



SP-50SJ Pyramid Tea Bag Packaging Machine



Performance characteristics:

1. Through the ultrasonic sealing and cutting, to produce a bag-shaped appearance and a solid three-dimensional sealed tea bag;
2. Automatic quantitative measurement method can easily change the amount of filler in the production process;
3. Using Siemens PLC control, touch screen operation: more stable performance, simpler operation, more humane;
4. SMC pneumatic components, Schneider Electric original, to extend the service life of the machine;
5. The use of gas integration, replace the data without stopping / shutdown;
6. According to the shape of tea, optional electronic scale measurement and sliding cup measurement;
7. Packaging capacity: 2400-4000 bags per hour can be produced;
8. Using the tape with label material can produce a simple with hanging line tea bags;
9. The production of triangular three-dimensional bags and four-angle flat bags requires only one key conversion.

Application scope: Quantitative packaging of raw tea granules such as green tea, black tea, flower tea, Chinese tea, health tea, Chinese herbal tea, and coffee.

Technical Parameters:

Model	SP-50SJ
Measuring range	1-5 grams
Measurement accuracy	±0.2g (different according to the different thickness of the material)
Production speed	40-50 bags/min
Packaging materials	Ultrasonic sealing materials such as nylon mesh, non-woven fabric, corn fiber, etc.
Measurement method	Sliding measuring cup (optional tea quantitative scale)
Web width(material)	120, 140, 160 (mm)
Rolling outside diameter	≤ diameter 400mm
Roll core diameter	diameter 76mm
Air source pressure	≥0.6Mpa (guarantee air supply by custom-made)
Operator	1 person
Motor power for internal motors	Approx. 1Kw (220V)
Dimension	Approx. L 1250×W 800×H 1800(mm)
Equipment weight	about 500Kg