



HengYuan Machinery Co., Ltd.

衡圆机械设备有限公司

HYPF-1000P Automatic 1Liter Volume Air Cylinder Driven Piston Filling Machine



Automatic Linear Pneumatic 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, air cylinder 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 stepless 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. 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.

Technical Data

- Filling heads: 1-24 pcs customized
- Filling range: 50-1000ml
- Diameter of bottle: Φ 40mm~ Φ 90mm
- Height of bottle: 80mm-230mm
- Filling accuracy: +1%(\leq 200ml) +0.5%(200-1000ml)
- Output: \leq 6000BPH
- Air resource: 0.6-0.8MPa
- Air consumption: 200L/h
- Power: 2.5KW/AC220V/380V/50Hz/60Hz Customized
- Weight: 400kg
- Size(LxWxH): 2000x1050x2300mm