



Automatic High Speed Shrink Packing Machine



Characteristic

The color touch screen control system, driven by three servo motors, is easy to operate, high stability and high packaging efficiency. Low failure rate. Bag length, speed and temperature can be adjusted independently, easy to operate and more accurate.

Cut-proof safety clutch device, protect the product from damaging.

High sensitivity photoelectric eye color mark tracking, mathematically input the sealing position, so that the sealing position is more accurate.





When cut to the product, automatic inversion, restart directly after boot, more convenient operation.

Temperature independent PID control, better to cut and seal the film .

Shrink tunnel: High efficient double temperature zone, high efficient hot air circulation, automatic temperature control, ensure the quality of shrinkage.

The transmission system is simple, reliable and easy to maintain.

Adding waste recycling device makes packaging more beautiful and saves about 20-30% material than traditional folding film packaging machine.

It covered with organic glass safety cover, more safe and easy to check production situation.

Location stop function, no sticking knife, no waste of film.

With motor brake control, the equipment is responsive.



Technical Parameter

Knife model		120	150	180	210
Packing size	L	60mm-320mm	100mm-450mm	150mm-530mm	180mm-600mm
	W	10mm-200mm	10mm-200mm	10mm-200mm	10mm-200mm
	H	5-35mm	35mm-70mm	75mm-100mm	80mm-130mm
Packing speed		30-150pcs/min	30-150pcs/min	30-135pcs/min	30-100pcs/min
Max film size		≤590mm			
Film Type		POF PVC Shrink film			
Power consumption		3.6KW+16.5KW			
Power supply		Front part:220V,50HZ/60HZ: shrink tunnel:380V,50HZ/60HZ If different voltage, please let us know at the first time.			
Front machine dimension		5000*1170*1500mm			
Shrink tunnel dimension		2400*600*1700mm			
Weight		1000KG+600KG			

Optional

Auto
feeder



Conveyor

1.5m/2m/3m
depends on
products

Electrostatic
adsorption



Typewriter
or a jet
printer





No.	Name	Model	Manufacturer	Qua	Remark
1	Touch screen	TK60713Q	WEINVIEW	1	
2	Controller	PC3-33A	SELF-MADE	1	
3	Servo driver	DHE3204-VT(PR)EG15	RIDING	2	
		DHE3205-VT(PR)EG20	RIDING	1	
4	Servo motor	130ST-M100T2A-I	RIDING	1	
		80ST-M024D2A-I	RIDING	2	
5	Temperature controller	NGF-5401	YATAI	4	
6	Solid-state relay	RMA-40A400	MEIGEER	4	
7	Planetary Gear	Y2-71 M2-4	ZHONGDA	1	
8	Proximity switch	LJ12a4-4-Z/AX	XINOU	2	
9	Switching power	S-35-24	HUGONG	1	
10	Power switch	EA-32AC	FUSHI	1	
11	Air switch	DZ47-60-C20	DELIXI	1	
12	Travel switch	JLXKI-511	DELIXI	1	
13	Buzzer	LAY5sFM3414	DELIXI	1	
14	Heating tube	220V/500W	GUANGZHOU	4	
15	Stainless steal Heating tube	Φ 10*250	SELF-MADE	4	Stainless steal
16	Thermocouple	WRNK-特	YAFEI	4	
17	Conveyor	1470*200*2	AIBEITE	2	
18	Horizontal knife	ZW-3A20	SELF-MADE	1	
19	Horizontal seal axis	ZW-3A22	SELF-MADE	2	
20	Vertical sealing wheel	ZW-3A20	SELF-MADE	1	
21	Vertical heating plate	220V/500W	SELF-MADE	2	
22	Film hanger roller	ZW-1A08	SELF-MADE	1	
23	Film feeder roller	ZW-1A09	SELF-MADE	2	
24	Bag maker	ZW-1A10	SELF-MADE	1	
25	Feeder transport chain	ZW-2A06	SELF-MADE	1	
26	Feeding pusher	ZW-2A07	SELF-MADE	32	Stainless steal
27	Adjusting wheel	/	GUANGZHOU	3	
28	Synchronous belt	L310	SELF-MADE	3	
29	Transmission Chain	GB/T14212-93	HANGZHOU	15m	

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