

Digital Granule Filling Machine



Automatic liquid filling machine is made with electric, mechanical and pneumatic principle. Use counter to control the filling column and designed with Special filling nozzle to reduce bubble when filling.

It is widely use for foodstuff, chemical and medicine filed etc. We can accord to customer's requirements to design the filling volume.

Specifications

The machine is completely make of stainless steel. Human machine interface (HMI) is consist of PLC and touch screen, filling system is driven by serous-motor. Maintenance-free reducer is used for agitation motor, product cabinet is specified as fully closed, damper air- pressure control make of stainless Steel&glass side-open door. the dust extraction device is mounted in the mouth of filling tube designed for reusable working table height adjustable with a waste product drawer under the table.

Filling materials and feature

Suit for packing powder and small granular materials, such as veterinary medicine, granular additive, white granulated sugar, cotton, sugar, glucose, solid beverage, pharmaceutical solids, carbon powder, talcum powder, pesticides, dyes, flavors and fragrances.

The hopper is made of high quality stainless steel, corrosion resistant, easy to operate and intuitive; filling with stepper motor drive, the use of Taiwan maintenance free motor.

Stable performance, high packaging accuracy. Through the replacement of spiral accessories can adapt to a variety of packaging specifications, powder fine granular material packaging.

Technical Parameters:

Filling method	Screw metering (or electronic weighing)
Auger volume	30/50L(can be customized)
Feeder volume	100L(can be customized)
Machine material	SS 304
Filling volume	1-1000g(can be customized)
Filling accuracy	±1%(different volume and material,accuracy will be little different)
Filling speed	20-60 BPM
Dimension	1100*750*1750mm