

## KS-SJB Automatic Tea Bag Packaging Machine for Triangle nylon Bag / Pocket



The KS-SJB Automatic Packaging Machine is automatic high-precise equipment specially designed to seal and pack the triangle nylon bag at 60-80 mm wide and 40-80 length for Chinese herbal tea, green tea, black tea, flower tea, health tea, medicine tea, granule tea, coffee granule and so on.

With advanced ultrasonic sealing technology and precise control system, KS-SJB is capable of automatically finish forming bag-measuring-material filling-sealing-cutting, to pack 20-30 bags per minute in accurate positioning. Packaging materials, nylon, nonwoven fabric, 100% degrading transparent film of 0.04-0.06 mm thickness are available to be adopted on KS-SJB.

Non-trace and hygiene, triangle tea bag made on KS-SJB take obvious advantage in no excess edge width and no waste of packaging material, and do great help for increasing the contact area of top-quality tea and spreading the tea taste, that would bring added value for product and impress the target customers a lot at the same time. In hence, KS-SJB is quite a economical packaging solution for both pharmaceutical and food company with a reasonable tea packaging machine price.

## **Application:**

KS-SJB triangle packaging machine can be applied for automatically packing products such as herbal tea, green tea, black tea, flower tea, health tea, medicine tea, granule tea, coffee granule and so on.

## Feature:

- 1. KS-SJB tea bag packing machine can automatically finish the whole packaging process: forming bag--measuring--material filling-sealing-cutting;
- 2. Both flat bag packaging and triangle volumetric packaging can be made on this machine.

- 3. Applicable packing materials: Nylon, film with thread and label, nonwoven fabric.
- 4. Electronic metering scale can be collocated according to customer demands.
- 5. Adopting human-computer interface, Omron PLC control system, and the servo motor driven, KS-SJB can manufacture the bag manufactured from KS-SJB is stable, the positioning is accurate and the adjustment of machine is convenient.
- 6. Main motor overload protection device
- 7. Automatic adjustment device for packaging material tension
- 8. While fault occurs, the machine will automatically issue warning and stop immediately.

## **Technical data:**

Model No.:	KS-SJB
Capacity	20-30 bags/Min(Determined by packing material)
Filling precision	+-2%(Determined by packing material)
Bag size	60-80(W)*40-80(L)mm
Packing film	120mm,140mm,160mm
Filling range	2-10ml
film thickness	0.04-0.06mm
Packing material	Nylon, Polyester net non-woven fabrics, ultrasonic sealing materials
Air consumption	0.6m3/min 0.8Mpa
Total power	2KW
Power	220V 50HZ
Air compressor	No less than 1 cube
Dimension	120(L)*90(W)*200(H)cm
Net.Weight	800KG