



BROTHERS[®]
PHARMAMACH (INDIA) PVT. LTD.

LIQFILL 100iR.Motion



Injectable Volumetric Motion type Liquid Vial Filling & Rubber Stopping Machine

The Automatic Four Head Volumetric Motion type Liquid Vial Filling with Vacuumetric Rubber Stopping Machine Model LIQFILL-100iR.Motion is suitable for Round Vials with maximum speed of 120 Vials per minute. The Machine can give Maximum speed of 120 Vials per minute depending on nature of Liquids, Vial Neck Size and Fill Volume. Machine construction in fully Stainless Steel finish including machine frame structure. Machine with unique motion filling system, Filling Nozzle moves along with Vials during the Liquid Filling Process without stoppage of Vials and also with time tested Vacuumetric Rubber Stopping System for positive placement of Rubber Stopper on Vials at higher speed. 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 S.S. 316 Material.



SPECIAL FEATURES :

- No Vial - No Fill System, No Vial - Machine Stop System
- No Stopper - Machine Stop System
- Synchronized movement of Vial and Filling Nozzle, no stoppage of vial during filling operation
- Vacuumetric Rubber Stopping 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 Liquid with Single Dose
Electrical : 220 VAC Single Phase Power Supply (50 Hz)
Power : 3.0 Hp
Speed : Max. 120 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 : 2300 mm (L) x 1100 mm (W) x 1400 mm (H)

* Specification can be changed as per customers requirements

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