



DF-Y Semi Automatic Powder Filling Machine



The DF-Y Semi-Automatic Powder Filling Machine is designed to accurately and efficiently fill a wide range of fine powders, including flour, milk powder, match powder, coffee powder, and other food-grade materials. Supporting a filling range from 5g up to 5000g (5kg), it meets the diverse packaging needs of small factories, workshops, and specialty production lines.

Driven by a high-quality motor, the machine's screw feeding system ensures stable and precise filling. The intuitive PLC touchscreen control panel makes it easy to adjust parameters and operate, even for new users.

Constructed from durable stainless steel, the DF-Y is built to meet food safety standards and is easy to clean and maintain thanks to its removable hopper. The machine also features replaceable auger screw parts, allowing it to handle powders of different particle sizes and densities, providing flexibility for various products.

Compact and space-saving, the DF-Y is ideal for production areas with limited floor space. It also supports customization based on your product samples or specific requirements, helping you achieve consistent packaging quality and improved efficiency.

Technical Parameters

Model	DF-Y
Power	AC220V/50Hz 700W
Filling Accuracy	±1%
Packaging Speed	40--120 bottles/min
Filling Range	5g-5000g (change screw)
Filling Head	1
Hopper volume	25L