

LZB-500-FR10 Weighing & Vacuum Packing Machine

i. Application :

Suitable for granule materials' weighing & vacuum packing.(Rice, beans, seeds, sugar, pulses etc.)

ii. Technical Parameters:

Model	LZB-500-FR10	
Weighing Extent(kg)	0.5-5	1-10
Operation Speed (bags/h)	Brick Shape	Flatten Shape
	300-360	180-240
Scale interval (g)	2	
Accuracy Grade	X(0.5)	
Power, Power Consumption	4N-AC 380V 50Hz 4.0KW	
Air, air expenditure	0.4-0.6MPa 22m ³ /h	
Outside height (mm)	2800	

Remark: both weighing and vacuum can work at the same time

iii. Main configures :

NO.	Name	Suppliers
1	Touch Screen	Japan/Omron
2	Weighing Controller	Canada/General measure
3	PLC	Japan/Omron
4	Power Supply	Japan/Omron
5	Solid State relay	Japan/Omron
6	Intermediate relay	Japan/Omron
7	Load cell	USA/celtron
8	phase order protector	France/Schneider
10	Vacuum pump	Germany/LEYBOLD
11	Cylinder	Taiwan/airtac
13	linear track	Taiwan/ABBA

iv. Function &Features

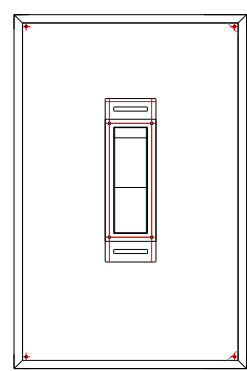
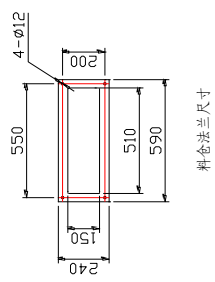
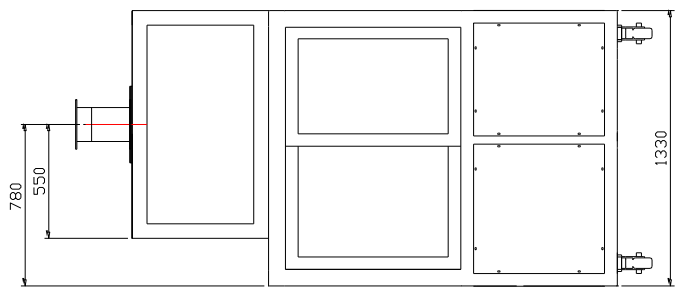
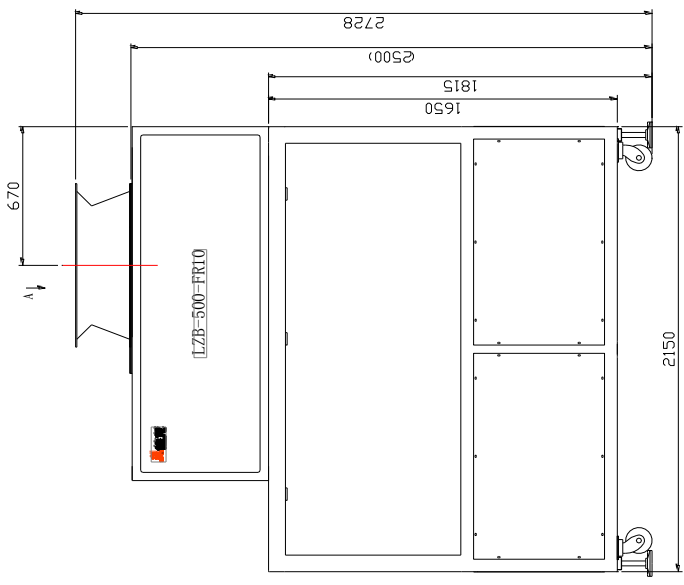
- Unique design cubic and flatten shaping institution, flexible packing size, big packing weight extend,

easy to change the mould

- Adopt imported load cell, Omron touch screen, pneumatic element and detective element, reliable and with a self-reduction and safety devices
- The main structure of aluminum and stainless steel materials based, attractive looking and durable using
- imported from Germany, vacuum pumps, stable and reliable;
- Reserved RS232/485 serial port can be used with the external management system for data communication
- Echo-friendly design
- device with fault self-test function, maintenance is simple and convenient







