



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



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.