

## SF - PC

# Piston Filling Machine – Cylinder Type

### Features:

- Modular design, easy to mount on automation system, or work separately.
- Quick disconnect design, easy to disassemble and cleaning.
- Parts contacted to filling are made in SUS#316.
- Capable for filling liquid in high viscosity or with particles such as salt particle or glossy chips.

### Functions:

- Volume dispensing controller is installed
- 3 ranges for choices, other volume is upon request
  - Ø61mm—30~330cc
  - Ø45mm—20~200cc
  - Ø20mm —3~40cc
- Piston is driven by air cylinder. Tolerance: ±3% (full stroke)

### Specifications:

- Power supply: 220V x 1P-50/60 Hz
- Air supply: 5~8kg/cm<sup>2</sup>
- Dimension: W650x D760x H1800mm
- Weight: 110kg
- Storage tank: 65L; other volume is upon request
- Heating device, Refill controller, Refill pump, Stirring device are for option

### Application Range:

- Toothpaste, ointment, beauty cream, facial cleanser, shampoo, adhesive, watercolor, food (jam, chocolate, mustard), lubricants, food additives



## SF - PM

# Piston Filling Machine – Servo Motor Type

### Features:

- Modular design, easy to mount on automation system, or work separately.
- Quick disconnect design, easy to disassemble and cleaning.
- Parts contacted to filling are made in SUS#316.

### Functions:

- Volume dispensing controller is installed
- 3 ranges for choices, other volume is upon request
  - Ø61mm—30~330cc
  - Ø45mm—20~200cc
  - Ø20mm —3~40cc
- Various working modes: single filling, continuous filling, refill.
- Piston is driven by Servo-motor, dispensing control is more accurate.
- Capable to store 20 formulas
- Intuitive man-machine control interface

### Specifications:

- Power supply: 220V x 1P-50/60 Hz
- Dimension: W400x D530x H1470mm
- Weight: 50kg
- Storage tank: 30L; other volume is upon request
- Various accessories for choice

### Application Range:

- Toothpaste, ointment, beauty cream, facial cleanser, shampoo, adhesive, watercolor, food (jam, chocolate, mustard), lubricants, food additives

