

SF-II Magnetic pump liquid filling machine



The magnetic pump liquid filling machine, also known as the small magnetic pump filling machine, can fill a large type of liquid, including highly viscous liquids. Such as: a variety of pharmaceuticals, chemicals, oils, cosmetics, food and other non-particulate liquid; high filling accuracy, suitable for laboratory use.

Principle and characteristics of magnetic pump filling machine:

- 1 This magnetic pump filling machine is a best-selling product in liquid filling machine. It adopts world brand frequency converter, imported high-precision multi-turn potentiometer and lockable dial, which makes the flow regulation stable and accurate, and the error is negative. Less than 0.5%, positive deviation is less than 1.5%.
- Japan imported magnetic gear stainless steel pump, reliable quality and long life;
- Stainless steel chassis, durable;
- Small in size and easy to operate;
- Cleaning and cleaning is convenient;
- Full-featured, automatic manual. Can be used with the assembly line;
- Can be equipped with multiple filling heads, commonly used models are: single pump, double pump and four pump;
- Filling amount SF-II can be adjusted from 1ml to 10000ml; SF-I can be adjusted from 10ml to 80,000ml, which is convenient to adjust.

Magnetic pump liquid filling machine use precautions:

- Check the magnetic pump liquid power supply voltage 220 ($\pm 5\%$) frequency, 50Hz/60Hz ($\pm 5\%$) AC power supply, correctly use the customer-defined fuse, the power cord must be removed before installing the fuse;
- To avoid personal injury, please use the local AC power socket, the power plug should be in good contact. Otherwise it is easy to damage the filling machine;
- The liquid filling machine should be placed in a place with low ventilation and dryness, and the distance between the horizontal placement and the wall or other objects should be greater than 20CM to ensure normal ventilation;
- Check valve must be vertically downward, otherwise it will affect the accuracy;
- The magnetic pump filling machine must be vertically downward, otherwise there will be dripping phenomenon;
- The bending angle of the pipeline is not suitable for small people, which affects the flow and accuracy of the filling of the magnetic pump filling machine;
- The level of the raw material tank should not be too different, otherwise it will affect the accuracy of the magnetic pump liquid filling machine;
- Volatile liquids should be used in a circulating air environment

Technical Parameters:

Model	SF-II-1	SF-II-2	SF-II-4
Rated voltage	AC 220V / $\pm 5\%$	AC 220V / $\pm 5\%$	AC 220V / $\pm 5\%$
Power	40W	(40 \times 2)W	(40 \times 4)W
Weight	14kg	18kg	28kg
Error	$\pm 1.5\%$	$\pm 1.5\%$	$\pm 1.5\%$
Maximum flow / single pump	>1.44L/min	>1.44L/min	>1.44L/min
Machine size	410 \times 330 \times 270(mm)	510 \times 330 \times 270(mm)	720 \times 330 \times 270(mm)
Packing size	600 \times 470 \times 365(mm)	600 \times 470 \times 365(mm)	810 \times 470 \times 365(mm)