



**BROTHERS™**  
PHARMAMACH (INDIA) PVT. LTD.

## Volumetric Liquid Filling Machine

### LIQFILL-160 Automatic Twin Track Eight Head Liquid Bottle Filling Machine

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 SS 316 Materials.



#### SPECIAL 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
- Diving Nozzle for Foam free filling
- Very High Fill Accuracy
- Automatic Infeed 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 H.P.

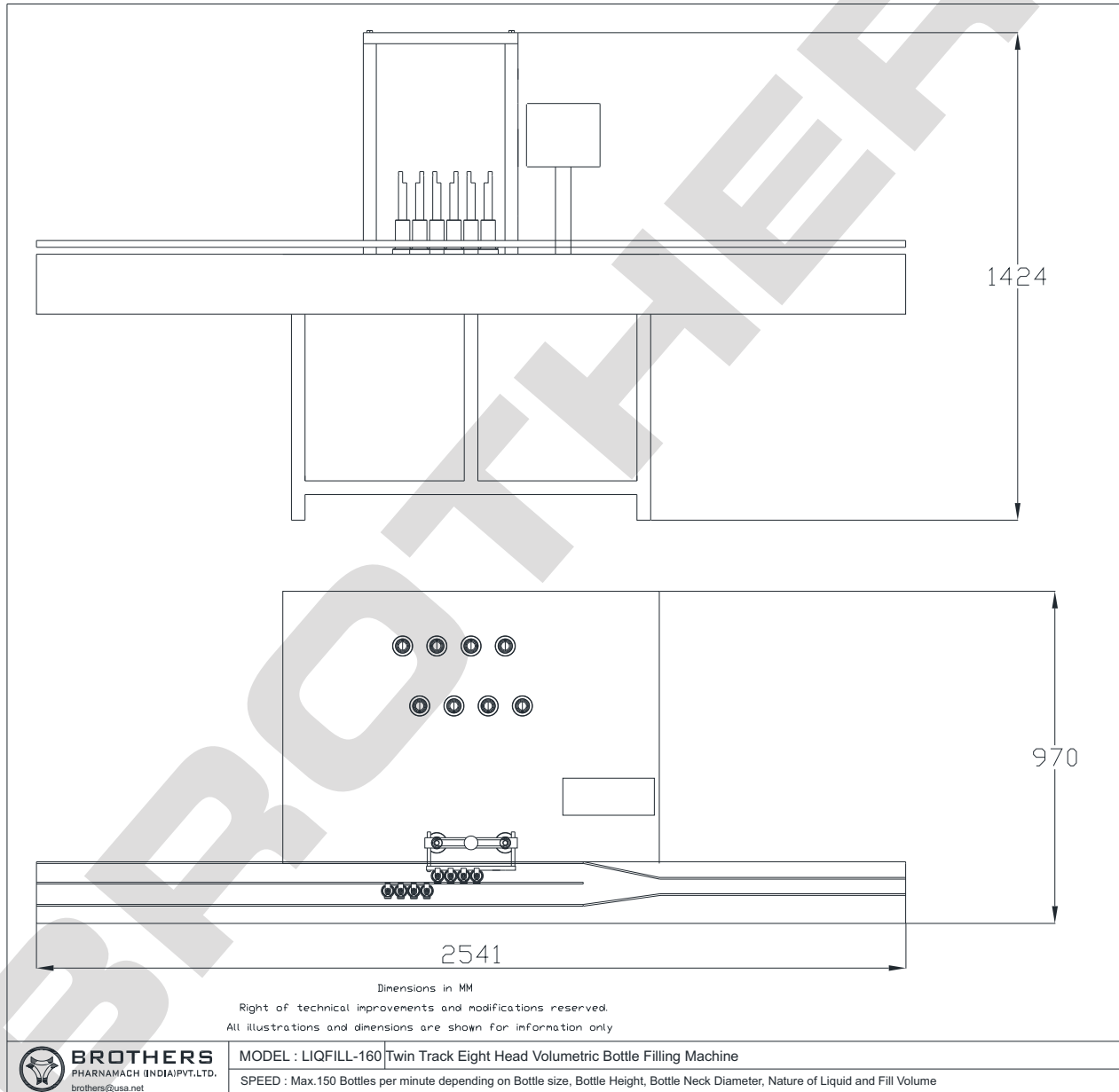
Speed : Max. 160 Bottles per minuite

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



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