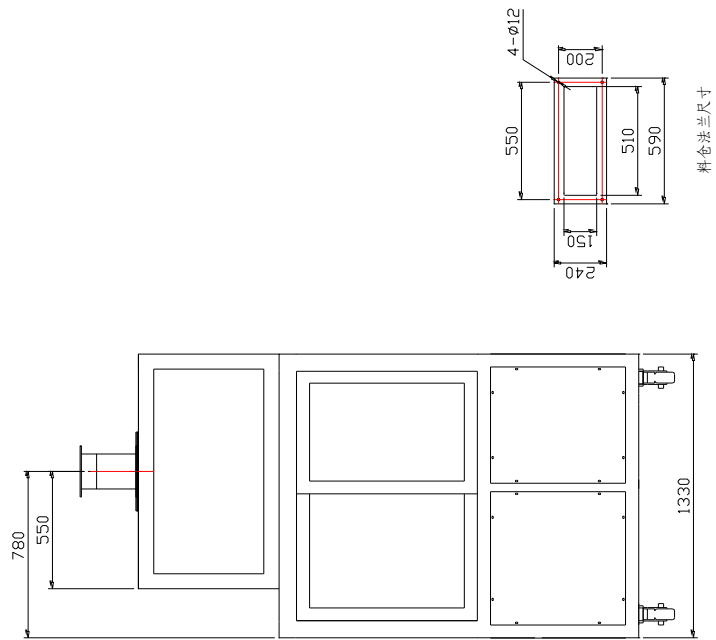
漳州佳龙 科技股份有限公司		产品安装图		LZB-500-FR10	
设计	审核	数量	比例	共 1 张 第 1 张	
绘图	数量	1	1:20		
阶段标记	数量	B			
标记	数量				
分区	更改文件号	签名	年、月、日		
标准	标准化	批准			

(demo silo not included in machine)

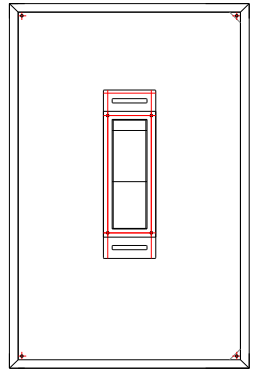
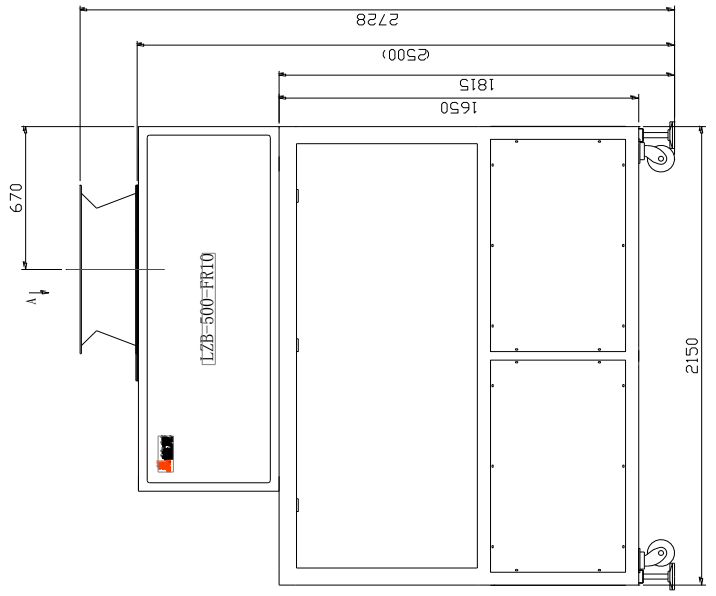
Brick shape Mould : We provide 4 sets mould 0.5kg ; 1kg; 2.5kg, 5kg for the machine.



Product size:



