Auger Powder Filling Machine HZF-C

HZF-C Auger Powder Filling Machine adopts PLC control and hybrid stepping motor drive technology, which is stable and reliable, with repeatability and low noise. The discharge is controlled by the photoelectric switch and is not affected by the environment. The contact with the material is made of high-quality stainless steel material, which has strong corrosion resistance and no pollutants. Only need to replace the metering screw components to achieve different materials, different specifications of filling needs, the entire process is less than 10 minutes.

This machine is a complete, economical solution to your filling production line requirements, measuring and filling powder and granule.

It consists of the Filling head, an independently motorized chain conveyor mounted on a sturdy, stable frame base, and all necessary accessories to reliably move and position containers for filling, dispense the required amount of product, then quickly move the filled containers away to other equipment in your line(e.g., cappers labelers, etc.). It fits more to the fluidic or low-fluidity materials, like milk powder, albumen powder, pharmaceuticals, condiment, solid drink, white sugar, dextrose, coffee, agriculture pesticide granule additive and so on.

This machine is basically configured as a host and a PLC. The host is used to complete the quantitative filling. The PLC is used to store operating instructions such as logic operation, sequence control, timing/counting and arithmetic operations, and control the filling of the machine through digital or analog input and output interfaces. You can also choose automatic feeding device, falling device, etc. according to your needs to further improve efficiency, quantitative accuracy and automation.

The machine has automatic quantitative filling, automatic correction error, material level control, automatic material clearing, calculation and other functions. With high sensitivity, high precision and high reliability, it can meet the filling requirements of different specifications. The machine is used for quantitative filling of uniform granular and small granular materials.

Specifications

Model	HZF-C
Max Capacity	1500-2500 bottle/h
Filling accuracy	1%
Dia. Of Bottle	φ20-150mm
Height of Bottle	60-300mm
Power	1KW
Voltage	AC220V,50/60HZ
Dimensions	2000*980*20000mm
Weight	380kg