



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

## LIQFILL 160.Motion



### SPECIAL / OPTIONAL FEATURES :

- Linear Motion Filling System for Smoother and Faster Operation
- Built in PLC with Colour Touch Screen Operation.
- No Bottle - No Fill System
- No Bottle - Machine Stop System
- Synchronize Movement of Bottle and Filling Nozzle for continuous operation
- All contact parts made of SS316 material with easy removal system.
- Diving Nozzle System
- Very High Fill Accuracy of +/- 1%.
- Suitable For Syrup and Suspension having higher viscosity.
- Automatic Infeed and Exit of Bottles
- Minimum Change Over time
- Built-in A.C. Variable Freq. Drive System
- Fully Stainless Steel Finish

\* All Features mentioned above may not be part of standard machine, please check your requirement.

### Other Available Models

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

## Automatic Eight Head Linear Motion Type Liquid Bottle Filling Machine

The Automatic Eight Head Motion based Volumetric Linear Liquid Bottle Filling Machine, Model LIQFILL-160.Motion is suitable for Bottles with maximum speed of 160 Bottles per minute. The output of Bottle Filling Machines depending on nature of Liquids, Bottle Diameter, Bottle Height, Bottle Neck Size and Fill Volume.

Machine with unique Motion filling system, Filling Nozzle moves along with Bottles during the Liquid Filling Process without stoppage of Bottles ensuring trouble free operation with higher speed compare to conventional fix nozzle type filling machine. 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 Material.



### TECHNICAL SPECIFICATIONS

Bottle Diameter : Upto 90mm\*  
 Bottle Height : 50mm to 200mm\*  
 Fill Range : 30ml to 500ml\* with the help of Change Parts / Syringe.  
 Accuracy : +/- 1 %  
 Speed : Maximum 160 Bottles per minute depending on Fill Volume, type of Liquid and Bottle Shape/Size.  
 Conveyor Height : 800-850 mm  
 Overall Dimensions : 3000 mm (L) x 800 mm (W) x 1300 mm(H)  
 With T.G. Cabinet : 3000 mm (L) x 800 mm (W) x 1800 mm(H)

### UTILITY REQUIREMENT :

Filtered Compressed Air : 5 to 7 Bar Air Pressure Required  
 Suitable Capacity Buffer Tank  
 Electrical : 220 VAC Single Phase Power Supply (50 Hz)  
 Power : 3.0 Hp

\* Specification can be changed as per customers requirement.

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