

TVF-QZ Automatic Liquid Filling Machine



The series injection type / normal pressure gravity type double-use filling machine is a high-tech product researched and developed by our company. It can be suitable for water injection, fluids, detergent products of different viscosity. It is widely applied for filling products in such industries as food, cosmetics, medicine, grease, daily chemical industry, detergent, pesticide, chemical industry, etc. It can be used for filling different types of solutions without the need of adding any additional parts.

Specifications

1. Different heads for liquid filling
2. High efficient
3. Good quality
4. CE

Features

- ◆The series of machine is featured by compact and reasonable structure, beautiful and decent appearance.
- ◆It adopts electric components of world's famous brands. The main power cylinder adopts FESTO dual-action cylinder and magnetic switch, and Japan Mitsubishi PLC computer, Omron photoelectric and Germany Siemens touch screen are adopted to ensure its excellent quality and stable performances.
- ◆The machine can be conveniently maintained. It can be easily disassembled, assembled and cleaned without the need of using any tools. The adjustment is convenient. When adjusting the metering, first adjust the value to be near the metering at a wide range, and then make the fine adjustment. It can realize accurate metering and make sure no filling is made in case of any bottle or bottle shortage.
- ◆The filling system of the machine adopts the ferrule type quick installed sanitary connector. The whole cylinder can be easily disassembled, assembled and cleaned without the need of using any tools. It is featured by simple structure design and convenient operation and maintenance.

Technical Parameter

Filling Volume(ml)	Productivity(b/h)	Filling Speed	Filling Precision	Air Supply
10-50	1500-3500	Adjustable	$\leq \pm 1\%$	0.4-0.8MPa
80-300	1500-3000	Adjustable	$\leq \pm 1\%$	0.4-0.8MPa
100-500	1500-2500	Adjustable	$\leq \pm 1\%$	0.4-0.8MPa
300-1000	1500-2500	Adjustable	$\leq \pm 1\%$	0.4-0.8MPa
1000-5000	1000-2000	Adjustable	$\leq \pm 1\%$	0.4-0.8MPa