



Electronic Filling Machine



Filling Range: 50 ml to 5 Liters / 250 ml to 15 Ltr / 500ml to 25 Ltr (No Need of Change Parts)

Output: 20 to 24 bottles per minute for 1 Liter. (Depending upon Liquid and Bottle)

Applicable Industry:

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

Suitable for Different Types of Material like Milk, Syrup, Juice, Honey, Sauce, Cleaning Products, Phenyl, Shampoo, Handwash, Glycerin, Solvent, Chemical, Lotion and relevant

Description:

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

Operation:

The machine has its own pumping system to connect the machine with main tank. The flow of liquid is measured and converted in to electronic signals being controlled by PLC based circuitry. Minimum adjustment required to set different capacities from 50 ML to 5 liters with varying containers. The entire range can be set on the same machine without any change parts. PLC controlled latest technology with variable recipe data.

The filling pump synchronized with conveyor drive and conveyor drive controlled by AC frequency drive. The speed can be set in terms of bottles per minute. The conveyor drive consists of a hollow shaft, geared motor controlled by AC frequency drive. A knob can set the speed of conveyor.

Features:

- Heavy duty base with robust construction off S.S. matt finished body
- PLC controlled system with latest technology
- Multiple Filling range for fill spectrum of large range of filling without any change parts
- No container No fill arrangement
- Zero dripping from nozzle
- Pneumatically operated bottle stopper
- Various models available as per output speed requirement (1 / 2/ 4 /6 /8 head)
- Storage tank of minimum approximately 80 Liters to keep level maintained.
- Machine can be synchronized with Washing, Visual Inspection, Capping, Induction Sealing machine