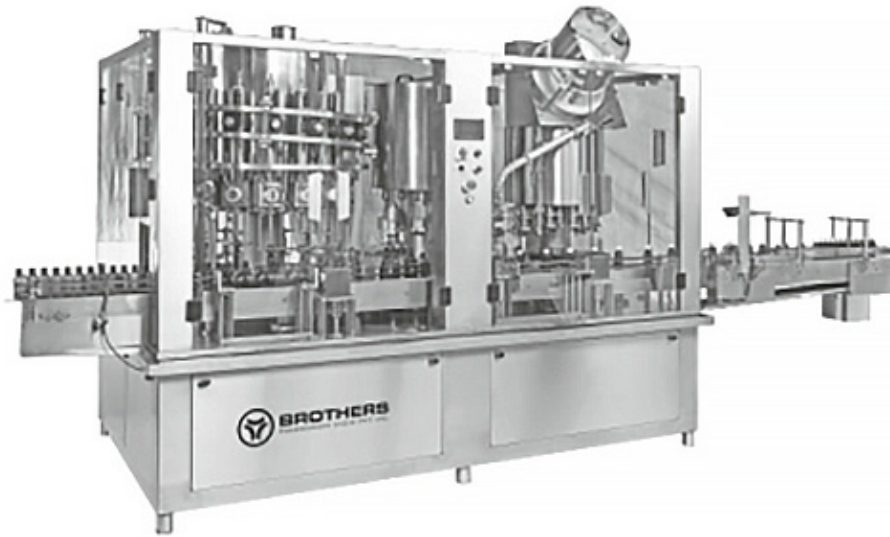


Liquid Filling Machines LIQFILL-150MBS



The Automatic Rotary Monoblock 3 in 1 Volumetric 16 Head Filling with 8 Head ROPP Capping and 8 Head Pick N Place Plastic Screw Capping Machine, Model LIQFILL-150-MBS is suitable for Round, Oval, Flat or Square Bottles with maximum speed of 150 Bottles per minute. Machine with Rotary 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 M.S. Frame structure with SS304 cladding. 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 Materials.

Machine with unique 3 in 1 concept suitable for Liquid Filling with Aluminium ROPP Cap as well as Plastic Screw Cap and Pick N Place Plastic Screw Capping System with speed upto 150 Bottles per minute. Machine suitable for Glass as well as PET Bottles.

Machine works on Volumetric Piston Filling principal which fills Liquid into the bottle with High Level of Fill Accuracy of liquid in each bottle. Machine suitable for Filling Pharmaceutical products, Oil, Mouth Wash etc.

Features:

- No Bottle - No Fill System, No Bottle - Machine Stop System
- Machine with 1no. Filling Tank
- Rotary 3 in 1, 16x8x8 head system for higher speed with Twin different Capping Operation in one machine
- Machine construction in SS 304 material
- Automatic In-feed and Exit of Bottles
- Minimum Change Over time
- Bottle Filling & Capping operation in one machine due to Triblock Design
- Built-in A.C. Variable Freq. Drive System

Technical Specifications:

Bottle Diameter	28mm to 70mm*
Bottle Height	50mm to 200mm*
Cap Size	18mm to 55mm ROPP or Plastic Screw Cap
Fill Range	15ml to 120ml or 30ml to 250ml*
Accuracy	+/- 1 to 2% Depending on Type and Viscosity of Liquid
Electrical	440VAC 3 Phase / 220 VAC Single Phase Power Supply (50 Hz)
Power	3.0 Hp
Speed	Max. 150 Bottles per minute depending on Fill Volume and type of Liquid
Syringe Fill Range	15ml to 120ml,30ml to 250ml or 250ml to 500ml on Special Version
Conveyor Height	800-850 mm
Overall Dimensions	4000 mm (L) x 1700 mm (W) x 2300 mm(H)
* Specification can be changed as per customers requirements	