

FP4150 Automatic Piston Liquid Filling Machine



Automatic two nozzles piston filler FP4150 is designed for general flowing liquids and liquids with higher consistency. Two nozzles suits for small production with various kinds of bottles. Tool-less changeover is easy and all adjustment can be done on colorful touchscreen.

Features

1. Equipped with diving nozzles as an anti-bubble device for subsurface filling of foaming products.
2. Two filling nozzles to fill two bottles at one time.
3. Both round bottle and rectangular bottle can be adopted easily without additional device.
4. Fiber optic sensors for container gating.
5. Pneumatic shut-off nozzle prevent liquid from dripping down.
6. 100 L stainless steel #SUS 316 tank (Option).
7. Provide several operating modes for different production requirements.
8. Adopt advanced servo motor to enable multi-filling-cylinders to fill synchronously to provide high accuracy production process in high speed.
9. Made of corrosion resistant stainless steel to meet c GMP standard.
10. 2.5 L filling cylinder to achieve high filling volume.

Specification

- Liquid: Less to thick liquid
- Speed: 3bpm (5L bottle)
- Filling range: 1~5L
- Control system: PLC+HMI system
- Power supply: 110v or 220v, single phase
- Dimension: (L)3000 (W)1018 (H)2425 mm