

Nylon Pyramid Bag Tea Bag Packing Machine



The pyramid tea bag packing machine is designed for packing filling various tea and herb leaves such as powder tea, granule tea, Sri Lanka tea/red tea, green tea, health herbs tea, nutrition tea etc. This machine combine the function of automatic tea weighing and filling, tea bag forming and making, tea bag cutting and sealing, date coding etc. The triangle tea bag packing machine adopt ultrasonic cutting and sealing for nylon film and non-woven film, the output pyramid tea bag is much secured and comply to food safety grade.

This is much improvement compared with traditional manual packing: the packing efficient and capacity is much higher, the sealing tea bag is more satisfactory. For these bag is available making envelope bag packing. The tea bag comes with string and paper tag for easy drinking.

Advantage:

1. The tea bag machine configured with Siemens brand PLC and touch screen, it is much famous and reliable performance electric control system, human-machine interface design and convenient operation.
2. The pyramid tea bag length is driven by servo motor, the bag length is constant, the positioning is accurate, the adjustment is convenient.
3. The pyramid tea bag machine is stainless steel and comply to CE Food grade standard.
4. The pyramid tea bag machine is higher standard comply to safety: machine will alarm and shutdown automatic in case of failure.
5. Consumer can use the Nylon filter film with string and label, and also can use the clean Nylon filter film and non-woven cloth.
6. The measuring and filling method can change according to different items such as tea scale, volumetric cups, bucket chain manual filling part and vibration plate etc.

Parameters:

Packing capacity	1 – 5 gram
Packing film width	Max 140mm
Packing speed	20 – 30 bags/min
Tea bag material	Nylon, non-woven fabric, PET material, Corn fiber PLA biodegradable materials
Power supply	1.2kW AC220V 50Hz
Compressed air supply	0.6-0.8MPa