



## *Automatic Accufill Liquid Bottle Filling Machine ACCUFILL-100/150/200*



Automatic Accufill Liquid Bottle Filling Machine is precision built on sturdy welded steel frame completely enclosed in stainless steel sheet and doors are provided to facilitate the servicing of machine. Machine works on VOLUME=TIME TECHNOLOGY AND SPEED=FLOW RATE. The unit is made compact, versatile and S.S. body. No container No filling system arrangement is standard features of the machine. The unit is made compact, versatile and enclosed in stainless steel elegantly matt finish body.

### **Operation:**

Containers moving on SS Slat conveyor, feed below the filling nozzles through a settable twin pneumatically operated stopper system. The twin pneumatically operated stopper system and reciprocating nozzles can precisely match for centering of container below nozzles, to avoid spillage of liquid on container.

To minimize foaming adjustable nozzle will reciprocate according to filling dose, nozzle will go upwards slowly from bottom level of bottle towards neck during filling. No container No filling system arrangement is standard features of the machine. The main drive of the machine and conveyor drive consist of AC Motor with synchronized variable AC Frequency Drive.

The two knobs provided to set fill volume; this means fill size can be easily set.

## Technical Specifications:

Model		ACCUFILL-100	ACCUFILL-150	ACCUFILL-200
Output/Hour*		Upto 5000	Upto 7500	Upto 9000
Direction of Movement		Left to Right		
Number of head/Syringe		4 Nos.	6 Nos.	8 Nos.
Fill Size		5 ml to 1000 ml		
Electric Specification **	Filling Volume	Maximum 1.5 KW / 415Volts / 50 Hz.		
	Conveyor	0.5 HP / 415 Volts / 50 Hz.		
Height of Conveyor **		860 mm to 910 mm Adjustable.		

\* Depends on Container size, fill size, Neck diameter of container, nature of liquid & operator etc.

\*\* We can supply as per customer requirements.

## Salient Features:

- Accuracy  $\pm 0.5$  % in single doze.
- No change parts require.
- Different speeds can be set, depending on fill volume and foaming nature of material
- Body covered with SS sheet.
- All contact parts silicon tubing.
- A unit to fill variety of liquid and can be used for various type of containers.
- No dripping or last drop problem
- No contamination
- No maintenance required
- No bottle no filling system.
- Facility provided for the fine tuning of the volume
- Inbuilt protection against over current, voltage fluctuation, short circuit in ac frequency drive.
- Ideal for aseptic, sheer sensitive, viscous, and corrosive liquids also.