

XY-100SJ/4D & XY-100SJ/6D Pyramid (Triangle) Tea Bag Packing machine With Vibration Weigher



Model XY-100SJ/4D & XY-100SJ/6D are our Pyramid(Triangle) Tea Bag Packing machine With Vibration Weigher. It is used for bag packing of black tea, green tea, Chinese herbal tea, fruit tea, health tea, formulation tea, Babao tea, Chinese medicine pieces and so on.

Performance Characteristics

1. By ultrasonic traceless sealing and cutting, the machine produces a pyramid (triangle) tea bag with beautiful bag shape and strong sealing;
2. The automatic quantitative measurement method of electronic scale is convenient for changing the specifications and types of packing;
3. It is controlled by PLC and touchscreen display which makes the performance more stable and easier to operate;
4. The way of feeding adopts the spiral vibration to minimize the damage to the stripe of original leaf tea;
5. The Packing capacity for XY-10SJ/4D is 2100-2400 bags/hour; for XY-100SJ/6D is 2400-3000 bags/hour;
6. The bag shape of pyramid (triangle) sealing bag and flat (rectangle) back sealing bag can be switched to each other by one-key operation;
7. The change between the hanging label tea bag and the wireless label tea bag can be completed only by changing the Packing material.

Technical Parameters

Model	XY-100SJ/4D	XY-100SJ/6D
Measurement range	1- 10g	
Measurement accuracy	±0.2g	
Packing speed	30-60 bags/min	40-65 bags/min
Packaging Materials	Nylon material imported from Japan, non-woven tabrie, 100% biodegradable transparent materials, PET, PLA, etc	
Measurement method	4 weighing batchers	6 weighing batchers
Roll width	120、140、160 (mm)	
Bag size	120mm (48*50 mm) 、140mm (56*58 mm) 、160mm (65*68 mm)	
Roll outer diameter	≤φ400mm	
Roll inner diameter	φ76mm	
Air pressure	≥0.6Mpa(The gas will be suplied by the buyer)	
Control person	1	
Power	2.8 Kw	
Dimension	L 3500 x W 1600 x H 1600(mm)	
Weight	800Kg	900kg