

WP-HP100 Horizontal Packing Machine



一、 Main Features

- With the control of double inverter, the bag length is set and cut immediately, without adjusting the empty walk.
- The interface is flexible and easy to set parameters.
- When the fault is self-diagnosing, the fault display is clear at a glance.
- With high sensitivity photoelectric eye color tracking, digital input sealing and cutting position, making sealing and cutting position more accurate.
- Temperature independent PID control, better suited to a variety of packaging materials.
- The function of the motor position stop, no sticking knife, no waste of envelop.
- Simple transmission system, more reliable work, more convenient maintenance.
- All control is realized by software, convenient function adjustment and technical upgrade, never lag behind.

二、 Technical parameters

Model	WP-HP100
Packing Speed	35-220 bags/min
Film Width	90-220mm
Bag Size	L:65-160mm W:35-90mm H:5-35mm
Packing Material	OPP/PPYPT/PETKOP/PPYALU-FOIL
Machine Size	L*W*H=4000*920*1500mm
Heat Power	2.1KW
Motor Power	0.2KW+0.4KW
Total Power	3.2KW
Machine Weight	440KG

三、 Electrical components

No	Name	Iten No	Brand	Qty	No	Name	Iten No	Brand	Qty
1.	PLC	16 point	Panasonic	1	7.	Motor	250W	China	1
2.	converter	0.4KW	Panasonic	1	8.	Motor	550W	China	1
3.	converter	0.75KW	Panasonic	1	9.	Cutter		China	2 pieces
4.	Touch Screen		Taiwan	1					
5.	Relay	24V	Omlon	1					
6.	Switching power r supply		Taiwan	1					

三、Details Information

1. After a number of professional processes, components and parts precision assembly as well as debugging.



2. Panasonic inverter control, bag length set, no empty film running, save time film.



3. The touch screen displays all the parameters of the machine, and the setting is convenient and fast. The failure display is clear at a glance.

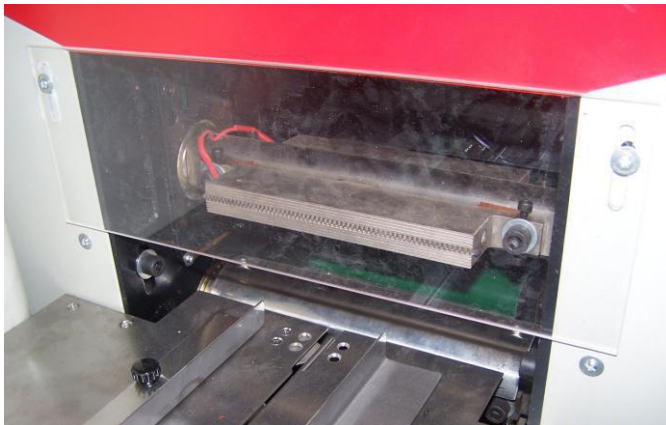


4. Panasonic PLC control system has the function of fault self-diagnosis.

5. High sensitivity sensor, automatically tracking the color code position, making the cutting position more accurate.



6. The temperature is controlled by an independent temperature controller, which is more suitable for various packaging materials.



7. Positioning and cutting function, bag length error plus or minus 2mm, non-stick cutting knife, not waste packaging film, saving costs.



8. The drive system is simple, reliable and convenient for maintenance.



9. All controls are implemented by software to facilitate function adjustment and technical upgrading and never fall behind.

10. The bag making device can be adjusted freely, without changing the mold, suitable for packaging film of various specifications.

