

GD-SP300 Straw Single Packing Machine with PLC Control



1. Feature:

1. PLC and Touch Control Screen, Servo Motor. It's **easy to change the packing length and counting number** during working, and no need to change any spare parts.
2. The machine adopts CNC control technology design and **Photoelectric Mark Sensor-Position control mechanism**.
3. With position control mechanism, you could control the position of printed words/logo on package. Middle, left or right, that's by your choice. The packing quality will be better.

2. Description

Disadvantage: No words or logo printing function together with this packing or wrapping machine.

But you could use big flexo printing machine print your words or logo with a small mark on wrapping paper firstly, then cut/slit by paper slitting machine. At last, put printed wrapping paper on this machine. **The printing quality made by flexo printing machine will be much better than just simple single straw packing machine.**

This machine can be used for packing straws of various length and specification. Can adjust the length of the machine without adjusting the mold, more flexible than the previous generation of machines.

3. Main technical parameters

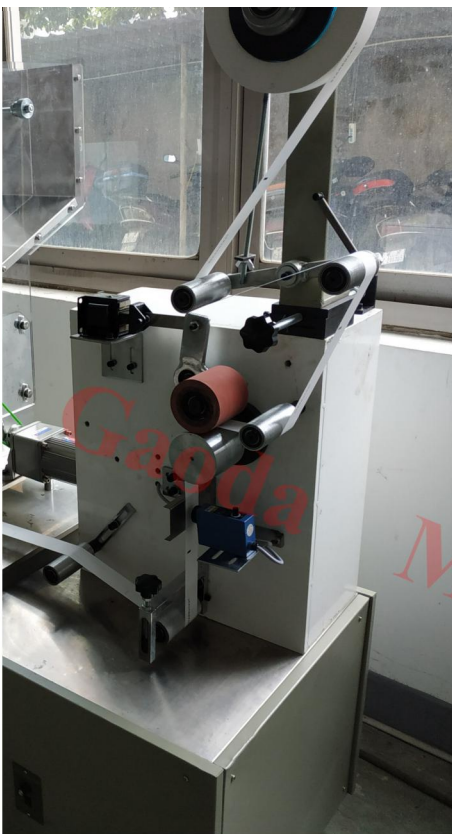
Model	GD-SP600
Straw outer diameter	5-12mm
Straw length	140-260mm, Controlled by
Capacity/Speed	500-800pcs/min
Power	1.85kw , 220v/1phase/ 50Hz
Dimension	2x1.5x1.5m
Weight	600Kg
Main Parts	
PLC Controller	CHINA ZMOTION
Servo Motor	CHINA Simphoenix
Photoelectric switch Switch	China YATAI
Touch Screen	CHINA Simphoenix
Temperature Controller	CHINA HUIBANG
Air Switch, Button	CHINA DELIXI





Touch Control Screen: easy to set packing length, counting number and input parameter.

Photoelectric Mark Sensor-Position Control Mechanism



When you printing logo or words on wrapping paper, print a mark near them at same time. The mark control mechanism could control the mark position on wrapping package. Meanwhile, change the position of your logo/words. The words/logo made by flexo printing machine, good; logo/words position controllable, also good.

For normal single straw packing machine, the printing and length has limitation if you don't change spare parts. The printing rollers on single straw packing machine are standards for 200mm length straws. For standard length, you could control logo/words position on package and fixed. If straw length changing much, the logo/words position will change. What's more, you could not control. Maybe the logo/words separated on two package.