

## *D08 Series Bag Pouch Laminate Film Packing Machine*



The bag packing machine was mainly made up of standard parts such as the printing machine, the PLC control system, the bag opening guide system, the vibration system, the dust collection system, the magnetic valve, the temperature control device, the vacuum generation or the vacuum pump, the frequency changer, the output system, and so on. It could be equipped with materials measuring and filling machine, working platform, weighing scale, material raising machine, vibration feeding machine, finished product transmission raising machine and metal detecting machine.

The bag packing machine was used to replace the hand packing and realize the packaging automatically for large enterprises and small and medium-sized enterprises. As long as the operating personnel put hundreds of bags in the bag taking department of the equipment one by one, the equipment would automatically take out the bags, print the date, open the bag, give the signal to the measuring device to measure, put the materials into the bag, seal, and print them out. Customers could also add some detailed functions such as emergency stop, automatic investment card, abnormal discharge, etc. according to the requirements of the product packaging. During the whole process of packaging, there was no need for manual work, which effectively increased the production efficiency of your company, saved labor and management costs, and greatly reduced the cost.

### **The performance of the bag packing machine.**

1. It was easy to operate. It was controlled by PLC and equipped with a touch screen and a man-machine interface control system
2. This machine was equipped with a frequency control system, which could adjust the speed freely within a certain range.
3. The automatic inspection function was that if the bag was not opened or if it was not complete, it would not be added or sealed. The bag could be used again and the materials would not be wasted, so as to save the production cost for the users.
4. The safety system would give an alarm when the working pressure was abnormal or the heat pipe was out of function.

5. In the horizontal bag delivering way, the bag container could store more bags. The quality of the bags was low, and the rate of separation and putting bags was high
6. The width of the bag was adjusted by an electric motor, and the width of each machine clip could be adjusted at the same time by pressing the control button. It was convenient to operate and save time
7. Some of them were made of imported engineering plastic bearing, so there was no need to refuel, so as to reduce the pollution of the materials;
8. A vacuum pump without oil was used to avoid the pollution of the production environment.
9. The bag opening mechanism was specially designed for the characteristics of the bag to prevent the bag from being deformed or damaged
10. The package material consumption was low, and the machine used a pre made package bag. The pattern of the package bag was good, and the quality of the package was good, so the product level was improved.
11. In accordance with the hygiene standard of the food processing industry, the parts in contact with the materials or packaging bags on the machine were processed with steel or other materials that met the food hygiene requirements to ensure the health and safety of the food.
12. There were a wide range of packages. Through choosing different measuring devices, they could be applied to the packaging of liquid, paste, particles, powders, irregular blocks and other materials.
13. The packaging bag had a wide range of adaptation, and could be applied to the pre made bags and paper bags made of multi-layer compound film, silica, foil, single layer PE, PP and other materials.

#### Parameter:

Machine Model	D08	D09
Machine name	Automatic honey liquid sachet filling packaging machine Shaped bag stick sauce packing machine	
Metering Accuracy	±0.1g (depending on the material)	±0.5 g (depending on the material)
Double scale weighing accuracy	±0.1g	
Measurement range	0.5-50 g	3-80 g
Packaging speed	50-70 bag/min	
Bag shape	Pillow bag/Stick sachet/3 side sealing/4 side sealing/Custom made	
Film width	40-220 mm	60-260 mm
Bag-making length	40-135 mm	50-135 mm
Bag-making width	15-110 mm	30-120 mm
Power	1.5Kw	
Power supply specifications	220V, 50Hz (support customization)	
Machine weight	300 kg	
Machine Size	1300*560*2300 mm	1300*560*2160 mm
Suitable for packaging products	Chili sauce, ketchup, juice, jelly, sauce, liquid, hand soap, shampoo, cooking oil, lotion, cream, etc.	
Additional configuration	Coding printer/Gas-filled device/Bag connecting device/Punch device/Easy to tear gap device	