



## ***Automatic Bag-given Packing Machine SGB400-GD***



This type of packing machine is a new kind full-automatic packing machine which replaces hand-packing to realize packing automation. The SGB400-GD bag-given packing machine can improve the production efficiency and save the labor cost, finally to lower the production costs. It is the best packing machinery you should use in production.

### **The Workflow of Automatic Bag-given Packing Machine**

Take the bag → print the code (with colored and hot code) → open the bag → feed in raw materials and vibrate the raw materials → exhaust and heat-seal → output the end product

### **Remarkable Features of Automatic Bag-given Packaging Machine**

1. Easy to operate. The machinery has adopted the German Siemens PLC techniques and equipped with touch-screen and human-machine controlling system.
2. Frequency control system. The machinery equipped with frequency control system and can adjust the speed with specialized range.
3. Automatic detection function. If the bags are not open or half open, the machinery will not feed in the materials and seal the bags .No waste of materials, saving production cost for the user.
4. Equipped with safety device. When the working air pressure is abnormal or something wrong with the heating tube, the safety device will give an alarm.
5. Use electric machinery to adjust the bag width. The bag width can be adjusted by pressing the control button which can operate easily and save time.
6. Equipped with organic glass security door which will protect the operator.
7. Adopt the oil less vacuum pump which avoids the pollution.
8. Some plastic bearings are used to avoid the pollution to the products.

9. The packing bags are customized with proper design and good quality sealing which improve the grade of the products.

10. The components in contact with the materials and the bags are all using stainless steel materials which can meet the food hygienic requirements.

#### **Application:**

1. Widely packaging range: with different weighed, it can applied to package liquid, paste, powder, granules, irregular lump material like candy, chocolate, granular drug, fertilizer, soy sauce, vinegar, fruit juice ,etc.

2. Various materials of packing bags: paper bags or prefabricated finished bags made by multi-layer composite film, the mono layer of PE, PP, etc.

#### **Technical Parameters:**

<b>Model</b>	<b>SGB400-GD</b>
<b>Working Position</b>	Six-position
<b>Materials of the packing bag</b>	Customized composite film, monolayer PE,PP bags
<b>Types of the packing bag</b>	Flat bags, zipper flat bags and self-supporting bags
<b>Size of the packing bag</b>	W: 100-210mm L: 100-410mm
<b>Filling range</b>	10-1000g
<b>Precision</b>	±0.5-2g
<b>Capacity</b>	10-60 bag/min
<b>Voltage</b>	380V 3phase 50HZ
<b>Power</b>	5.5KW
<b>Compressed air</b>	0.6m <sup>3</sup> /min (offered by the user)