

AUTOMATIC TEA STICK WITH HOLES PACKAGE PROPOSAL



MODEL : TS4013



1. **Product: Tea granules,**
2. **Each pack: 5gram**
3. **Bag type: inner and outer stick bag,**
4. **Inner bag: W19*L135mm
Outer bag: W35*L160mm**
5. **Inner and outer film roll need.**
6. **Sample as following:**

Toolbox and machine spare parts (each machine is randomly equipped with wearing parts accessories)

- 6.1, open wrench;
- 6.2, screwdriver;
- 6.3, scissors;
- 6.4, steel brush;
- 6.5, hexagonal wrench;
- 6.6, plastic oil pot;
- 6.7, rubber sleeve;
- 6.8, plastic baffle;
- 6.9, heating pipe;
- 6.10 Heating sheet;
- 6.11, thermocouple;
- 6.12, fuse tube;
- 6.13, solid state relay and other accessories.

I . Parameters

Model No	DS-C19
Packaging Material	Granule tea
Filling	Volume cups
Dosage	Volume cups
Film width for inner bag and out bag 内膜/外膜宽度	Inner bag 44mm/outer bag 75mm
Bag width 内袋/外袋宽度	Inner bag 19mm/outer bag 35mm
Bag length 内袋/外袋长度	Inner bag 135mm/outer bag 160mm
Capacity	25-40bags/min
Hole diametre mm	0.8
Control style	PLC controlling system+ English touch screen
Pneumatic request	0.18cbm/min, 0.6Mpa
Total power	2.7kw
Voltage	AC380v 3 phases 50Hz
Weight	550kg
Material	Body shell and contact part ss304





**Proposal : DS-C19 Tea granule
packing machine Bag width: inner
bag: 19mm/outer bag: 35mm,**

**Film width: Inner: 44 mm/Outer:
75mm**

Bag type: back side sealing

Speed: Approx 20-30 bags / min

INTRODUCTION OF MACHINE

Tea stick packing machine with holes



MACHINE WORKING PROCESS

- Step 1, suck machine to lift the product onto machine hopper;
- Step 2, Machine auto does hole-making;
- Step 3, Volume cups measuring, bag filling, sealing, cutting and inner bag-making; Step 4, Outer teabag making.

Operate steps

- 1. Fix the bag raw material film foll
- 2. Connect with the power and the air compressor
- 3. Set the temperature(First time use)
- 4. Manual put tea into machine hopper
- 5. When the temperature is going to the set number,START machine
- 6. Machine auto working

Prepare job in user side:

- 1.The film roll for machine to making the packet.
- 2. The products awaiting to pack
- 3. Electric environment and air compressor
- 4. Space for placing and operating the machine

II . Function and Features

- Function:
- This tea stick packing machine with punching system and reliable quality, adopts advanced PLC systems and convenient touch screen, easy to operate and maintain, it can automatically make bags, weigh, fill, seal, cut print codes etc. This kind of machine is widely used for packing the tea, coffee and other granules for drink. The machine can

Features:

- * Advanced design for complete machine, reasonable structure, convenient adjusting operation and maintenance;
- * Controlling part: Mitsubishi PLC+ English colorful touching screen, with error hint, and self-diagnose function.
- * High automatization with auto correction function;
- * Minimize the consumption with multiple kinds of auto warning protection function
- * Supported by metric device, the machine can automatically complete all packing processes from
- measuring, feeding, filling, sealing and cutting.

III. The brand of core spare parts:

Name	Brand / Origin
PLC control system	mitsubishi/Japan
Touch screen	WEINVIEW/Taiwan
Cylinder	AIRTAC/Taiwan
Servo motor	Panasonic/ Japan
Switching power supply	FOTEK/Taiwan
Photoelectric sensor	RIKO/ Taiwan
Temperature controller	OMRON/Japan

Servo Motor

Panasonic Japan

Delta

(PLC Taiwan, Mitsubishi Japan)



Recommended Packaging Film

- INNER BAG
- Recommended: Aluminum Composite film
- Thickness: 70-80mic
- MOQ 500KG 5.38\$ PER KG,can printer logo ,
- The printing color plate fee is charged according to the logo, \$80 per color,only charge the first time.
- Take inner bag size with 2*13.5cm for example.
- Each roll approx.8kgs, 1000meter long.
- $500 * 5.38 = 2690\$$ —— 500kg,about 62 roll films.
- Each roll can make 7400bags, each bag cost 0.0058\$.

Outer envelope

- Recommended: Aluminum Composit film
- Thickness: 70-80mic
- MOQ 500KG 5.38\$ PER KG,can printer logo ,
- The printing color plate fee is charged according to the logo, \$80 per color,only charge the first time.
- Take inner bag size with Outer bag: W3.5*L16cm for example.
- Each roll approx.9kgs, 1000meter long. $500 * 5.38 = 2690\$$ —— 500kg,about 55 roll films.
- Each roll can make 6200bags, each bag cost 0.0078\$



- 1. Test the machine before packing machine, Take a photo and take a video to confirm with the customer.**
- 2. To pack the machine in a wooden box. Stick the label and take the license plate of the transport vehicle**
- 3. The machine will be transported to the dock and waiting to be transported to your country**

