



Liquid Filling with Capping Machine

LIQFILL-40^{ic} Volumetric Liquid Filling Machine with Capping or Plug Pressing

The Automatic Twin Head Volumetric Liquid Vial/Bottle Filling with Capping/Plug Pressing Machine Model LIQFILL-40^{ic} is suitable for Vials and 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 are made from SS 316 Materials.

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 Capping
- 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.

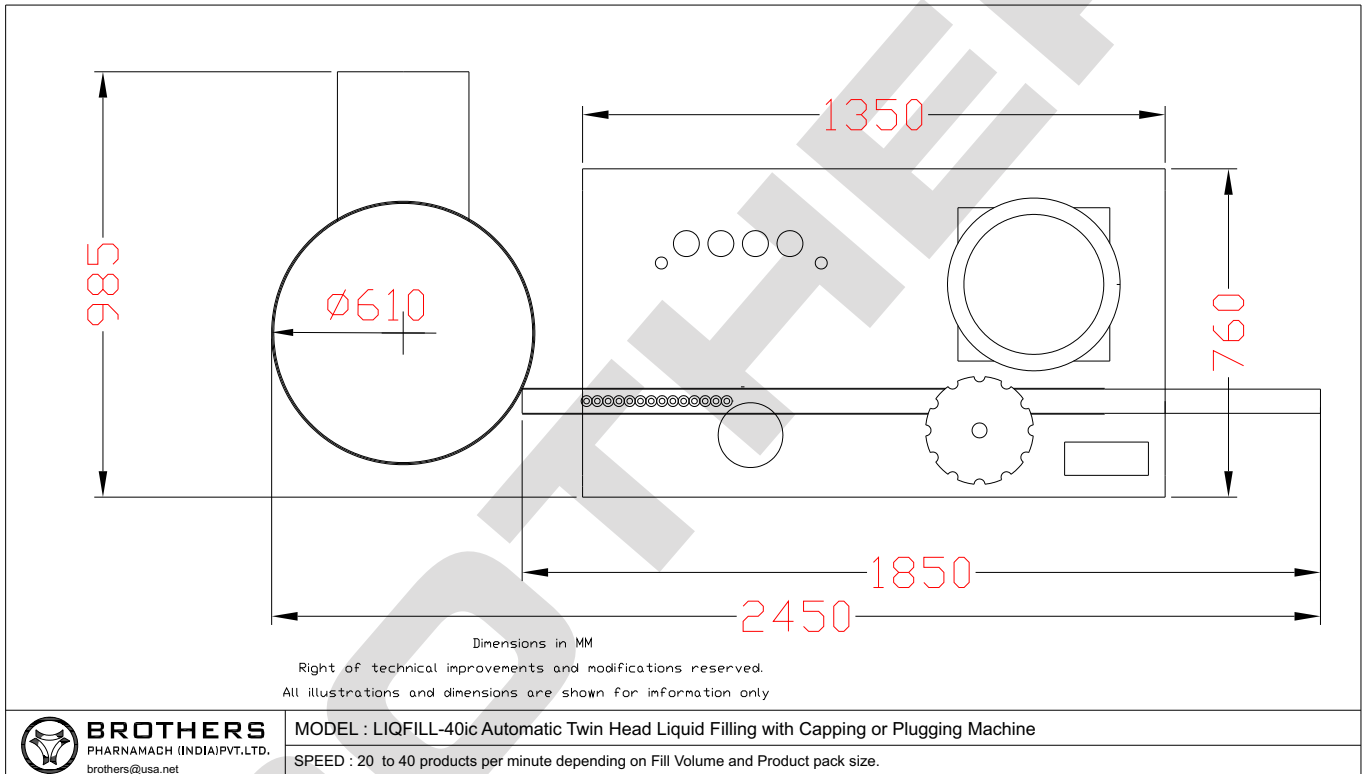
Speed : Max. 40 per minute

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



BROTHERS PHARMAMACH (INDIA) PVT. LTD.

Plot No.2, Phase II, GIDC, Vatva, Ahmedabad 382445. INDIA
Phone : +91 79 40213213, 25831346 Fax: +91 79 40213220
+91 9825037971, 9825006052

Email : info@brothers.in mevada@usa.net Website : www.brothers.in