

DCS-5F100N

**Semi Auto Brick Shape Vacuum
Packing Machine
Introduction Manual**

Application scope



Coarse Grains



Nuts, Seeds



Pet feeds, Cat litter



Chemical Granulars

Packaging application scope: It is suitable for vacuum packaging of granular materials in fields such as grain, cat litter, and pet feeds, etc.

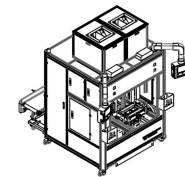
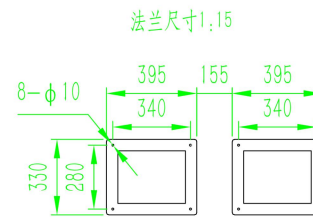
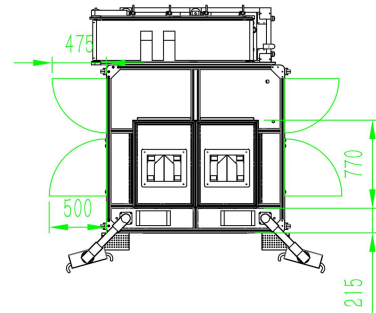
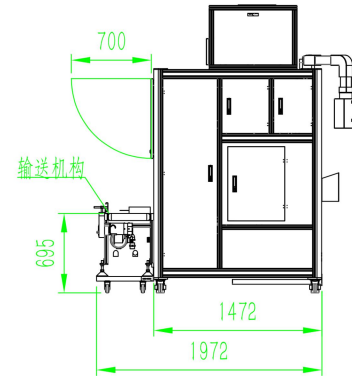
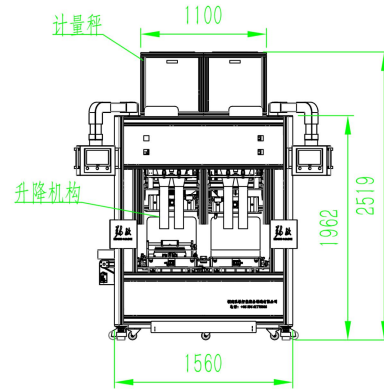
Performance characteristics

- High-precision vibration control technology is adopted, offering fast speed and high accuracy.
- Manual bagging, with functions of automatic weighing, automatic detection, automatic filling, automatic vacuuming, automatic shaping, automatic bag sealing, and automatic output of finished products.
- First to propose the use of four weighing scales in the industry, with a dual-workstation design. For small-specification (within 1.25kg) packaging, a dual-pipe filling technology is adopted, enabling the production of four bags at once, achieving faster speed and higher efficiency, capable of reaching 2000 bags per hour for small-specification materials.

Performance characteristics

- It adopts double touch screen and double vacuum pump, with good man-machine interaction, and the two work stations can be used separately, which makes the use more flexible and the operation more simple;
- Adopting full touch screen and international famous electrical components, the whole set of equipment circuit cable all wear bellows, Electrical Control Cabinet IP44 grade, equipment security is more guaranteed.

