

DCS-2A-1 Automatic Powder Filling Machine



The Model DCS-2A-1 is a complete, economical solution to your filling production line requirements. Can measuring and filling powder and granule. 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, solid drink, white sugar, dextrose, coffee, fodder, pharmaceuticals, agriculture pesticide, granular additive, dyestuff, and so on.

Features

- Stainless steel structure; the quick disconnecting hopper could be washed easily without tools.
- Servo motor drive screw.
- PLC, touches screen and weighing module control.
- To save all products' 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 hand wheel of adjustable height.

Technical Parameters

Metering Mode	Auger rotation filling
Packaging Weight	1 ~ 500g
Packaging Accuracy	$\leq 100\text{g}$, $\leq \pm 2\%$; 100 ~ 500g, $\leq \pm 1\%$
Filling Speed	15 - 40 bottles/min
Power Supply	3P /208 - 415V 50/60Hz
Total Power	1.2KW
Air Supply	6kg/cm ² ; 0.05m ³ /min
Total Weight	160Kg
Overall Dimensions	1500x760x1850mm
Hopper Volume	35L