



Automatic Piston Liquid Filling Machine NFP-425



Automatic Two nozzles Piston Filler NFP-425 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 touch screen.

Features:

1. Equipped with diving nozzles as an anti-bubble device for subsurface filling of foaming products.
2. Two filling nozzles to fill four 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 prevents 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

Option Accessories:

- SUS 316 or plastic wetted contact parts.
- Modifications for large containers
- Customized tank
- Bottle feeding device