

## *Automatic Liquid Filling Machine with Capping*



We are the prominent manufacturer, exporter and supplier of automatic Liquid Filling Machine with Capping. Leveraging on our in-depth expertise, we are capable of offering an impeccable array of Liquid Filling Machine with capping. These machines are suitable for round vials and have an output of 2-head: 40 vials/minute. Our machines are precisely developed at our in-house manufacturing unit using qualitative raw material. We also provide 2 head liquid filling machine.

Automatic Volumetric Liquid Bottle Filling Machine works on volumetric principle with diving nozzles. The unit is made compact, versatile and enclosed in stainless steel elegantly matt finish body, consists of S.S. Slat Conveyor, Reciprocating Nozzle with self-centering devices & SS Syringe. No container No filling system arrangement is standard features of the machine. The main drive of the machine and conveyor drive consist of A/c Motor with synchronized variable A/c Frequency Drive.

Containers moving on SS Slat conveyor, feed below the filling nozzles through a settable twin pneumatically operated stopper system. The twin pneumatically operated stopper system and reciprocating nozzles can precisely match for centering of container below nozzles, to avoid spillage of liquid on container. To minimize foaming adjustable nozzle will reciprocate according to filling dose, nozzle will go upwards slowly from bottom level of bottle towards neck during filling. The dosing block with a hexagonal bolt fitted below syringes. This means fill size can be easily set.

### **Specification:**

<b>Output / hr.</b>	2000 to 3000 containers (Depending on nature of liquid and fill size.)
<b>Electrical motor</b>	1 HP/230 Volts/ Single phase / 50 Hz. (four wires) for main machine.
	0.5 HP / 440 Volts / Single to 3 phase / 50 Hz (four wires) AC variable drive for conveyor.
<b>Conveyor Height</b>	750 mm to 840 mm adjustable.
<b>Container size</b>	30 mm to 100 mm Maximum height 10 mm.
<b>Fill size</b>	100 ml to 500 ml (with the help of required change parts)
<b>Overall dimension</b>	2525 mm (L) x 1050 (W) x 1400 (H) approx