

HE-12H Automatic Twelve Head Liquid Filling Machine



Automatic Twelve Head Volumetric Linear Liquid Filling Machine Model HE-12H is suitable for bottles with maximum speed up to 120 bottles per minute. This machine is widely used as an Automatic Oil Filling Machine, Automatic Lubricant Oil Filling Machine, Automatic Chemical Liquid Filling Machine, and Automatic Pharmaceutical Liquid Filling Machine.

The output of bottle filling machines depends on the nature of liquids, bottle diameter, bottle height, bottle neck size and fill volume. Machine construction is manufactured in complete stainless-steel finish including machine frame structure for hygienic and long-lasting performance.

Optional turn tables at in-feed and out-feed sections ensure smooth bottle movement and efficient production flow. All contact parts are manufactured from premium SS316 material for safe and contamination-free liquid filling operation.

Special Features

- No Bottle - No Fill System
- No Bottle - Machine Stop System
- All contact parts made of SS304 / SS316 material
- Machine construction in SS304 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 Frequency Drive System

Applications

Suitable for edible oil, lubricant oil, chemical liquid, pharmaceutical liquid, cosmetic liquid, syrup, agro chemical liquid and food processing liquid filling applications.

Technical Specifications

Model	HE-12H
Bottle Diameter	30 mm to 100 mm
Filling Range	30 ml to 1000 ml with Change Parts / Syringe
Accuracy	+/- 2% Depending on Liquid with Single Dose
Electrical	440 Volts, 3 Ph. 50 Hz. 4 Wire System
Power	3 H.P.
Speed	120 Bottles Per Minute
Syringe Filling Range	10ml to 50ml, 50ml to 100ml, 100ml to 250ml and 250ml to 500ml, 1 Liter
Conveyor Height	760 mm (+ or - 50mm)
Net Weight	500 Kilograms Approx.
Machine Direction of Movement	Left to Right from operator side