

JLF Series Rotary Lobe Pump Filling Machine



JLF series filling machine adopts high-precision rotor lobe pump to measure the liquid capacity. Each pump is driven by a servo motor, with a wide filling range and high filling accuracy.

Features

1. The dose is provided by lobe pumps controlled by a touch screen display. This allows to use many dosing functions which can be very easily adjusted by the operator (preselection of volume, filling speed, filling mode, reverse mode, slow down filling etc. for each filled product).
2. Machine is equipped by pneumatically closing filling nozzles to prevent dripping.
3. The main advantage of this machine is very easy and fast cleaning and so it can be ready for filling of another product very quickly. Lobe pump is easy dismantled and cleaned.
4. Photocell sensors (Japan OPOTEX brand).
5. No bottle-no filling, PLC controlled.
6. Recipe memory minimizes changeover times

Technical Parameters

- Voltage: 220 volts, single phase, 60/50 Hz
- Filling range: 50ml-5000ml (more than 5000ml can be customized)
- Filling accuracy: $\pm 0.5\%$.
- Air source pressure: 0.6-0.8 MPa
- Filling speed: about 40 bottles per minute (6 nozzles filling machine 1000 ml capacity)

Applicable Liquid

- Food: Jam, honey, oil, chili sauce, sesame sauce and other high viscosity, poor fluidity materials.
- Household and personal care: Shampoo, body wash, detergent, dish washing, disinfectant, etc.
- Chemical: Lubricating oil, etc.