

## *Automatic Filter Paper Tea Bag Packing Machine*



This tea bag packing machine combine the function of automatic tea weighing and filling, tea bag forming and making, tea bag cutting and sealing, date coding etc. This is much improvement compared with traditional manual packing: the packing efficient and capacity is much higher, the sealing tea bag is more satisfactory.

### **Advantage:**

1. The bag sealing paper / film is controlled by stepper motor, it will be constant bag length, all the output product will be same specification;
2. The tea packing machine adopt PID temperature controller is to control the filer paper / film is constant sealing temperature, sealing tea bag is satisfactory effective.
3. PLC is adopted to control the whole machine's running status, all machine's parameter can be display on the touch screen.
4. According to the various requirements from consumer, the machine's touch screen loaded with automatic formula reserve function. For example: consumer have this machine packing various capacity (gram) tea powder, the machine will keep reserve this parameter; The machine will comes out previous date and parameter for consumer option automatic, this will lower consumer time cost that setting machine parameter;
5. The outer envelope paper by the stepper motor control, bag length stable, accurate positioning;
6. Adopt PID regulator temperature controller, temperature control more accurate;

**Parameters:**

|                          |  |
|--------------------------|--|
| Machine packing capacity | 1g-5g                                  |
| Inner bag size           | L:50-75mm W:50-75mm (3-side sealing)   |
| Outer bag size           | L:85-120mm W:75-100mm (3-side sealing) |
| paper tag size           | 25*25mm                                |
| Packing speed            | 20-30bags/minute                       |
| Power supply             | 1.7Kw, 220V/50Hz                       |
| Compressed air supply    | 0.6-0.8MPa                             |