



## *Measurement Cup Pyramid Tea Bag Packing Machine*



Nylon triangular tea bag imported from Japan's environmental protection nylon, non-woven material, is a non-toxic, non-bacterial, heat-resistant high-quality food grade filter material after national safety inspection, packaging on the hand-drawn paper monochrome printing surface, also Japan imports non-toxic edible ink and is 100% biodegradable, reducing environmental pollution. Its sealing adopts a unique method—no ultrasonic sealing, tight, hygienic, and safe, reducing the width of the extra edge banding. It does not waste a single piece of filter material. Compared to regular teabags, this type of molding is high. The image of quality teabags brings beauty and a sense of luxury to the public.

Compared with tea bags packed in ordinary filter paper, after the hot water is injected into the tea bags, the tea bags can spread the tea leaves in the quickest time and preserve the original flavor, fragrance and naturalness, and do not damage the tea bags, and can be used for multiple brewing. , long bubble, highlighting the toughness of the packaging material and not easy to tear, transparent mesh design makes the tea taste more fully and thoroughly, so that consumers can view the appearance, smell the aroma, look at the soup color, taste the tea, check the end of the leaf, The original taste is like a bubble, so that the product is no longer confined to the container, allowing you to enjoy more convenient modern life anytime, anywhere!

### **Performance characteristics:**

- 1) Full computer touch screen control, man-machine interface, simple and convenient operation, simple replacement products, fault display system, easy and quick maintenance.
- 2) The movement of the film cutting disc is controlled by the servo motor, and the running speed of the dial can be freely adjusted on the touch screen.
- 3) The (Siemens PLC) precisely controls the working time of the moving parts such as the trimming edge, the turntable, and the cutting blade, and can freely adjust the running speed of the host on the touch screen.

- 4) It can automatically complete bag making, metering and sealing.
- 5) With automatic alarm, such as no label, turntable over travel, door is not closed, no roll film (optional);
- 6) The advanced design ensures that the machine can adapt to different kinds of materials, such as triangular cone type and flat bag packaging. The main use cases include: herbal tea, fruit tea, original tea, coffee, Chinese herbal tea, granules and so on. It is very convenient to use, adjust, operate and maintain.
- 7) It can be used with a variety of different metering devices.

**Performance parameters:**

Item	Indicators and instructions
Produce speed	30~50 bag/min
Film demand	Can be nylon pyramid packing film with string and tag, can also be PLA & PET & zein fiber and other material which can use for ultrasonic sealing
Film quantity	1roll per time
Film inner diameter	Φ76mm
Film outer diameter	≤Φ350mm
Seal way	Ultrasonic sealing
Sealing device qty	2set
Electrical configuration standard	See Schedule
Air pressure	≥0.6Mpa (Guaranteed gas supply by custom-made)
Machine electric power	about 1.4 Kw (220V)
Operator	1person
Dimension	About L830×W660×H1522 (mm)
Machine weight	250kg
Machine exterior	All stainless steel exterior