

PZB-1200-F40 Full Auto Packing Machine

◉ Suitable Extend

Rice, miscellaneous grains, food, sugar and other industries granular materials vacuum-packed on two sides (including four-side sealed bags).

◉ Technical Parameter

Model Specifications	PZB-1200-F40
Packing range (kg)	1~10
Packing speed(bags/h)	800~1200
Accuracy	X(0.5)
Power supply, Power consumption	4N-AC 380V 50Hz 12kw
Air source, air consumption	(0.5~0.6)MPa 100m ³ /h
Dimensions (length x width x height)	5700*2300*3100

Explanation: The packaging speed is the test data under specific conditions and rice is used as the packaging material.

◉ Main configuration

No	Name	Main configuration
1	touch screen	OMRON
2	Weighing control instrument	METTLER TOLEDO
3	PLC programmable controller	OMRON
4	Electrical components	OMRON、Schneider
5	Vacuum pump	Leybold/ZD
6	Pneumatic Components	AirTAC
7	Servo motor	Panasonic
8	Electric cylinder	SMC

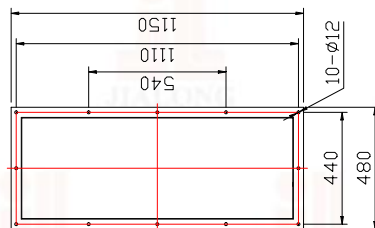
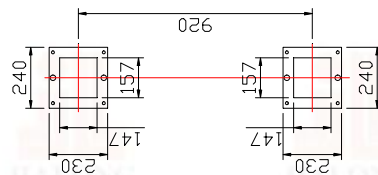
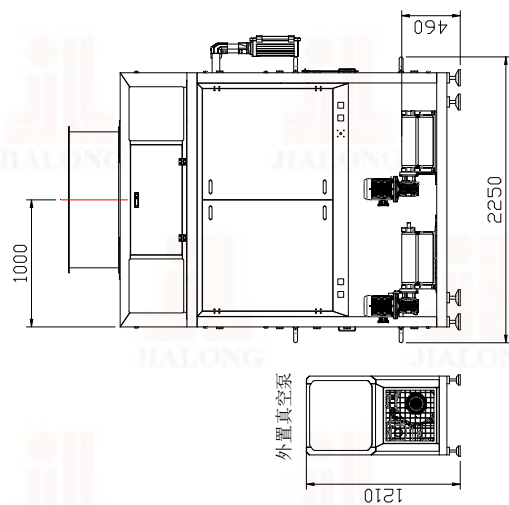
● Features

- Using Omron touch screen, PLC centralized control, automatic bag loading, metering, filling, sealing, bag delivery, automatic shaping, vacuuming, heat sealing the whole process, real-time tracking system working status, friendly man-machine interface, easy operation.
- Adopting double scales, double feeding and double station vacuum shaping mode, the equipment runs stably and reliably
- Using high-speed vacuum shaping technology, the packaging speed is greatly improved.
- The conveying process is controlled by a servo motor, and the operation is fast and accurate.
- Real-time display of the current cumulative number of packages; with shift production statistics function

