



Automatic Nylon Triangle Pyramids Herbal Tea Bags Packing Machine With Weighting



Triangle Tea Bag Packaging Machine can pack triangle tea bag, also can adjust to square tea bags, 1 hour can pack 2000-4500 bags, tea bags can be covered with plastic bags. This machine can packing nylon tea bags, corn fiber bag, using ultrasonic sealing, the bag will not be damaged and no harmful substances will be produced.

Machine features:

1. The measuring system adopts adjustable volume cups or electric weighing (electric scale), it depends the final packaging products, we will recommend most suitable system.
2. Inner and outer bag's film drawing is controlled by the stepper motor, stable bag length and accurate positioning.
3. The temperature controller is adjusted by PID to make the temperature control more accurate.
4. Overall machine movement is controlled by PLC, with human-machine interface display, ensure health of products
5. Packing material: filter paper, thread, composite membrane and labels.
6. All operations of bag-making, weighing, filling, sealing, cutting, counting can be completed automatically at one time. Date coding machine optional, this can be added on the envelop machine. and print expiry date or batch number on the outer tea bags.
7. The surface of machine and component contact materials adopt 304 stainless steel, which are easy to clean.
8. Low noise, quiet working condition.

Specifications:

Items	Parameter
Measuring Scope	3 – 10 g
Inner bag size	(L)50 – 70 mm (W) :45 – 80 mm
Outer bag size	(L) :80 – 120 mm (W) :75 – 95 mm
Packing Speed	30 – 40 bags / min
Dimension	L1500*W650*H2250 mm
Weight	500KG
Total Power	AC220V/ 50Hz /2kw
Gas source	≥0.4m /min
Air pressure	≥0.6Mpa
Roll film external diameter	≤Φ350MM
Roll film inner diameter	Φ76MM