



## ***SP-180 Filter Paper Tea Bag Inner and Outer Bag Packing Machine***



1. High sensitivity color full touch screen, microcomputer controller controls the operation of the whole machine, and display interface in Chinese and English.

The adjustment of the parameters is convenient and quick.

2. The metering method can be selected according to the shape of the material. The volume of the particle is measured by measuring cup, and the measuring cup is balanced.

The lifting frame can adjust microgravity while keeping the weight stable, and the powder is measured by horizontal screw.

The weight of the packing is adjusted by the motor control.

3. The PID independent temperature controller is adopted. The temperature control is more accurate, and the sealing quality is ensured.

Kind of packing material.

4. The length of the outer bag can be adjusted arbitrarily. The cursor tracking bag length can be set in the display screen. Stepper motor.

The control of sealing paper does not need to be manually adjusted on the machine. The width of the inner bag and outer bag should be replaced by the corresponding specifications.

The bag adjusts the length of the bag to replace the long gear.

5. The label can be automatically separated. The machine can hang and label the inside and outside bags of tea.

No inside and outside bag with tea bags.

6. The machine can be attached to the device to complete flat cutting, date printing, easy tear, nitrogen filling, beating, stirring.

Function of vibration, label tracking and positioning

7. The machine is blanking, sealing, and all functions of the inside and outside bags are controlled independently.

Detachable, convenient debugging and maintenance, more safe and effective operation.

8. This series of machine stainless steel exterior decoration, all contact parts with the packaging materials are made of SU304 stainless steel or

Non toxic materials, safe and non polluting, in line with food QS (production license) and pharmaceutical GMP (medicine package)

Health requirements.

9. This series of machines is equipped with automatic fault display function to help troubleshooting faults in time.

**Technical parameter:**

| Mechanical model        | SP-180 filter paper tea bag inner and outer bag packing machine |  |
|-------------------------|---|--|
| Packaging specification | The form of bag making:   | Three side heat seal tea bag                                     |
|                         | Material form:  | particles and powder   |
|                         | Metering method:  | particle size cup volume type, powder horizontal screw metering. |
|                         | Packaging capacity:   | 1-15ml   |
|                         | Packing speed:  | 35-60 bags / minutes   |
| Bag Size                | The inner bag size is:  | (L): 50-100mm wide (W): 50-80mm                                  |
|                         | The outer bag size is:  | long (L): 80-130mm wide (W): 70-110mm                            |
|                         | The label size is:  | long (L): 20-24mm wide (W): 70-110mm                             |
|                         | Length size:  | 155mm  |
| Power supply            | Power:  | 220V 60Hz/110V 50Hz  |
|                         | Power:  | 3.7KW  |
| Shape size              | Long (L) x wide (W) x high (H) :                                | 1200 x 900 x 1900 (mm)   |
| Machine weight:         | 500 KG  |  |