

Automatic Single Head Powder Filling Machine



Brief instruction:

It is automatic powder filling machine, auger filling device, one powder filling head. It is suitable for filling powder product such as milk powder, rice powder, white sugar, coffee powder, monosodium glutamate, solid beverage etc into containers like bottle, jar, can.

Features:

1. It is made up of stainless steel, which is sanitary.
2. With PLC controlling system and Touch screen, stable performance and easy operation.
3. The auger filling system is driven by servo motor which assures high filling accuracy.
4. With weight feedback system
5. Can save 10 groups parameter settings; it is convenient to run different size.
6. By replacing filling device, can use it to fill small granule product.
7. Powder feeding elevator is available for optional.

Parameter:

Speed	≤2000pcs/Hour (for500g)
Filling range	10-5000G(By different dosing part)
Filling accuracy	≤ Tolerance≤±1g
	Weight:100~1000g, Tolerance≤±1%
	Weight>1000g, Tolerance≤±0.5%
Hopper volume	50L
Dosing type	Auger

Size of the container	Diameter ϕ 50—160MM ; Height 50-350MM
Working Pressure	0.6-0.85Mpa
Air Consumption	0.8M ³ /Min
Power	2kw
Voltage	380V \pm 5% (3Phase 5 wire)
Net Weight	500Kg
Size	2500 \times 1250 \times 2200MM