料仓法兰尺寸

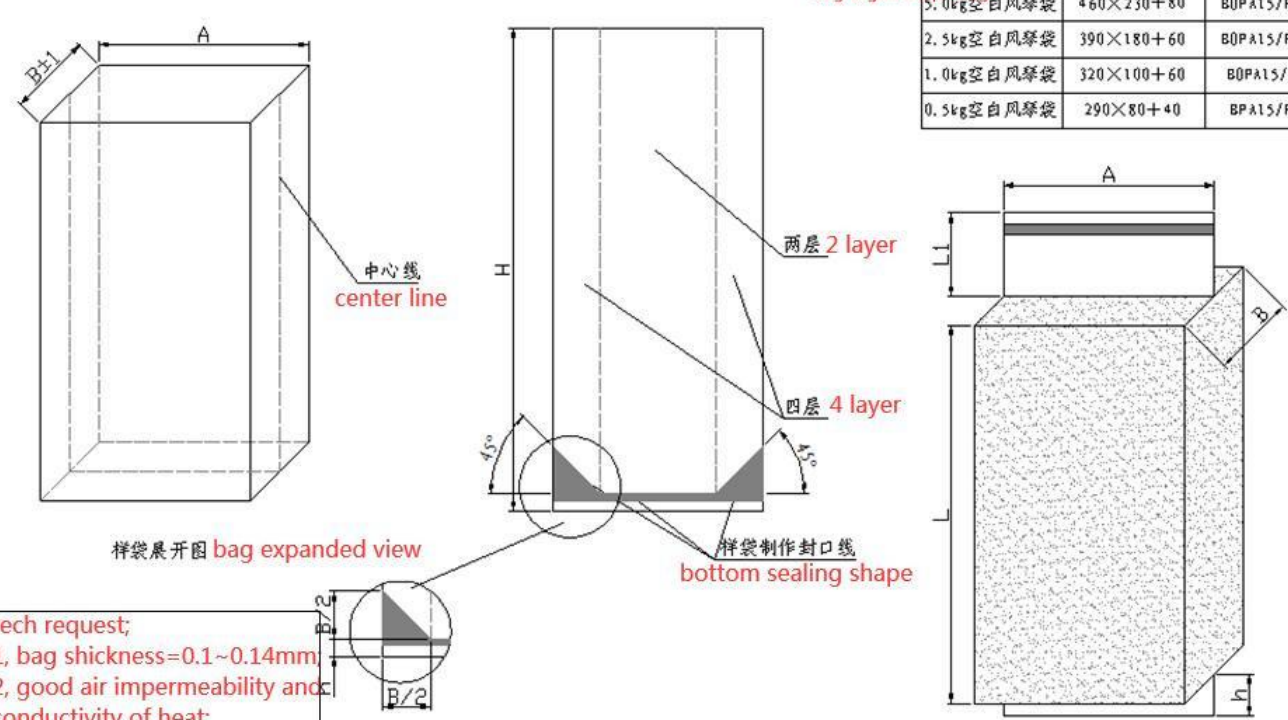


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漳州佳龙 科技股份有限公司		产品安装图		LZB-500-FR10	
设计	更改文件号	阶段标记	数量	比例	共 1 张 第 1 张
绘图	分区	B	1	1:20	
审核	批准				
工艺	批准				
	年份、月、日				

Packing bag suggested size ↓:

name	size	material
品名	规格	材质
5.0kg空白风琴袋	460×230+80	BOPA15/PE120
2.5kg空白风琴袋	390×180+60	BOPA15/PE110
1.0kg空白风琴袋	320×100+60	BOPA15/PE95
0.5kg空白风琴袋	290×80+40	BPA15/PE90



5kg organ shape bag

中心线 center line

两层 2 layer

四层 4 layer

样袋展开图 bag expanded view

样袋制作封口线 bottom sealing shape

tech request;

- 1, bag shickness=0.1~0.14mm
- 2, good air impermeability and conductivity of heat;
- 3, center line in right place;

技术要求

- 1、风琴袋厚度 $\delta=0.10\sim0.14\text{mm}$
- 2、气密性与热封性能良好
- 3、保证中心线位置，不允许错位

		≤ 15						漳州佳龙科技股份有限公司
包装规格	A × B (mm)	H (mm)	h (mm)	δ (um)	R3/R6/R7	R5/R10		
5.0kg	230×80	460	不大于15	135	300	250	风琴包装袋尺寸规格	
2.5kg	180×60	390	不大于15	125	240	185		
1.0kg	100×60	320	不大于15	110	175	170		
0.5kg	80×40	290	不大于15	105	165	170		
包装规格	A × B (mm)	H (mm)	h (mm)	δ (um)	成型高度 L (mm)			

风琴包装袋制作参考尺寸明细表 making bag requirements specification

Product name	Dimension(c m)	Single Layer Thickness(um)	Material
Polyethylene Bags(0.5kg)	29*8+4	105	BOPA & PE
Polyethylene Bags(1kg)	32*10+6	110	BOPA & PE
Polyethylene Bags(5kg)	47*23+8	135	BOPA & PE
Polyethylene Bags(25kg)	770+570mm	177	BOPA & PE

- All vacuum bags are made of A-grade raw materials.