● Product Image

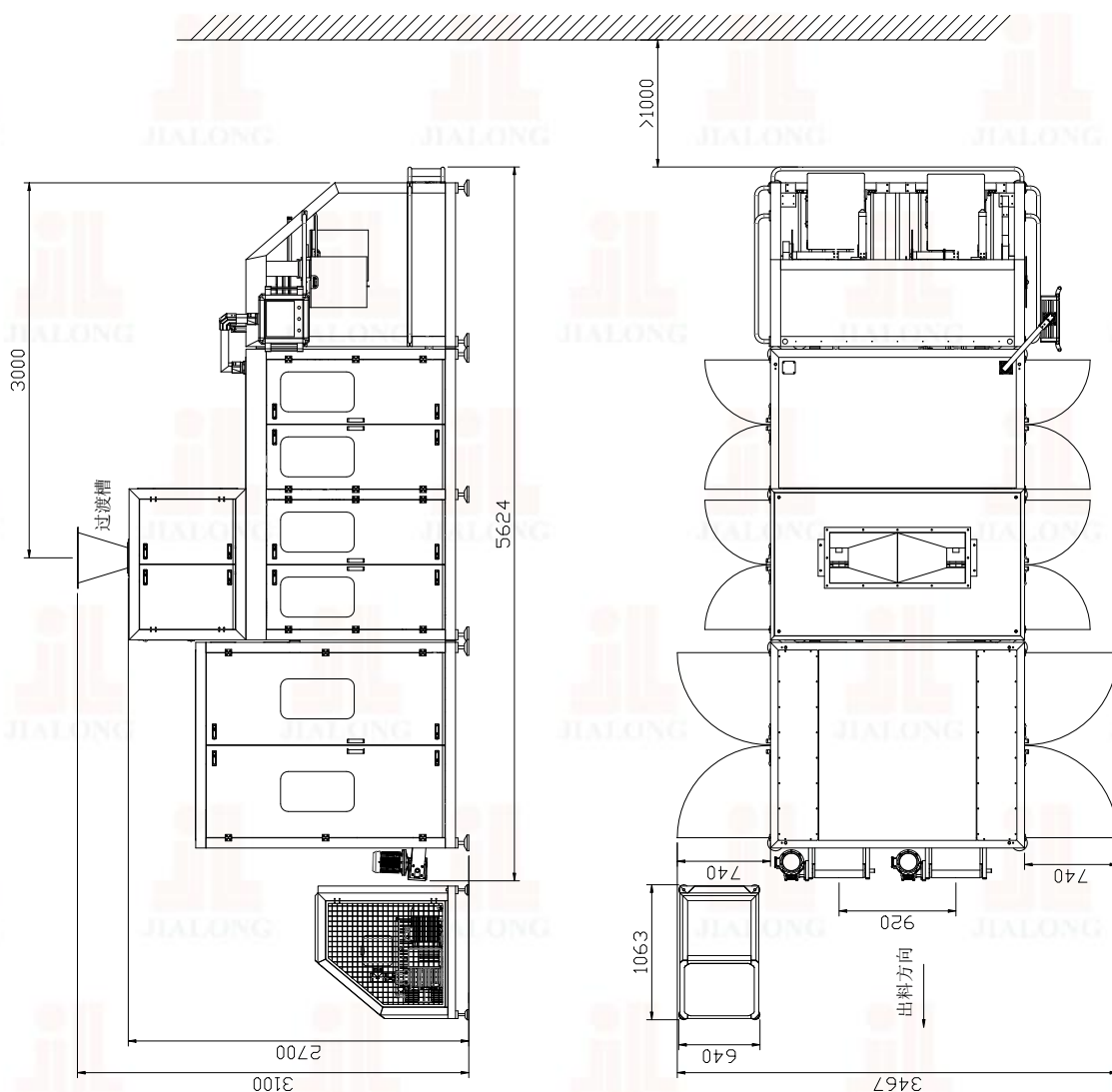


Equipment Dimensions



无过渡槽安装法兰尺寸 (选配)
*注: 1、图纸比例1:20。
2、物料应设计居中下料。
3、对应法兰高度2700mm。

过渡槽安装法兰尺寸 (标配)
*注: 1、图纸比例1:20。
2、物料应设计居中下料。
3、对应法兰高度3100mm。



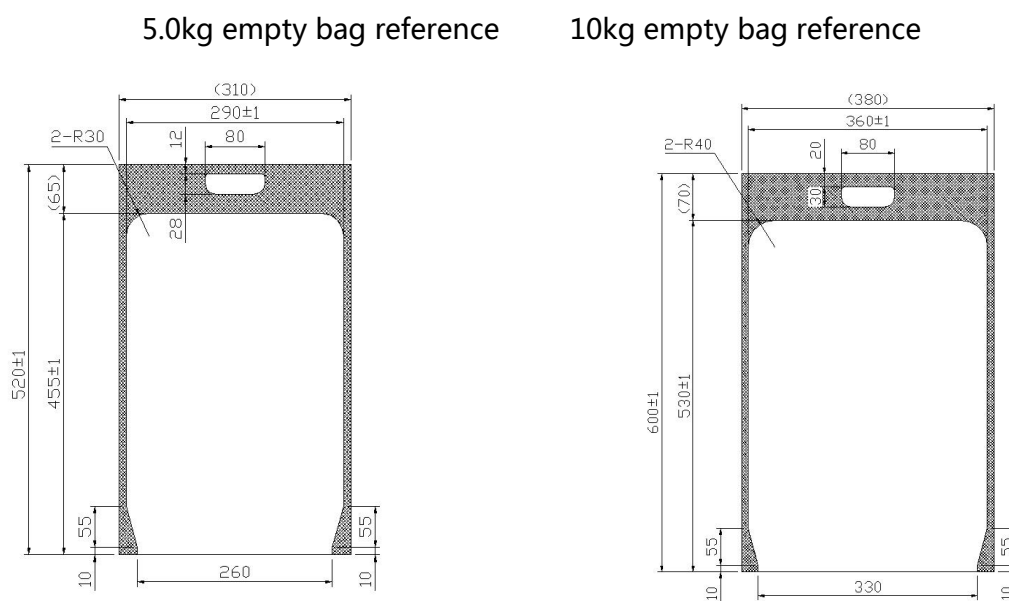
● Description of suitable packaging bag

PZB-1200-F40 consumables bag requirements

1. PZB-1200-F40 Dimensions of the bag (the molding size varies slightly according to the actual variety and region)

- 1.0kg empty bag size 220mm*310mm, finished size 190mm*220mm*30mm
- 2.5kg empty bag size 440mm*260mm, finished size 345mm*225mm*45mm
- 5.0kg empty bag size 520mm*310mm, finished size 405mm*275mm*62mm
- 10.0kg empty bag size 600mm*380mm, finished size 475mm*350mm*90mm

2. PZB-1200-F40 The shape of the bag sample is as follows :



Packaging material requirements: composite film with a thickness >0.1mm, the inner layer is made of high-pressure polyethylene (PE) material that meets the requirements of hygienic food packaging standards and has good heat sealing properties; the middle layer is made of high-strength polyamide fiber (nylon, PA) material ; The outer layer is polyvinyl chloride (PVC) material for printing. The middle

layer is best to use nylon 66, material requirements: tensile strength > 80MPa, compressive strength > 90MPa. If it is difficult to purchase, double-layer composite film can also be used to cancel the outer layer (PVC) material. Or use common vacuum bag material. Note that the material requires good strength, air tightness and heat sealing performance.