



JT5000 Automatic Piston Liquid Filling Machine



JT5000 viscous liquid filling machine is filling valve for agent, and filling Cream products, especially for high viscosity materials (such as the thick sauce, chili sauce, tomato sauce, seed coating, micro-emulsions, suspensions, etc.) is relatively effective, and high precision. It adopts PLC programmable control, together with the 6-inch touch screen human-machine interface system implemented automatically into the bottle, automatic filling, automatic out of the bottle, electrical, pneumatic element parts are an international brand, to ensure excellent quality and lasting stability performance. The device structure is simple, easy to operate, is the ideal material for high-viscosity filling equipment.

It is equipped to prevent leaking and filling drawing bulkhead, after filling to ensure no leak, no drawing.

Performance advantages:

- ◆ Control system - with PLC control system, filling dose of random fine-tuning.
- ◆ Operation Interface - 6-inch color touch-style user interface, intuitive and simple, safe and reliable
- ◆ Feature Enhancements - Cutting with anti-drip device, can dive filling materials with functional properties. (This feature can be optional)
- ◆ Electrical components - are used internationally renowned brands, ensuring that equipment reliability, high accuracy;
- ◆ Mechanical components - and access to some materials of high quality non-toxic corrosion 316 stainless steel and PTFE hoses. Other machine parts are of high quality 304 stainless steel.
- ◆ Count testing - real-time count, to reflect on the work output directly.
- ◆ Filling Detection - No bottle no filling, bottle filling number is not enough
- ◆ Maintenance situations - the machine meet the GMP requirements, easy disassembly, cleaning maintenance.
- ◆ Exchange standard - filling specifications change, simply adjust, easy to get.
- ◆ Environmentally friendly configuration - configuration of the environmental framework in which the machine's operating environment more hygienic. (The environmental profile can be optional)

Technical parameters:

- ◆ Filling head count: 4,6 filling heads optional
- ◆ Application bottlenecks: min60x60x100 mm, max140x200x340 mm
- ◆ Measurement accuracy: ± 1 %
- ◆ Canned capacity: 1000-5000 ml
- ◆ Capacity: 700-1000 bottles/hour
- ◆ Air pressure: 0.7-0.9 MPa
- ◆ Gas consumption volume: 500 liters/minute
- ◆ Power supply: 380 V/50 Hz
- ◆ Total power: 2 kw
- ◆ Dimension: 2000x850x2200 mm
- ◆ Weight: 1000 kg