

Liquid Filling Machines LIQFILL-100IR



The Automatic Four Head Volumetric Liquid Vial Filling with Rubber Stoppering Machine Model LIQFILL-100IR is suitable for Round Vials with maximum speed of 100 Vials per minute. The Machine can give Maximum speed of 100 Vials per minute depending on nature of Liquids, Vial Neck Size, Fill Volume and Rubber Stopper size. Machine construction in fully Stainless Steel finish including machine frame structure. Machine with built-in Turn Tables at In-feed and Out-feed with individual drives to match the speed of incoming and outgoing vials for smoother operation. All parts coming in contact with Liquids and Rubber Stoppers are made from SS 316 Material. Machine also available with Vaccumetric type Rubber Stoppering System.

Features:

- No Vial - No Fill System, No Vial - Machine Stop System
- No Stopper - Machine Stop System
- All contact parts made of SS 316 material with easy removal system for Auto-Claving/Sterilization/Cleaning
- Machine construction in SS 304 material
- Optional Diving Nozzle for Foam free filling available on request
- Very High Fill Accuracy
- Automatic In-feed and Exit of Vials
- Minimum Change Over time
- Built-in A.C. Variable Freq. Drive System

Technical Specifications:

Vial Diameter	15mm to 50mm*
Vial Height	75mm Maximum*
Rubber Stopper Diameter	13mm and 20mm Dry or Wet Grey Butyl
Fill Range	1ml to 50ml with help of Change Parts / Syringes
Accuracy	+/- 1% Depending on Fill Volume and type of Liquid
Electrical	220 VAC Single Phase Power Supply (50 Hz)
Power	3.0 Hp
Speed	Max. 100 per minute
Syringe Fill Range	0.1ml to 1ml, 1ml to 5ml, 2ml to 10ml and 10ml to 50ml
Conveyor Height	800-850 mm
Overall Dimensions	3000 mm (L) x 850 mm (W) x 1400 mm (H)
* Specification can be changed as per customers requirements	