



DZF Automatic Powder Filling Machine



This machine is an economical and practical powder automatic filling machine that can complete the automatic positioning, filling and metering of bottles. The machine consists of a filling head, a chain conveyor belt and a positioning device. It is controlled by servo motor, PLC and touch screen. It is easy to operate and has high stability. It can be combined with bottle unscrambler, capping machine and labeling machine to form a complete filling line. It is suitable for quantitative packaging of powdery and powdery materials, such as flour, milk powder, pesticides, veterinary drugs, dyes, chemicals, foods, additives, enzyme preparations, etc.

Feature:

1. The whole machine is made of stainless steel (excluding motor);
2. Combined transparent material box, easy to remove and wash without tools;
3. Using servo motor drive screw, not easy to wear, accurate positioning, speed can be set, performance is stable;
4. Using PLC control, stable operation, anti-interference, high weighing accuracy;
5. The touch screen clearly shows the working status, operation instructions, fault status and production statistics, etc., the operation is simple and intuitive.
6. A variety of product adjustment parameters can be stored, up to 10 recipes;
7. The screw fittings can be replaced according to different materials;
8. The centrifugal device can be installed to ensure the accuracy, and the dust suction device can also be installed.

Parameters:

Model	DZF-1	DZF-2
Name	Automatic powder filling machine	

Filling head	1	2
Measurement method	Screw quantification	
Machine weight	180Kg	200Kg
Packing weight	230Kg	250Kg
Machine size(L*W*H)	1500*760*1850mm	1800*760*1850mm
Packing size(L*W*H)	1600*860*2050mm	1900*860*2050mm
Packaging accuracy	±1%	±1%
Filling speed	0-30 PCS/min	0-60 PCS/min
Power supply	220V/110V 50HZ/60HZ	
Power	2kw	3.5kw
Compressed air pressure	5-8kg/cm2	
Capacity of material box	35L	35L*2