

Inner and Outer Pyramid Tea Bag Packing Machine XY-70E



Tea bag packing machine Model XY-70E is our new pyramid tea bag packing machine, and it could use the non-woven fabrics and nylon filter fabric to produce pyramid bags and flat bags which have good preciousness and perceptivity. It is used for the packing of tea leaves, such as green tea, black tea, etc. And it is also used for the pyramid bag or flat bag packing of food spice whose taste exudes through bag.

Performances and features:

1. All-in-one machine design, various patents; simple structure, stable&reliable, packing speed is increased much more (more than 100%) compared to the traditional machine.
2. One the premise of changing bag former, both inner & outer triangle tea bag and flat teabag can be made by a button switching.
3. Easy operation advanced PLC and POD electrical control system, friendly HMI.
4. Splint structure is used for outer bag making to guarantee the sealing stability and reduce the waste of packing material.
5. All the parts which contact to material are made of SUS 304, thus make the products sanitation guaranteed.
6. Volume cup, screw ad electric scale discharging system for options.

Main functions:

1. Reduce production cost and management cost. One packing lime reduce 4-10
2. Workers, input cost will be in return within 1-2 years.
3. Upgrade products quality: the appearance and packing quality can meet unified standard.
4. Reduce defective rate, finished products ratio can reach to more than 99.5%, this can avoid the waste of manual packing.
5. Improve Hygienic standard: No direct contacting with persons, avoid man-made pollution.

Parameter:

Model No.	XY-70E
Sealing form	Triangle or flat tea bag, the outer bag can be 3 or 4 sides sealing
Measuring scope	1-15g/bag(can be customized)
Packing speed	50-80 bags/min
Bag-making size	Inner bag:L:50-80mm W:50-80mm Outer bag:L:80-120mm W:70-100mm
Input voltage	220V/50HZ
Total powder	2kw
Machine weight	800KG
Machine size	1800x860x2100(L x W x H mm)
Packing material:	Inner bag:Materials which are suitable for ultrasonic sealing like PET net, biodegradable net, biodegradable non-woven fabric etc.; Outer bag: aluminum laminated films, aluminum foil film, paper& plastic composite film etc.
Working condition	Temperature -5°C~45°C, no freezing ; Related humidity 30-85%, no dew formation.
Power source	Air compressing(no water after filtering) 0.6×105Pa
Total air consumption	200L/min