

Automatic Juice Filling Machine LBF-60/LBF-100



THE BOMBAY ENGINEERING WORKS; is one of the celebrated companies of the business, to engage in proffering Automatic juice Filling Machine. or automatic liquid filling machine Made available in numerous specifications, these efficient systems offer inbuilt protection against over current, voltage fluctuation, and short circuit automatic speed control system. Before the final transmission, the entire range is tested for its performance and quality.

Description:

Automatic Volumetric Liquid Bottle Filling Machine works on a volumetric principle with diving nozzles. The unit is made compact, versatile, and enclosed in stainless steel elegantly matt finish body, consists of an S.S. Slat Conveyor, Reciprocating Nozzle with self-centering devices & SS Syringe. No container No filling system arrangement is the standard feature of the machine. The main drive of the machine and conveyor drive consists of an A/c Motor with a synchronized variable A/c Frequency Drive.

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 the container.

To minimize foaming adjustable nozzle will reciprocate according to the filling dose, the nozzle will go upwards slowly from the bottom level of the bottle towards the neck during filling.

The dosing block with a hexagonal bolt fitted below the syringes. This means fill size can be easily set.

Specification:

Model:	LBF-60	LBF-100
Production Rate	30 to 60 Containers/Minute	60 to 120 Containers/Minute
Ontainer Diameter	25mm to 90mm	
Ontainer Height	36mm to 300mm	
Filling Range	30 ml to 1000 ml with the help of suitable change parts.	
Power Specification	1.5 H.P.	2 H.P.
Electrical Characteristics	440 Volts, 3 Phase, 50 Hertz, 4 Wire System	
Optional Accessories	Programmable Logic Control (System) with MMI Aluminum Profile Cabinet covering full machine	
Overall Dimension	1800mm(L) x 900mm(W) x 1680mm(H)	2000mm(L) x 900mm(W) x 1680mm(H)