

## *Multi-weigher Triangular Tea Bags Overwrapping Machine with Nitrogen Filling*



Model: XH-SJB-W is an automatic inner and outer Pyramid Tea Bag Packing Machine. It can create and fill pyramid tea bags and then fits them into a 3-side seal flat foil pouch. It is applicable for the dual bag packaging of small particle materials, like flower tea, coffee, health tea, herbal tea, scented tea, fruit tea, mixed tea, and other small granular products.

Usually, the triangle tea bag packing machine uses nylon/non-woven/PLA film roll as packaging materials. With the application of ultrasonic sealing technology, the tea bag is compact and beautiful. Moreover, it can reduce the excess sealing edge width without wasting.

### **Features**

- Molding in one time. Reduce direct contact between tea material and workers' hands, the tea bag will not be contaminated.
- Modular design idea. The inner bag and outer bag packing machine are easy to assemble and maintain. Either of them can work together or independently.
- The parameter setting is simple. Adopting color touch screen and Omron PLC control, the capacity, the inner bag, and outer bag can be adjusted flexibly.
- Stable Performance. Components of well-known international brands, like SMC and Schneider Electric parts can ensure a long service life for the triangle tea bag packing machine.
- The high degree of automation. All operations of bag-making, weighing, filling, ultrasound sealing, cutting, counting can be completed automatically.
- Adopts ultrasonic sealing method for inner bag, the incision is smooth and neat, and the bag shape is beautiful.
- Heat sealing for outer bag: roller spend process is specially designed and the effect of sealing is very well.

- High packaging speed. 1500-2400 bags per hour can be produced.

**Technical data:**

<b>Model</b>	<b>XH-SJB-IV-W, XH-SJB-VI-W</b>
<b>Packaging Method</b>	Ultrasonic sealing for inner bag, heat sealing for outer bag
<b>Measurment Method</b>	Intelligent electronic Weigher, Auger Filler
<b>Weighing Range</b>	≤15 g±0.5g
<b>Packaging Materials</b>	Non-Woven Fabric, Nylon, PLA Corn fiber
<b>Packing Roll Width</b>	140, 160, 180(mm)
<b>Envelope size</b>	W:80-100mm, L: 90-120mm
<b>Capacity</b>	Max. 50bags/min.
<b>Machine Size</b>	1600*2871*2300mm, 1700*3036*2210mm
<b>Machine Weight</b>	700KG, 730KG
<b>Powder Supply</b>	220V 50-60Hz (Transformer for local voltage prepared by the customer)
<b>Air Supply</b>	0.6MPa (Provided by the customer )