



BROTHERS™
PHARMAMACH (INDIA) PVT. LTD.

Rotary Monoblock 3 in 1 Volu. Filling with ROPP & PNP Screw Capping Machine

LIQFILL-150^{MBS} Automatic 16x8X8 Head Rotary Volumetric Liquid Filling, ROPP & PNP Screw Capping Machine

The Automatic Rotary Monoblock 3 in 1 Volumetric 16 Head Filling with 8 Head ROPP Capping and 8 Head Pick and 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 SS 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 and 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 bottles. Machine suitable for Filling Phamaceutical products, Oil, Mouth Wash etc.



SPECIAL 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 Capping Operation
- Machine construction in SS 304 material
- Automatic Infeed and Exit of Bottles
- Minimum Change Over time
- Bottle Filling & Capping operation in one machine due to Monoblock 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 : +/- 1ml Depending on Liquid with Single Dose

Electrical : 440VAC 3 Phase / 220 VAC Single Phase Power Supply (50 Hz)

Power : 3.0 H.P.

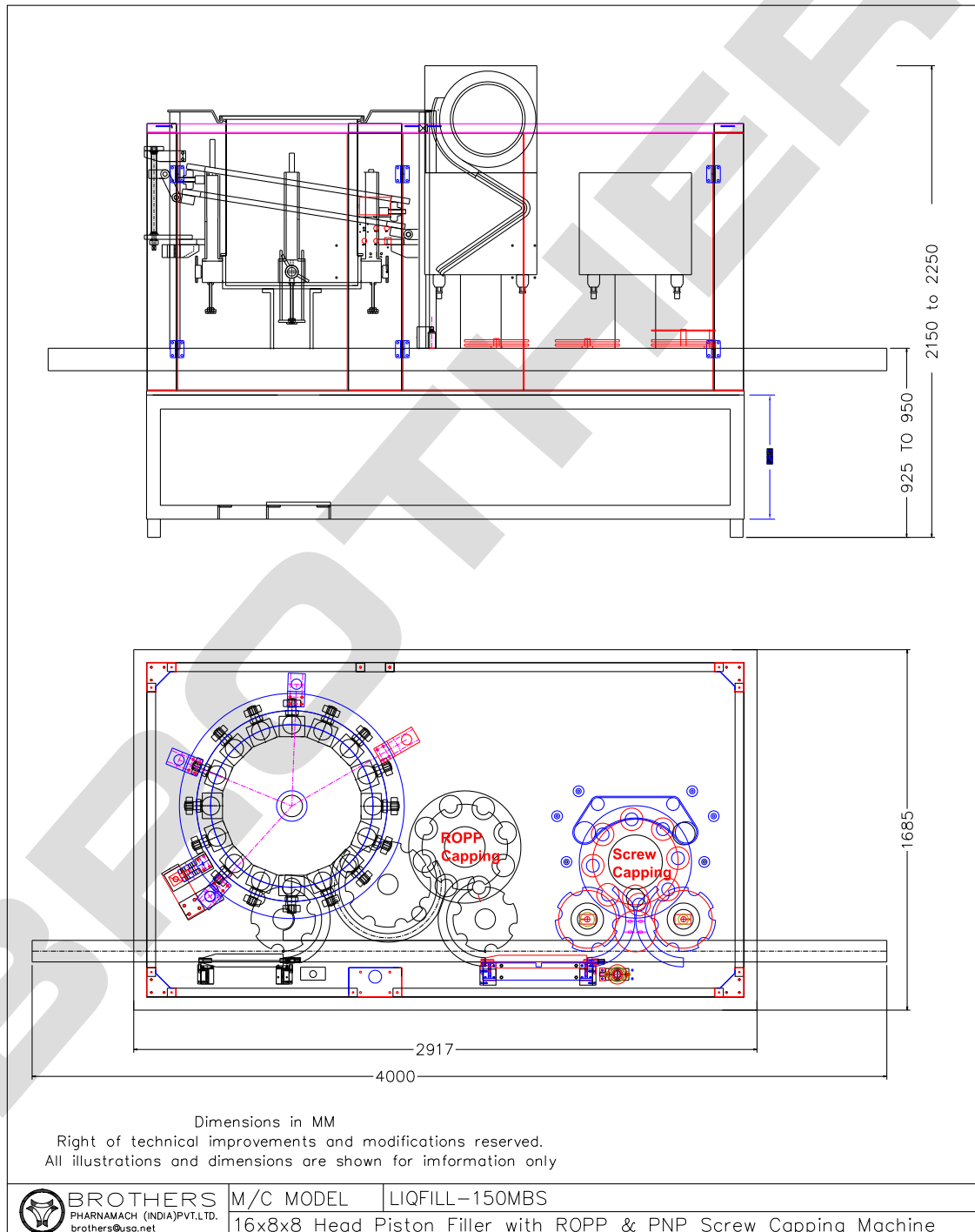
Speed : Max. 150 Bottles per minute depending on Fill Volume and type of Liquid

Syringe Fill Range: 15ml to 120ml, 30ml to 250ml or 250ml to 500ml on Special Ver.

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



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