



➤ Liquid Filling Machines

▣ LVFC-60 - Automatic Twin Head Liquid Filling with Capping Machine for Vials



Layout



E-Catalog



Video

The Automatic Twin Head Volumetric Liquid Bottle Filling with Capping/Plug Pressing Machine Model LVFC-60 is suitable for Round or Flat shape Bottles with maximum speed of 40 Products per minute.

The Machine can give Maximum speed of 40 Bottles per minute depending on nature of Liquids, Bottle Neck Diameter, Fill Volume and type of Capping or Plugging. Machine can be supplied with Automatic Single Head PP/ROPP/Screw Capping or Pneumatically operated Plug Pressing System.

Machine construction in fully Stainless Steel finish including machine frame structure. Machine with optional built-in Turn Tables at In-feed with individual drives to match the speed of Filling and Capping/Plugging for smoother operation. All parts coming in contact with Liquids and Rubber Stoppers are made from SS 316 Materials. Machine suitable for full as well as half stoppering.

Note: Turn Table is only suitable round bottles only. In few cases due to the design and shape of plug it may not possible to offer automatic plug/cap dispensing on bottle and operator may have to feed/place the plug/cap manually on bottle and machine can do further process of automatic capping or pressing.



SPECIAL FEATURES :

- No Product - No Fill System, No Product - Machine Stop System
- No Cap/Plug - Machine Stop System
- All contact parts are made of SS 316 material with easy removal system for Auto-Claving/Sterilization/cleaning
- Machine construction in SS 304 material
- Diving Nozzle for Foam free filling
- On Line Filling and Capping/Plugging Operation
- Very High Fill Accuracy
- Automatic Infeed and Exit of Vials/Bottles including stoppering
- Minimum Change Over time
- Built-in A.C. Variable Freq. Drive System

TECHNICAL SPECIFICATIONS :

Bottle Size :	Sample or Size required*
Bottle Height :	Sample or Size required*
Cap or Plug :	any type of PP, ROPP, Screw Cap or Press type Plug can be applied
Fill Range :	10ml to 100ml with the help of Change Parts / Syringes
Accuracy :	+/- 1% Depending on Liquid with Single Dose
Electrical :	220 VAC Single Phase Power Supply (50 Hz)
Power :	2.0 H.P.
Speed :	Max. 40 per minuite
Syringe Fill Range:	2ml to 10ml and 10ml to 50ml and 50ml to 100ml*
Conveyor Height :	800-850 mm
Overall Dimensions :	1800 mm (L) x 850 mm (W) x 1400 mm (H)

* Specification can be changed as per customers requirements