



GP-G Series PLC Controlled Piston Filling Machine

1. Range of Application:

- * Suitable for different viscosity of water-based, emulsion, suspending agent, semiliquid, paste products filling the quantitative
- * honey, lubricating oil, edible oil and other oil;
- * Hand sanitizer、detergent etc. forming liquid
- * Lotions, bath dew, shampoo and other cream
- * Applicable to different viscosity of water corrosion products such as sulfuric acid, hypochlorous acid (depending on the product you need to change the machine part of the material).
- * tomato sauce, chili sauce, jam and puree viscous materials such as various water filling all kinds of cold and hot sauce
- * including grain of rice wine, citrus pulp or particles

2. the machine features:

- * automatic into the bottle, positioning, stir (heating), filling, filling out of the bottle.
- * by microcomputer PLC automatic control machine interface, convenient adjustment, for a variety of different bottle filling filling quantity for replacement.
- * diving type filling, which can effectively reduce the bubbles, can meet different characteristics

of filling material

- * displacement plunger pump filling, filling quantity of high precision. Clutch with electromagnetic brake action, no inertia filling, filling precision is high. High temperature resistant, resistant to acid and alkali, the machine set machine, electricity, gas integration, in line with the GMP requirements.
- * no bottle no filling, wall barrel main chance to stop and alarm automatically
- * with low liquid cylinder, convenient cleaning, disinfection, which can realize the reign of CIP cleaning.
- * high speed automatic adjustment
- * can be equipped with material mixing system, three level control, frequency control of motor speed, in and out of the tank protection
- * Cylinder block select 50-200 ml, 70-300 ml, 100-750 ml, 250-1000 ml

3. Main Technical Parameters

G P-2G PLC Controlled Piston Filling Machine

- * filling heads: 2
- * filling range: 25-2500 ml
- * production capacity: ≤ 1000 bottles/hour (1000ml water)
- * applicable bottle type: diameter: $\Phi 40\text{mm} \sim \Phi 100\text{mm}$
Height: 80 mm ~ 300 mm
- * bottle diameter: $\geq \Phi 15\text{mm}$
- * error: $\leq \pm 1\%$
- * power: 1.5 KW
- * power supply: 220/240V 50/60HZ
- * equipped with air: 0.55Mpa~0.65Mpa clean stable air supply
- * dimension (L×W×H): 2000mm×1000mm×2000mm

G P-4G PLC Controlled Piston Filling Machine

- * filling heads: 4
- * filling range: 25-2500 ml
- * production capacity: ≤ 1500 bottles/hour (1000ml water)
- * applicable bottle type: diameter: $\Phi 40\text{mm} \sim \Phi 100\text{mm}$
Height: 80 mm ~ 300 mm
- * bottle diameter: $\geq \Phi 15\text{mm}$
- * error: $\leq \pm 1\%$
- * power: 1.5 KW
- * power supply: 220/240V 50/60HZ
- * equipped with air: 0.55Mpa~0.65Mpa clean stable air supply
- * dimension (L×W×H): 2000mm×1000mm×2000mm



G P-6G PLC Controlled Piston Filling Machine

- * filling heads: 6
- * filling range: 25-2500 ml
- * production capacity: ≤ 2000 bottles/hour (1000ml water)
- * applicable bottle type: diameter: $\Phi 40\text{mm} \sim \Phi 100\text{mm}$
Height: 80 mm ~ 300 mm
- * bottle diameter: $\geq \Phi 15\text{mm}$
- * error: $\leq \pm 1\%$
- * power: 1.5 KW
- * power supply: 220/240V 50/60HZ
- * equipped with air: 0.55Mpa~0.65Mpa clean stable air supply
- * dimension (L×W×H): 2000mm×1000mm×2000mm

G P-8G PLC Controlled Piston Filling Machine

- * filling heads: 8
- * filling range: 25-2500 ml
- * production capacity: ≤ 2500 bottles/hour (1000ml water)
- * applicable bottle type: diameter: $\Phi 40\text{mm} \sim \Phi 100\text{mm}$
Height: 80 mm ~ 300 mm
- * bottle diameter: $\geq \Phi 15\text{mm}$
- * error: $\leq \pm 1\%$
- * power: 1.5 KW

- * power supply: 220/240V 50/60HZ
- * equipped with air: 0.55Mpa~0.65Mpa clean stable air supply
- * dimension (L×W×H): 2000mm×1000mm×2000mm



G P-10G PLC Controlled Piston Filling Machine

- * filling heads: 10
- * filling range: 25-2500 ml
- * production capacity: ≤3000 bottles/hour (1000ml water)
- * applicable bottle type: diameter: $\Phi 40\text{mm} \sim \Phi 100\text{mm}$
Height: 80 mm ~ 300 mm
- * bottle diameter: $\geq \Phi 15\text{mm}$
- * error: $\leq \pm 1\%$
- * power: 1.5 KW
- * power supply: 220/240V 50/60HZ
- * equipped with air: 0.55Mpa~0.65Mpa clean stable air supply
- * dimension (L×W×H): 2000mm×1000mm×2000mm



G P-12G PLC Controlled Piston Filling Machine

- * filling heads: 12
- * filling range: 25-2500 ml
- * production capacity: ≤ 3500 bottles/hour (1000ml water)
- * applicable bottle type: diameter: $\Phi 40\text{mm} \sim \Phi 100\text{mm}$
Height: 80 mm ~ 300 mm
- * bottle diameter: $\geq \Phi 15\text{mm}$
- * error: $\leq \pm 1\%$
- * power: 1.5 KW
- * power supply: 220/240V 50/60HZ
- * equipped with air: 0.55Mpa~0.65Mpa clean stable air supply
- * dimension (L×W×H): 2000mm×1000mm×2000mm