



## *AVPS-90/140/180 Automatic Vacuum Packaging Machine*



Automatic vacuum packing machine can be used the manipulator to automatically take the bag, and open, automatically print the production date and batch number, automatic feeding and vacuum packaging, completely realize the unmanned operation, and truly realize the automatic packaging.

The bag range of Automatic vacuum packaging machine is 100-260 long, 60-200 wide, packaging efficiency of 2000-3600 bags per hour. Automatic vacuum packaging machines can not only package solid, liquid, soft objects, fragile products, but also for vacuum soft film packaging, hard film inflatable packaging, bubble cover packaging, etc. It is sanitary, efficient, labor-saving, and low cost.

### **Product Features**

1. The machine can be directly combined with multi-head electronic, linear weighing, screw weighing, measuring scale, liquid filling machine and other measuring equipment connection, measuring and accurate feeding packaging and sealing, forming a fully automatic vacuum packaging production line.
2. Multi-function digital frequency converter is used to control speed regulation, PLC programmable control system, and servo drive. Make operations more advanced, easier to adjust and maintain.
3. Touch screen man-machine interface, every function parameter, and packaging speed setting are more convenient and quick.
4. Early warning and fault alarm make operation and operation reliable and maintenance more convenient.

5. The main electrical components adopt internationally famous brands, and the quality is more stable and reliable.
6. The ribbon coding device can be configured according to the needs of the user.
7. The sealing is firm and beautiful, which can make your products more grade.
8. Empty bag detection function, can maximize the cost of packaging.
9. The packaging speed of the machine is fast and the yield is high, which can save labor to a large extent.

### Application:

An automatic vacuum packaging machine is suitable for vacuum packaging of various regular or special-shaped foods and non-foods such as solid granules, powders, sauce liquids, and pickles.

Vacuum or gas conditioning packaging for frozen split meat, cooling meat, meat products, soy products, soy products, seafood, casual food, pharmaceutical products, medical devices, electronic components, hardware tools, and other industries. This packaging has become a trend of food packaging in the future.

### Product Parameters:

Model	AVPS-90	AVPS-140	AVPS-180
Bag size range	Bag width: 60-90mm Max Bag Length: 130mm	Bag width: 70-140mm Max Bag Length: 220mm	Bag width: 80-175mm Max Bag Length: 250mm
Speed	≥45-50 bags / min		
Bag width adjustment	Electric control		
Equipment control	PLC Color touch screen, servo drive, Hitachi PLC		
Power	380V 3Phases AC380V 13KW	380V 3Phases AC380V 15KW	380V 3Phases AC380V 16KW
Air consumption	Compressed air pressure ≥ 5kg / cm <sup>2</sup>		
	Air consumption ≤0.3 <sup>3</sup> / min	Air consumption ≤0.35 <sup>3</sup> / min	Air consumption ≤0.4 <sup>3</sup> / min
Water usage	It is recommended to use pure water 15°C-20°C		
	The water temperature is not controllable to configure the chiller (factory-provided models)		
Other environmental requirements	It is recommended to use pure water, temperature 15-20, ambient temperature: 0-+45°C, ambient humidity: 10-80%RH (25°C, there should be no condensation).		
	All 304 stainless steel chassis, part of the required parts with aluminum alloy and electroplating		
Security	Protective plate, emergency stop switch, working pressure is not normal, heating fault, alarm prompt		
Material frame	All 304 stainless steel chassis, part of the required parts with aluminum alloy and electroplating		
Dimension	2800(L)x1600(W)x3100(H)mm	2800(L)x1600(W)x3100(H)mm	2800(L)x1600(W)x3100(H)mm
Weight	2500kg	3000kg	3300kg