

PYRAMID TEA BAG PACKAGING MACHINE



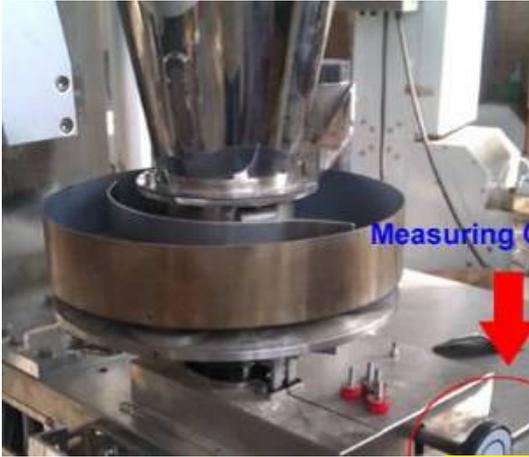
Applications

Various kinds of tea

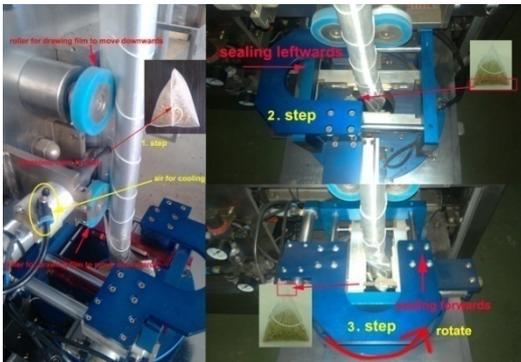
- The packing bag is pyramid nylon tea bag with thread and tag. It can pack black tea, green tea, coffee and other various tea.



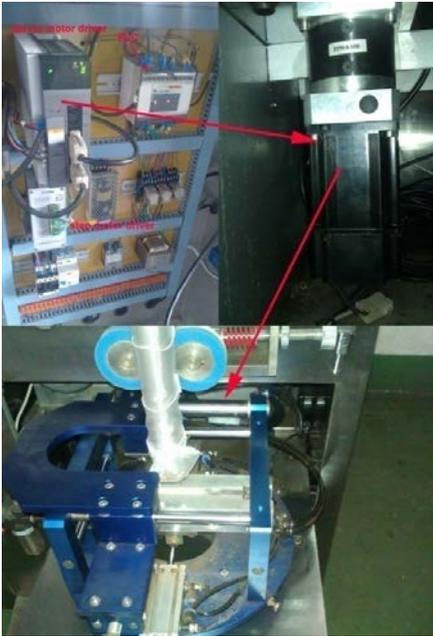
- The machine house and filler distributor is measuring cup of 304(18/10) stainless steel against rust. Filling methods is the filler slips from measuring cup.



- Ultrasonic sealing systems can make pyramid or flat nylon inner bag by pneumatic rotary sealing platform. The platform rotating, the bag is pyramid, not rotating the bag is flat.



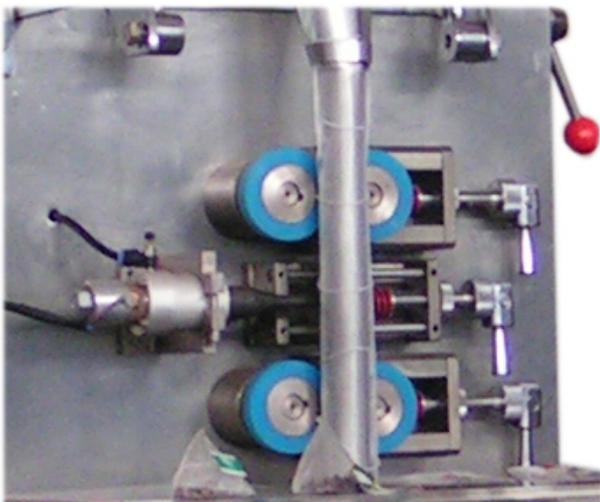
- New updated servo motor control system. We use two servo motors to driving machine, one is for controlling the ultrasonic sealing system and the other one is for controlling the tea feeding. We all know that the servo motor is more easy to control speed and precise in angular measure, for example, you can adjust the angular slightly for changing the speed. Now in the world, the servo motor control system is very popular. It's smart, editable and stable when running.



➤ The sealing margin is very fine. The space is for filler in fully expansion.



➤ Ultrasonic sealing system (Ultrasonic transducer) is with cooling functions to prolong the usage life and its operation without noise.



- Machine operation is controlled by touch screen. All machine function is displayed on monitor to be easy operation.



- The packing material, nylon mesh, is extracted from castor oil, so it is edible. And also this packing film has good perspectives and water permeability, so that it can keep the original taste of the tea.



- 140mm width roller of pyramid cost is \$185 which can make 6000 bag. This machine can use nylon film is 3 width, 120mm 140mm and 160mm. usually we select 140mm is OK. The each side length of bag by 140mm roller is 65mm, please see the picture.



- Filling range of 140mm width film is about 12ml inside bag.



Pyramid tea bag packing machine video

Main Technical Parameters

| | |
|-------------------------|-------------------------------------|
| Machine name | Nylon pyramid bag packaging machine |
| Pyramid Bag width | 50-80mm |
| Flat bag width | (W) 60-90mm, (L) 40-80mm |
| Outer Bag Size | 120mm, 140mm, 160mm |
| Packing Speed | 50 bags/min |
| Filling range | 1.5-10g/20ml |
| Compressed air pressure | 0.6Mpa |
| Air consumption | 200L/min |
| Power Voltage | As your local power design |

The main components configuration list:

| | |
|------------------------|-----------------|
| PLC | Panasonic |
| Touch screen | Weinview |
| Servo motor | Panasonic |
| Ultrasonic generator | Hangzhou ,China |
| Temperature controller | Shanghai Yatai |

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