



BROTHERS
PHARMAMACH (INDIA) PVT. LTD.

LIQFILL 250.Motion



Automatic Twelve Head Linear Motion Type

Liquid Bottle Filling Machine

The Automatic Twelve Head Motion based Volumetric Linear Liquid Bottle Filling Machine, Model LIQFILL-250.Motion is suitable for Bottles with maximum speed of 250 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 70mm*
Bottle Height : 50mm to 200mm*
Accuracy : +/- 1 %
Fill Range : 10ml to 50ml or 30ml to 100ml or 100ml to 250ml* with the help of Change Parts / Syringe.
Speed : Maximum 250 Bottles per minute depending on Fill Volume and type of Liquid and Bottle Shape/Size.
Conveyor Height : 800-850 mm
Overall Dimensions : 3625 mm (L) x 1125 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 : 5.0 Hp

* Specification can be changed as per customers requirements

Other Available Models

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

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.

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