

Volumetric Liquid Filling Machine



Filling Range: 5 ml to 1 Liters (With the help of Change Parts)

Output: 25 to 30 bottles per minute for 1 Liter. (Depending upon Liquid and Bottle)

Applicable Industry:

Pharmaceutical, Ayurveda, Nutraceuticals, Cosmetic Lubricant Oil, Edible Oil, Ghee, Dairy Products, Chemical, Cleaning Material, Agrochemical, Pesticides, Food and Beverages, Dairy, Juice and relevant

Description:

The automatic volumetric liquid filling machine is compact and highly efficient machine with elegant look. This multi-function multi featured machine meets the custom requirements of filling of liquid material in glass, plastic and aluminum bottles.

Operation:

Empty bottles are being received through the turntable / Conveyor. Next Operation is filling through Syringes. Bottles are conveyed through conveyor under the filling syringe nozzles. The speed can be set in terms of bottles per minute. The conveyor drive consists of a hollow shaft, geared motor controlled by an Ac frequency drive.

Features:

- Heavy duty base with robust construction off S.S. matt finished body
- Microcontroller based system with latest technology
- Multiple Filling range with arrangement of different syringes and change parts
- No container No fill arrangement
- Easy and accurate adjustments of fill desired quantity with the help of change parts
- Various models available as per output speed requirement (1/2/4/6/8 head)
- Machine can be synchronized with Washing, Visual Inspection, Capping, Induction Sealing machine