



## ***Semi-Automatic Piston Filling Machine - Tabletop***



The Semi-Automatic Two Head Filling Machine consists of a main structure, product holder, hopper for filling material, piston, filling nozzle, foot-operated switch, electrical panel, motor & mains ON/OFF.

### **Features**

- The machine is manufactured or developed per GMP standards.
- The SS square pipe frame structure and doors of SS 304 matt finish.
- The contact parts are made of SS 316.
- Rigid vibration-free construction for trouble-free performance.
- The unit is controlled by compressed air.
- Change parts required for different filling volumes.
- Machine preset with 2gms to 10gms Piston.
- Specially designed pneumatic cylinder-operated nozzle with a plunger to avoid dripping.
- 35 to 40 liters single wall made of SS 316 hopper.
- Jacketed Hopper with Stirrer (Optional).
- The machine can be used for various sizes of products.
- User-friendly and high scalability.
- All pneumatic connections of FESTO/SMC/Janatics make.
- Dual – Auto & Manual mode operation
- The machine is run with air where electric supply is not required.
- Emergency on / off switch to prevent accidents.
- Easy screw adjustment & easy to clean.
- 20 Kg single wall made of SS 316 hopper.

## Technical Data

<b>Bottle Shape &amp; MOC</b>	Round Glass/PET/HDPE Bottles
<b>Filling Material</b>	Viscous Products like Balm, Cream, Lotion, Butter, Mayonnaise
<b>Filling Volume</b>	5 Gram to 1000 Gram)
<b>Filling Head</b>	2 (Two)
<b>Filling Accuracy</b>	± 1 to 1.5% of Filling Weight
<b>Output Speed (BPM)</b>	Up to 20 Products/Minute (Depending on viscosity of material & manual loading)
<b>Air Pressure</b>	6 Kg/Cm <sup>2</sup> @ 8 CFM
<b>Electrical Supply</b>	Single Phase / 230 V AC / 50 Hz Three Phase +N +E / 415 V AC / 50 Hz (If Jacketed Hopper)
<b>Net Weight</b>	125 Kg
<b>Dimensions (L x W x H) mm</b>	1080 x 320 x 410 mm