

Desktop Digital Liquid Filling Machine GFK-160



The GFK-160 is a compact digital liquid filling machine for bottles. It is designed for small-scale production for industries such as pharmaceuticals, food, cosmetics, and chemicals. This filling equipment uses a microcomputer to precisely control filling time and motor speed. The filling range is from 2–3500 mL, and the maximum speed supports 40 bottles per minute. The GFK-160 is ideal for low-viscosity and non-granular liquids.

The GFK-160 bottle filling machine supports both inching and automatic filling modes. It stores up to six programs for different filling needs. This bottle filling equipment also includes a memory function that retains settings after power loss. It

reduces the need for reconfiguration and improves production efficiency.



Features

- ✓ **High precision control.** It uses a microcomputer to adjust filling time and motor speed with an error of less than 0.5%.
- ✓ **Self-priming pump.** It can run dry for long periods and supports continuous operation without wear.
- ✓ **Dual operation modes.** The bottler filler offers both manual operation and automatic filling modes for flexibility.
- ✓ **Anti-drip nozzle.** It is equipped with a check-valve filling head to prevent dripping and maintain cleanliness.
- ✓ **User-friendly interface.** An LCD display is used for multiple program slots for easy operation and quick setup.
- ✓ **Safe and durable build.** The stainless steel body is corrosion-resistant and wear-resistant, suitable for hygienic use.
- ✓ **Wide voltage compatibility.** It operates in a voltage range of AC180V–260V.
- ✓ **Compact and lightweight.** It weighs only 4 kg and fits well in limited workspaces.

Technical Parameters

Model	GFK-160
Max Filling Capacity	3.2L/min
Max Pump Suction Lift	2m
Filling Range	2-3500mL
Repeatability Error	<0.5%
Anti-Dripping Function	Yes
Power Failure Memory	Yes
Power Supply	AC180V-260V
Power	30W
Dimensions	345 x 340 x 145 mm
Weight	4kg