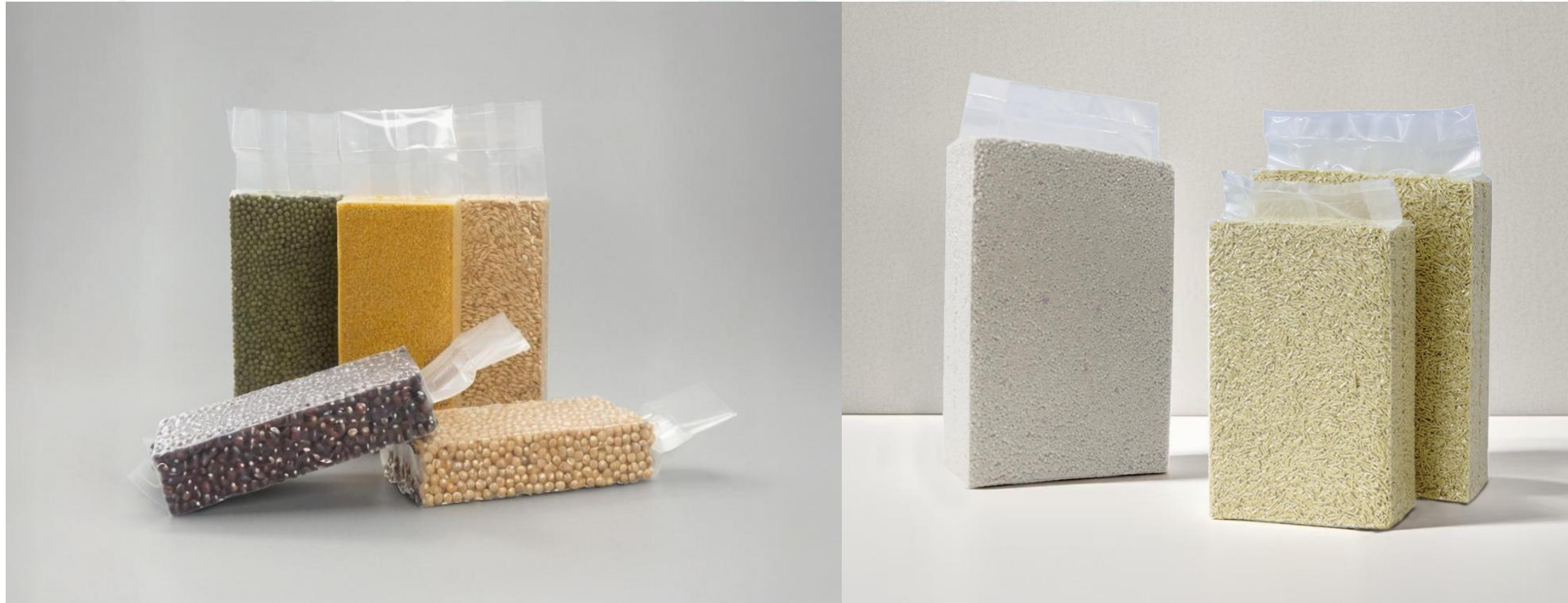
Equipment sample drawing



Equipment parameters

Name	Equipment parameters
Packing Range	0.3-5KG(Front width 75-235mm, thickness 36-85mm; height 75-330mm)
Packing Capacity	0.3-1.25kg, 1900-2100 bags/hour (rice brick width 60-112mm); 1.25-5kg, 900-1100 bags/hour (rice brick width 113-245mm)
Measuring method	High precision electronic quantitative scale
Division Value	1g
Applicable packaging materials	Customized composite film
Vacuum degree	Relative vacuum degree -0.06~-0.08Mpa
Power Supply	AC380V, three-phase-five-wire system, 7.5kW
Air Consumption	0.6MPa,1m ³ /min
Working Temperature	-10-40°C, relative humidity: <90%
Equipment Dimensions(LxWxH)	2120×1700×2514mm

Finished product rendering



Color diagram of the equipment (subject to the actual product)



Configuration list

No.	Item Name	Brand
1	Vacuum Pump	Shanghai Zhongde
2	Contactora	Schneider Electric (France)
3	Temperature Controller	Fuji Electric (Japan)
4	Air Cylinder	AIRTAC (Taiwan)
5	Solenoid Valve	MINDMAN (Taiwan)
6	Linear Guide & Block	CHTR (China)
7	Terminal Block	Weidmüller (Germany)
8	Solid State Relay	Omron (Japan)
9	Motor	GPG (Zhejiang)
10	Load Cell	Keli (Ningbo)
11	Miniature Relay	Schneider Electric (France)
12	Limit Switch	Omron (Japan)
13	Photoelectric Sensor	Omron (Japan)/Autonics (Korea)
14	Power Supply	Mean Well (Taiwan)