

Liquid Filling Machines LIQFILL-120E



Automatic Eight Head Gear Pump Based Liquid Filling Machine Model LIQFILL- 120e is suitable for Round or Flat shape Bottles or Vials with maximum speed of 100 Products per minute. The output of Bottle Filling Machines depending on nature of Liquids, Bottle Diameter, Bottle Height, Bottle Neck Size and Fill Volume. Machine construction in fully Stainless Steel finish including machine frame structure. This machine works on the principle of metering the flow of liquid through digital control. The liquid to be filled flows from reservoir tank to the container through Gear pump, controlled by PLC. Machine with Optional Turn Tables at In-feed and Out-feed with individual drives to match the speed of incoming and outgoing Bottles for smoother operation. All parts coming in contact with Liquids are made from SS316 Material.

Features:

- No Bottle - No Fill System
- No Bottle - Machine Stop system
- Drip Free Nozzle with Diving system
- All contact parts are made of SS 316 material with easy removal system
- Machine construction in SS 304 material
- No Change Parts for change in Bottle Size
- No Change Parts for change in different Fill Volume, setting of Volume, Speed of Machine through Touch Screen operation.
- Very High Fill Accuracy
- Minimum Change Over time

Technical Specifications:

Bottle Diameter	Upto 90mm*
Fill Range	10ml to 100ml* or 100ml to 1000ml* Fill Volume
Accuracy	+/- 1 to 2% Depending on Liquid with Single Dose
Speed	Max. 100 per minute
Conveyor Height	800-850 mm
Overall Dimensions	3150 mm (L) x 1650 mm (W) x 1750 mm(H)