

25KG Powder Filler DCS-50WF/F/SF



Packry's High speed semi auto 25kg dried marine algae dyes powder filling machine is widely used in food production areas.

Our packaging machines use the PLC system of 10" full color touch screen panel, dual English/Chinese interface. The machine installation 3pcs of high precision load cell provide high weighing accuracy, also the bag clamping device installation 2pcs of cylinder and 2pcs of sensor switch, bag clamped more tighter, bag giving more safe. The bagging machine working with the automatic bag sewing machine with automatic start/off and single needle double thread automatic cutter, the sewing data can be display and record.

Packing Machine Structure & Working Process: The materials will through the feeding parts(connect hopper) into the gravity feeder then into the weighing hopper, the weighing hopper installation 3pcs load cell to weighing, manual giving the bag to the packing machine bag clamp device and touch the sensor, the bag will automatic clamped, the finished weighing materials discharge into the bag, bag release and on conveyor to the sewing machine for bag closed by thread stitching.

Application: Suitable for weighing, filling, and bag closing cement , limestone or other powder material..

Features:

- Installation 3pcs load cell, each load cell max weight 200kg, IP67 grade, high weighing accuracy, working more stable
- Dual control system, the CHIMEI weighing instrument and PLC control system
- Color touch screen HMI, easy operation
- PLC system operation by 10" touch screen
- Installation 2pcs of proximity switch and 2pcs cylinder, bag clamp more tighter, more safe
- Automatic bag sewing and sewing conveyor speed adjustable

- Parts of famous brand, such as Delta, Schneider, CHNT, AirTAC

Specification:

Model	DCS-50WF	DCS-50F	DCS-50SF
Applicable	powder materials such as flour bagger chestnut flour sesame powder etc		
Weighing range	5kg-70kg or customized		
Feeding mechanism	Dual screws feeding		Four helix feed
Precision	±50-100g		
Packing speed	120-180bags/hour	240-360bags/hour	400-500bags/hour
Voltage	Single phase AC220V, three phase 380V, 50Hz, or customize		
Power	1.1kw	1.1kw	1.1kw
Dimension	3000*1200*2100mm	3000*1100*3200mm	4000*1200*3800mm
Working environment	-20°C-50°C		