

DCS-100FA1 MANUAL PACKING MACHINE

PRODUCT DESCRIPTION



1. Features

- ① The three-sensor structure facilitates the reasonable force of the weighing cylinder and greatly improves the stability and anti-interference ability of the equipment;
- ② Diversified sealing methods (sewing machine, heat sealing machine) to meet the sealing needs of various packaging bags;
- ③ The airtight working room completely isolates the corrosion and wear of rice noodles and water vapor to the cylinder and sensor, greatly prolonging the trouble-free operation time of the equipment;
- ④ The handle adjustment device adjusts the best working mode for materials with different water content and different particle shapes to ensure the weighing effect;
- ⑤ Automatic code printing, automatic bag sewing, thread cutting, automatic lifting of

conveyor;

⑥ Dynamic re-inspection function, the domestic first discrete single-cylinder discharge mechanism, solves many problems such as short cylinder service life, high failure rate, and unstable performance;

⑦ It has a variety of package settings and package number statistics functions, weighing controller + PLC dual-core, control technology, brake motor, multiple package settings and package number statistics functions, and automatic accumulation;

2. Parameter

Model	DCS-100FA1
Weighing range (kg)	50-100kg
capacity (bag/h)	< 240-300
Division (g)	10
Accuracy	0.1%F.S.
Power and consumption	4N-AC380V 50Hz 1.3 KW
Air and consumption	0.4-0.5MPa 1m ³ /h
Dimension (mm) L×W×H	3436×1108×3235

3. Components

Name	Brand	Note
Weighing controller	GM (Japan)	Weighing control instrument product development and design is a Japanese company, and all components are imported from Japan.
PLC	OMRON (Japan)	
Load cell	METTLER TOLEDO (USA)	
SOLENOID VALVE	SMC(JAPAN)	
SENSOR	SICK (GERMANY)	
Air filter conditioning combination	SMC (JAPAN)	