

GS-1500

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.

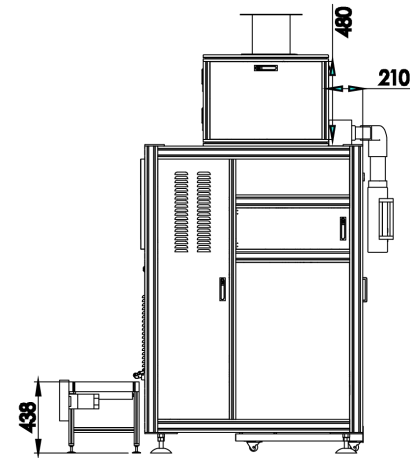
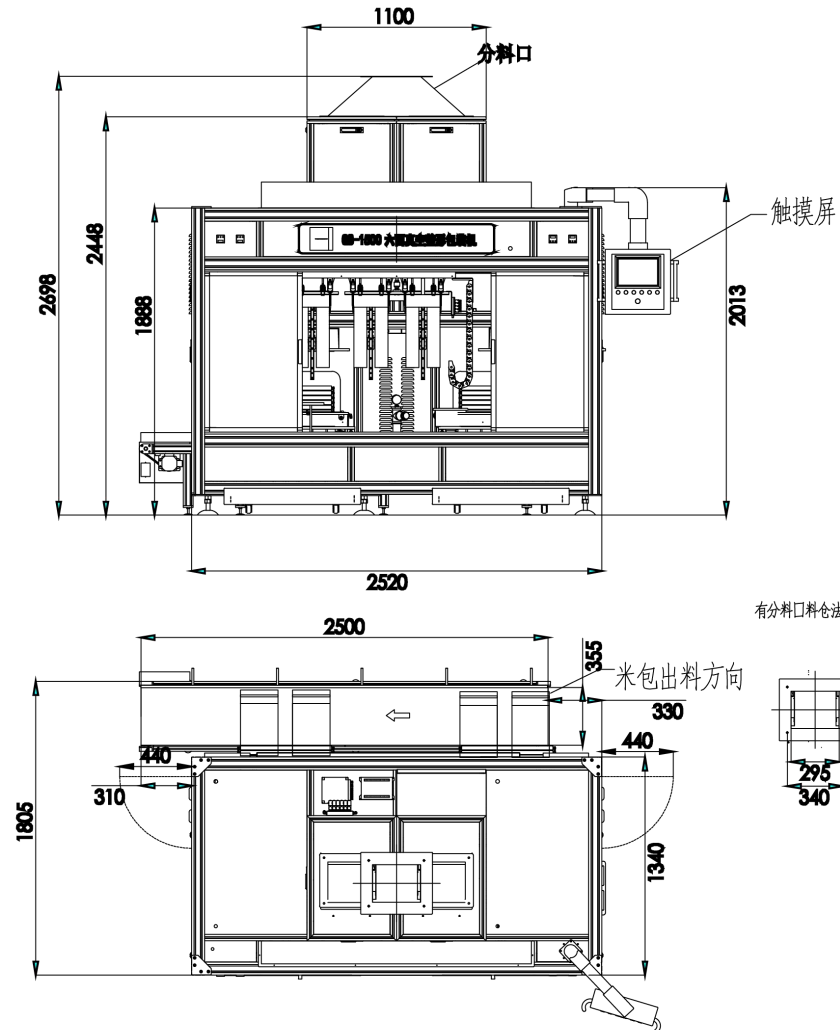
Performance characteristics

1. Manual bagging is followed by the realization of automatic functions including weighing, detection, filling, vacuuming, shaping, bag sealing, and output of finished products.
2. It is the first to propose the use of four weighing scales in the industry. For small-specification (within 1.25kg) packaging, a dual-pipe filling technology is adopted, allowing for eight finished bags to be produced in one cycle, achieving faster speed and higher efficiency, with a capacity of over 1,600 bags per hour for small-specification materials. For packaging above 2kg, it can reach 1,000 bags per hour.
3. It employs DC vibration feeding technology, offering faster speed and higher metering accuracy.

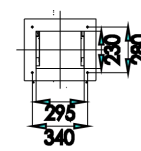
Performance characteristics

4. One-button switching of packaging specifications, with more user-friendly design, greater flexibility in use, and simpler operation.
5. Internationally renowned electrical components are utilized, ensuring more stable and reliable performance.
6. Servo translational control is adopted for smooth operation.
7. A uniquely designed rear discharge structure enables orderly output of finished products, facilitating full automatic control in subsequent processes.
8. Quick mold replacement without the need for adjustments.

