

HE-4H Automatic Four Head Liquid Filling Machine



Automatic Four Head Volumetric Linear Liquid Filling Machine Model HE-4H is suitable for bottles with maximum speed up to 40 bottles per minute. This machine is widely used as an Automatic Mustard Oil Filling Machine, Automatic Groundnut Oil Filling Machine, Automatic Coconut Oil Filling Machine, and Automatic Vegetable Oil 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.

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, mustard oil, groundnut oil, coconut oil, vegetable oil, lubricant oil, syrup, cosmetic liquid and pharmaceutical liquid filling applications.

Technical Specifications

Model	HE-4H
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	2 H.P.
Speed	40 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	350 Kilograms Approx.
Machine Direction of Movement	Left to Right from operator side