



Automatic Servo Motor Driving Piston Cylinder 100-1000ml Liquid Bottle Filling Machine

**Model:**HYPF-1000S

<https://www.hengyuanpacker.com/Automatic50-1000mlServoMotorDrivingPistonTypeFillingMachineHYPF-1000S>

Linear piston filling machine is for different viscous liquid and cream with different bottle or jars. The performance of the product reaches the international leading level. PLC control, servo motor driving, equipped with brand touch screen, smooth operation, no leakage phenomenon, No bottle no filling, automatically control feeding the liquid into machine tank, liquid level is controlled at the same height. The parameters are adjustable, simple and convenient, and the filling dose can be accurately calibrated, controlled within 0.5% of the filling dose. The machine is made of high quality stainless steel, beautiful appearance, will not pollute the material, is the best choice of oil high viscosity liquid filling.

Bottling Filling Machine is realized by the man-machine dialogue interface under the operation and control of high-speed PLC. It realizes the linear step-less speed regulation transmission through the human-machine dialogue interface, and can adjust the filling capacity arbitrarily. It can be equipped with a pneumatic gland or a capping device to form a multi-station one-machine multi-functional production line.

### **Application**

The filling machine assembly line integrates machine, electricity and gas into one, with unique design, complete functions, stable performance, high quality and beautiful appearance. Applied to GMP standard.

Easily dismantle, clean and maintain. The whole machine is safe, environmental, sanitary, adapting to various kinds of working place.

Piston liquid filling machine is widely used for bottling of beverage, daily chemical, agricultural chemical, food and pharmaceuticals industry.

### **Parameters**

Heads: 4, 6, 8, 12, 16, 20, 24

Capacity(BPH): 200ml: ≤1500, 200ml: ≤2200, 200ml: ≤2800, 200ml: ≤4000, 200ml: ≤5200, 200ml: ≤6200, 200ml: ≤6000

Volume: 50-1000ml

Accuracy: ≤1000ml: ±2ml; 100-500ml: ±1ml; ≤100ml: ≤1ml

Suitable Bottles:Height: 100-280mm, Diameter: Φ30-110mm

Control method: Touch screen and PLC

Air supply: 0.5-0.7Mpa

Voltage: 415V/380V/220V, Three Phases, 50/60Hz, customized globally



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## Application

