

LIGFILL Semi Automatic Twin Head Gear Pump based Filling Machine



Semi Automatic Twin Head Gear Pump Based Liquid Filling Machine Model LIQFILL-20e is suitable for Round or Flat shape Bottles or Vials with maximum speed of 20 Products per minute.

Bottle Loading and Unloading is Manual by Operator. The Machine can give speed of 15-20 per minute depending on nature of Liquids, Neck Diameter or Bottle and Fill Volume. Machine suitable for small volume production having multiple products. Machine construction in Stainless Steel finish with Two Head Operation. All parts coming in contact with Liquids are made from SS 316 Materials. Machine with No Change Parts System for Different Fill Volume, operator can set the desired volume directly on touch screen of machine. Different Nozzle may required in case of different Bottle Neck diameter.

TECHNICAL SPECIFICATIONS

Fill Range: 10ml to 100ml* or 100ml to 1000ml* Fill Volume Accuracy: +/- 1 to 3% Depending on Liquid with Single Dose and also Fill Volume.

Speed: Max. 15-20 per minuite

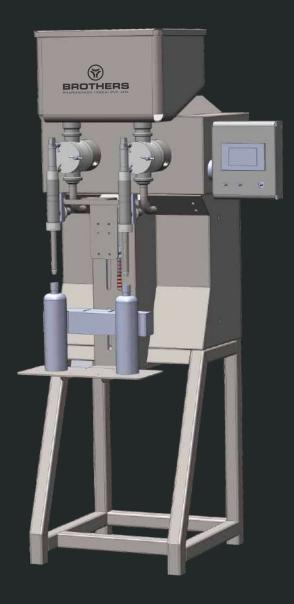
UTILITY REQUIREMENT:

Filtered Compressed Air : 4 to 5 Bar Air Pressure Electrical: 220 VAC Single Phase Power Supply (50 Hz) Power: 2.0 Hp

* Specification can be changed as per customers requirements

SPECIAL / OPTIONAL FEATURES:

- No Bottle No Fill System
- Volume Settings through PLC Controlled HMI system
- Ideal for Clear Free Flow and Viscose Liquid
- All contact parts are made of SS 316 material with easy removal system
- Machine construction in SS 304 material
- Very High Fill Accuracy
- Minimum Change Over time
- No Change Parts for change in Fill Volume.



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