

DCS-2B-1 Automatic Powder Filling Machine



This Machine is a complete, economical solution to your filling production line requirements. Can measure and filling powder and granular. It consists of the Filling Head, an independent 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, and 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, granular additive, and so on.

Features

- Stainless steel structure; The quick disconnecting hopper could be washed easily without tools.
- Servo motor drive screw.
- PLC, Touch screen and weighing module control.
- To save all product's parameter formula for later use, save 10 sets at most.
- Replacing the auger parts, it is suitable for material from super thin powder to granule.
- Include handwheel of adjustable height.

Technical Parameters

Dosing mode	Directly dosing by auger
Filling weight	10 - 5000g
Filling Accuracy	$\leq 500\text{g}$, $\leq \pm 1\%$; $>500\text{g}$, $\leq \pm 0.5\%$
Filling Speed	15 - 40 bottles per min
Power Supply	3P AC208 - 415V 50/60Hz
Air Supply	6 kg/cm^2 $0.05\text{m}^3/\text{min}$
Total power	1.6Kw
Total Weight	300kg
Overall Dimensions	2000x970x2030mm
Hopper Volume	50L(Enlarged size 70L)