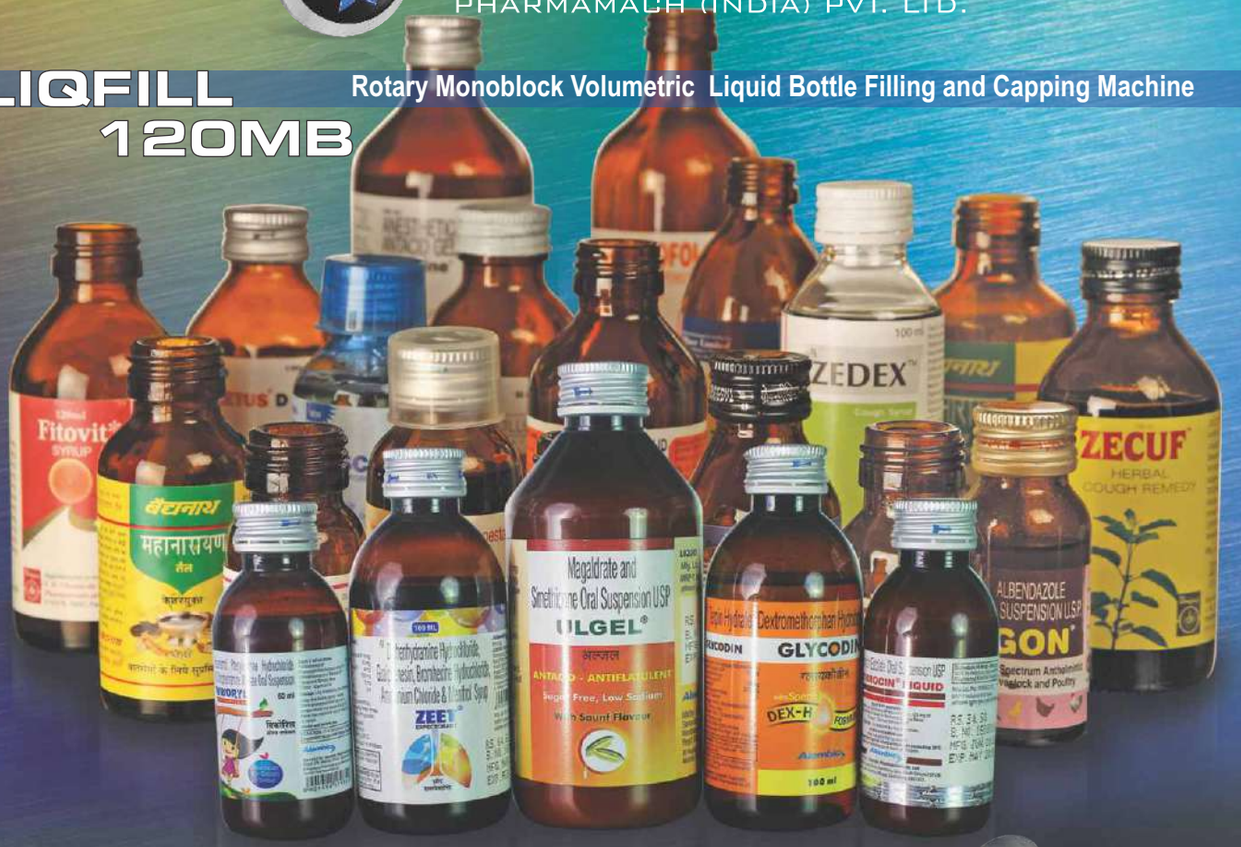
BROTHERS®
PHARMAMACH (INDIA) PVT. LTD.

LIQFILL 120MB

Rotary Monoblock Volumetric Liquid Bottle Filling and Capping Machine



The Automatic Rotary Monoblock 12x8 Head Volumetric Linear Bottle Filling and Capping Machine, Model LIQFILL-120^{MB} is suitable for Round, Oval, Flat or Square Bottles with maximum speed of 120 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 Material. Machine works on Volumetric Piston Filling principal which fills Liquid into the bottle with High Level of Fill Accuracy of liquid in each bottles. Machine suitable for Filling Pharmaceutical products, Oil, Mouth Wash etc.

SPECIAL FEATURES :

- No Bottle - No Fill System, No Bottle - Machine Stop System
- Rotary 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
- Very High Fill Accuracy
- Automatic In-feed and Exit of Bottles
- Minimum Change Over time
- Filling and Capping operation in Single machine due to Monoblock design
- Built-in A.C. Variable Freq. Drive System

Other Available Models

LIQFILL-80e	LIQFILL-80	LIQFILL-300.FM	LIQFILL-20
LIQFILL-160.Motion	LIQFILL-120.FM	LIQFILL-150.MBS	LIQFILL-60e
LIQFILL-250.Motion	LIQFILL-150.FM	LIQFILL-160	LIQFILL-120
VACFILL-250.MBL	LIQFILL-240.FM	LIQFILL-120e	LIQFILL-220
LIQFILL-20e	LIQFILL-80FM		

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 : +/- 2% to 3% Depending on type of Liquid
Electrical : 440VAC 3 Phase / 220 VAC Single Phase Power Supply (50 Hz)
Power : 2.5 Hp
Speed : Max. 120 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 : 2400 mm (L) x 1400 mm (W) x 1550 mm(H)

* Specification can be changed as per customers requirements

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