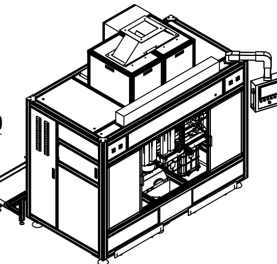
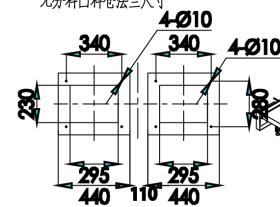
Equipment sample drawing



有分料口料仓法兰尺寸



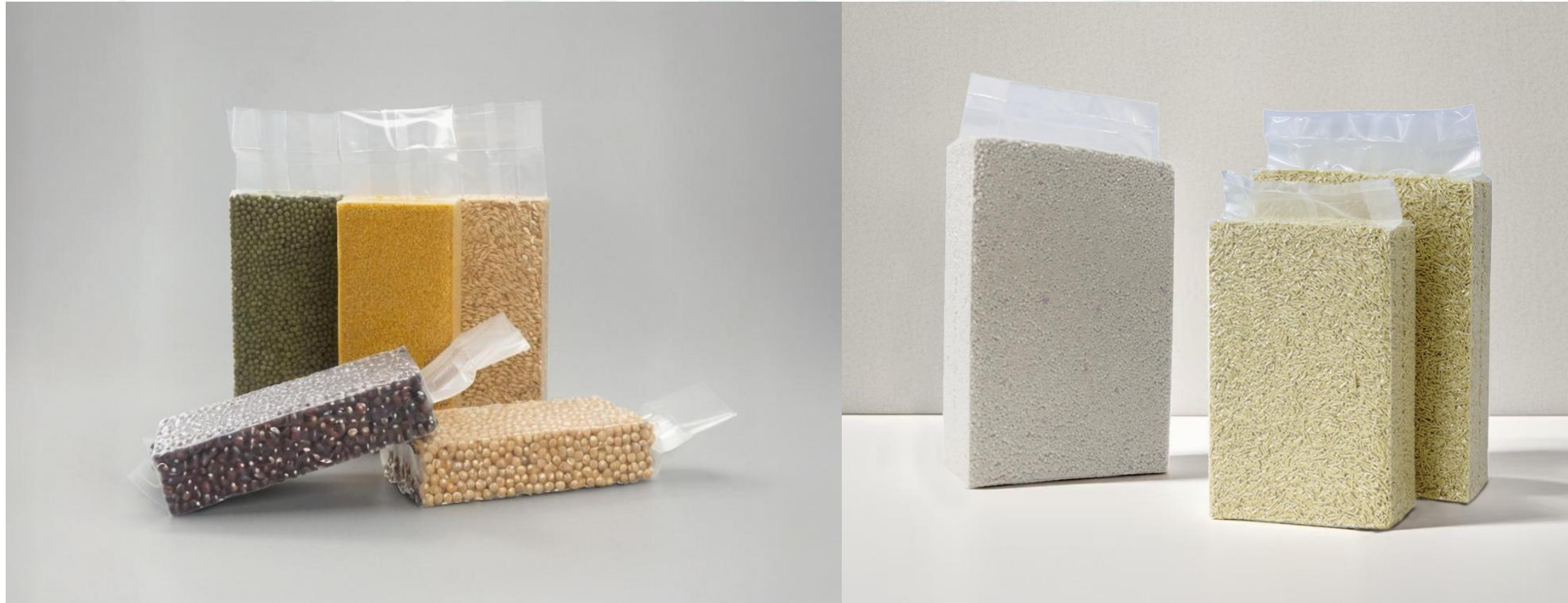
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Equipment parameters

Model	GS-1500 Semi Auto Brick Shape Vacuum Packing Machine
Packing Range	0.3-5.0kg
Packing Capacity	0.3-1.5kg 1500-1800 bags/hour (The front width of the rice brick is 60-112mm)
	2.0-5.0kg 900-1100 bags/hour (The front width of the rice brick is 113-245mm)
Power Supply	AC380V Three-phase-five-wire system, 8.5kW
Air Consumption	0.6MPa,0.5m ³ /min
Working Temperature	0-40°C
Relative Humidity	<90%
Measuring method	High precision electronic quantitative scale
Division Value	1g
Applicable Packaging Materials	Customized composite film packaging bag
Vacuum degree	Relative vacuum degree is -0.06~-0.08Mpa.
Equipment Dimensions(LxWxH)	2520*1890*2448mm(without material dividing port)

Finished product rendering



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



Configuration list

Number	Name	Brand
1	PLC	Siemens(Germany)
2	Contactora	Schneider (France)
3	Temperature controller	Fuji (Japan)
4	Cylinder	SMC(Japan)
5	Solenoid Valve	SMC(Japan)
6	Slide rail and slider	TBI(Taiwan)
7	Terminals	Weidmuller(Germany)
8	Solid State Relay	Omron (Japan)
9	Photoelectric Switch	Omron (Japan)/Autonics (South Korea)
10	Motor	Taibang(Zhejiang)
11	Sensor	Keli (Ningbo)
12	Miniature Relay	Schneider (France)
13	Limit Switch	Omron (Japan)
14	Vacuum Pump	ZD (Shanghai)
15	Servo Motor	HCFA(Zhejiang)
16	Switching Power Supply	Mean Well(Taiwan)