

## Zhangzhou Jialong Technology Inc.

# **Quantitative packaging scale DS-50(V10)**

## Scope of application

Quantitative packaging of granular materials in rice, grains, food and other industries.

### Technical Parameters

Model Specifications	DCS-50(V10)
Packaging range (kg)	25~50
Packing speed (bag/h)	400~500
Graduation value (g)	10
level of accuracy	X(0.2)
Power supply, power consumption	4N-AC 380V 50Hz 4kW
Gas source, gas consumption	0.5~0.6MPa 6m <sup>3</sup> /h
PP Woven bag width (mm)	500-700
PP Woven bag length (mm)	700-1050
Dimensions (length x width× height (mm)	3800 × 1700 × 3350

# Main configuration

No.	name	Main configuration
1	Weighing control instrument	Woyan
2	Load Cells	AVIC Optronics
3	touchscreen	Japan OMRON
4	Pneumatic Components	Taiwan AirTAC
5	AC contactor	Schneider, France
6	Frequency Converter	Japan Panasonic
7	PLC	Japan OMRON
8	Intermediate relay/button switch	SIEMENS, Schneider
9	servo motor	INOVANCE



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- Good on-site adaptability: Strong adaptability to packaging bag materials, small installation size
- Save labor: Automatically complete bag sorting, conveying, folding, sewing, and broken thread detection functions;
- Chain plate conveyor belt: strong and durable, no deviation, and has automatic lifting function;
- Compatible with manual bag sorting function: The accordion packaging bags can be manually sorted;
- Friendly human-computer interaction: Large size touch screen, for centralized control, easy to set parameters, operate
  Simple;
- Complete information prompts: More effective real-time tracking of the system's working status, and give different Intuitive prompts and alarm information.







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