

Liquid Filling Machines LIQFILL-160



The Automatic Twin Track Eight Head Volumetric Linear Liquid Bottle Filling Machine, Model LIQFILL-160 is suitable for Bottles with maximum speed of 160 Bottles per minute. Machine with unique twin track operation of bottles resulting in smoother movement of bottles at lower speed producing higher output. 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. 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 S.S. 316 Material.

Features:

- No Bottle - No Fill System, No Bottle - Machine Stop System
- Twin Track Bottle Movement system for smoother operation
- All contact parts made of SS316 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 Bottles
- Minimum Change Over time
- Unique Free Spinning Bottle Separator- No pneumatic operation
- Built-in A.C. Variable Freq. Drive System

Technical Specifications:

Bottle Diameter	Upto 90mm*
Fill Range	30ml to 500ml with help of Change Parts / Syringe
Accuracy	+/- 1% Depending on Liquid with Single Dose
Electrical	220 VAC Single Phase Power Supply (50 Hz)
Power	2.0 Hp
Speed	Max. 160 Bottles per minute
Syringe Fill Range	10ml to 50ml, 50ml to 100ml, 100ml to 250ml and 250ml to 500ml
Conveyor Height	800-850 mm
Overall Dimensions	3000 mm (L) x 900 mm (W) x 1550 mm(H)
* Specification can be changed as per customers requirements	