



## *DCS-1B Semi-Automatic Filling And Packaging Machine*



This type can do measuring and filling work. Due to the special design, so it fits more to the fluidic or low-fluidity materials, like milk powder, gourmet powder, solid drink, white sugar, dextrose, coffee, fodder, solid medicine, agriculture pesticide, granularity additive, dyestuff, and so on. LCD (in Chinese or English), Servo-motor driving screw. The surface of whole machine is made by stainless steel material except of motor. Knockdown transparent hopper, which could be washed without toolings.

### **Characteristics**

- Dexterous and flexible, easy removal. There is no limit of packaged container. It is widely used invariable materials and package-weight specifications.
- High speed response (exclusive in china) on-off or servo motor drive screw. High precision, high speed, big torsional moment, long life to use.
- weight feedback to run after the specific weight, overcome the shortcoming of the net weight change with the material specific-weight.
- LCD simply visual supervisory. Stepless adjust the net weight. Change the working parameter at any time, easy to control. Change the working parameter at any time, easy to control.
- Save the parameter of each product to later use. 10 sets of magisterial formula save at the most.
- Fit for lots of material range from fine-powder to coarse-granule, if change the screw attachment. Dust- collector set on dust material situation to absorb dust spout out.

## Technical Parameter

Model	DCS-1B
Metering Mode	screw rotation filling traced by weighing feedback
Package weight	10 — 5000g (The screw attachment is to be changed)
Filling precision	package weight $\leq 100\text{g}$ , with an error $\leq \pm 2\%$
Filling precision	100 — 500g, with an error $\leq \pm 1\%$
Filling precision	$> 500\text{g}$ , with an error $\leq \pm 0.5\%$
Packaging rate	10 — 45bags/min
Power supply	three-phase 380V 50 — 60Hz
Total power	1.5KW
Total Weight	260Kg
Overall Dimensions	1140×970×2030mm
Hopper Volume	45L (70 liter for oversized hopper)