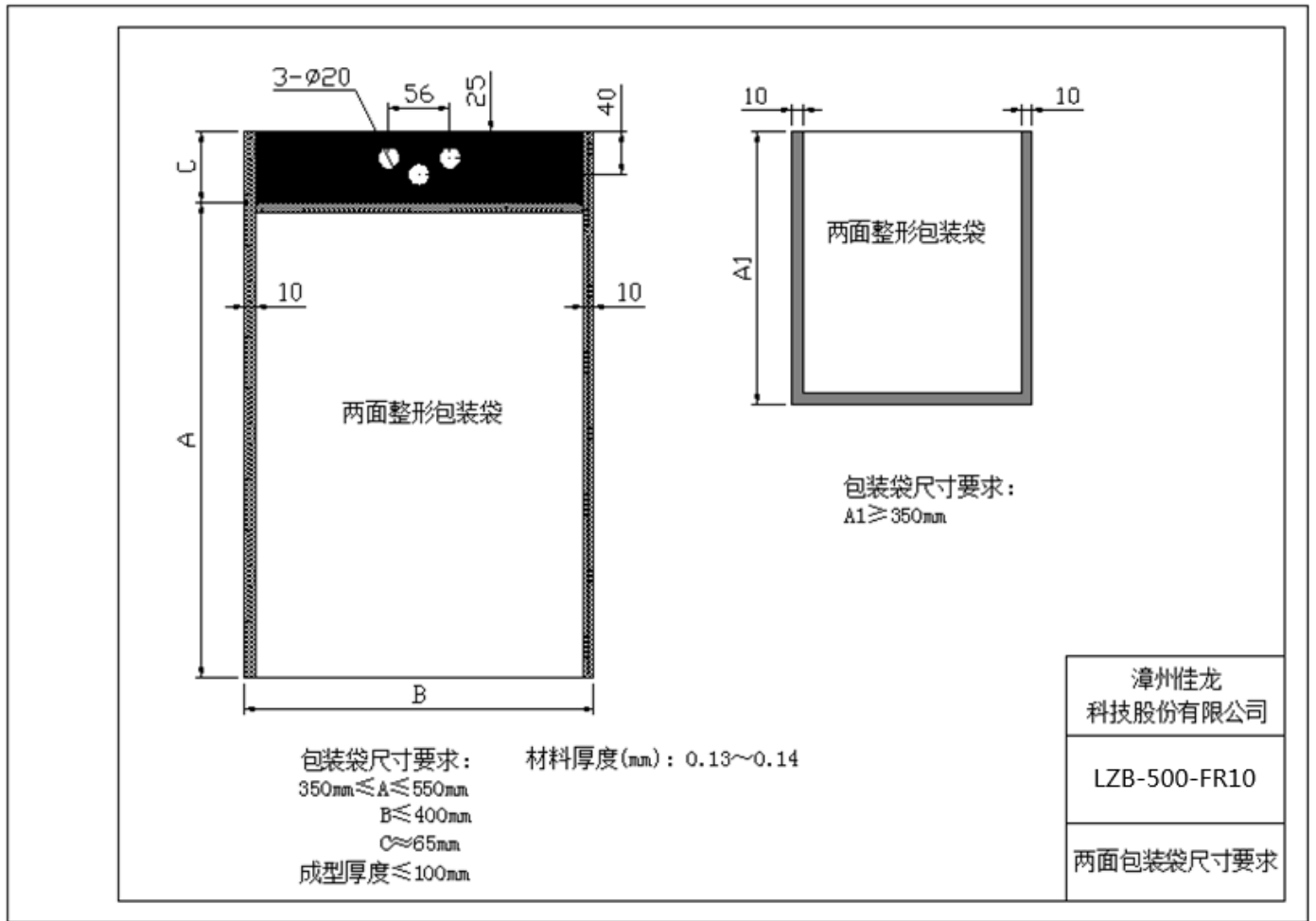
- Good oxygen barrier property, no generate static electricity, good puncture resistance and tear resistance.
- BOPA : colorless, non-toxic, acid and alkali resistant, oil resistant.
- PE: Milky white, odorless, acid and alkali resistant, safe and nontoxic.
- The technical parameters of the packaging bag are strictly produced according to the standards provided by the company's technical department to ensure that it perfectly matches the equipment.



Product sample



TWO SIDE SHAPE VACUUM BAG REQUIREMENTS:



Sample:



