

## 6 Servo Motor Horizontal Packaging Machine ZP-600S



Flow Wrapping, or Horizontal Form-Fill and Seal (HFFS) is the process of making a horizontal bag from a single roll of film. Heat is applied to the bottom and ends of the film to form a sealed, flexible package already filled with products. Flow wrap packaging is used for a variety of products from food and baked goods to regular household items and stationary.

This ZP-600S uses 6 advanced servo motors technology to allow flexible and precise control over the packaging process for a variety of products. With its compact design and height adjustment capability, it provides an efficient packaging solution for products up to 100mm in height.

### **Characteristics and Structural Features of Flow Packaging Machine ZP-600S**

- 1) It has a menu storage and memory function. The controller can save multiple sets of parameter configurations. When replacing products or packaging films, the formula can be called up on the touch screen and used;
- 2) Industry-leading electronic cam algorithm, bag length range 150 mm-600 mm, bag length can be set and cut in one step, saving time and film.
- 3) Advanced electronic anti-cutting and electronic anti-empty package algorithms. Empty film stops, saving packaging materials;
- 4) Horizontal sealing, film pulling, back sealing, feeding, knife seal lifting, and tailing material transportation are all controlled by independent servo motors. The six-servo control machinery has a simple structure, easy maintenance, and stable operation;
- 5) Parameter setting is convenient and quick, the color mark is automatically tracked, and the cutting length is automatically corrected. Digitally input the sealing and cutting position to make the sealing and cutting position more accurate;
- 6) Frame-type body design has good shock resistance and is strong and durable.

## Technical parameters

Model	ZP-600S (180 center distance)	ZP-600S (150 center distance)
Speed	30-80 bags/min	30-90 bags/min
Bag size	L:200-600mm W:50-250mm H:20-100mm	L:150-600mm W:50-250mm H:10-90mm
Film width	200-600mm	
Material	OPP/CPP, PT/PE, KOP/CPP, ALU-FOIL	
Machine size	(L)4300X(W)1100X(H)1600mm	
Powder	5.9kw	
Weight	1000kg	