveyor belt.

In-built pre-inspection.

Acrylic cabinet.

Acrylic cover on conveyor.

Float tank (Holding tank) with or without stirrer.

Technical Specifications:

| Model | | SALF - 100 | SALF - 150 | SALF - 200 |
|--------------------------|--------------|---|--------------|--|
| Output / Hour * | | 2400 to 6000 | 3600 to 9000 | 5000 to 12000 |
| Direction of Movement | | Left to Right | | |
| No. of Head/Syringe | | 4 | 6 | 8 |
| Fill Size*** | | 5 ml to 1000 ml | | |
| Electrical Specification | Main Machine | 1 HP / 415 Volts / 50 Hz. | | 1.5 HP / 415 Volts / 50 Hz. |
| | | (1.5 HP if maximum volume is 1000 ml in single doze) | | (2 HP if maximum volume is 1000 ml in single doze) |
| | Main Machine | 0.5 HP / 415 Volts / 50 Hz. | | |
| Height of Conveyor** | | 860 mm to 910 mm adjustable | | |
| Machine diminsions** | | 2135 x 1150 x 1610 | | 2135 x 1350 x 1610 |
| (In mm) L x W x H | | | | |
| Case Dimensions** | | 2350 x 1350 x 1650 | | 2350 x 1550 x 1650 |
| (In mm) L x W x H | | | | |
| Net Weight | | 600 Kgs. | 700 Kgs. | 850 Kgs. |
| Change Parts Required | | (A) Syringes. (B) Nozzle (C) Inlet & Outlet Hose Pipe | | |

Input Specifications:

| | | |
|---------------------------|---------------|---|
| Container Neck Diameter** | | Minimum 22 mm *** |
| Container Size** | Round Shape | (A) ϕ 28 mm to ϕ 100 mm |
| | | (B) 58 mm to 240 mm |
| | | (Height option for other bottle height available) |
| | Flat / Square | (A) 15 mm to 100 mm (Length) |
| | | (B) 10 mm to 50 mm (Widht) |
| | | (C) 58 mm X 240 mm |
| | | (Height option for other bottle height available) |

* Depends on size of Container, fill size, Neck diameter of container, and nature of liquid etc.

** We can supply as per customer requirements.

*** With help of change parts.