

DPZ-500

Paper Card Blister Packing Machine



EQUIPMENT TECHNICAL PARAMETER

南京翰洋智能设备有限公司
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DPZ-500 Paper Card Blister Packing Machine



MAIN PRODUCTION

It used for packing such like toothbrush, stationery, medical device, hardware tools, electronic products, toys, shears, LED, spark plugs, motorcycle accessories, lipstick, coat hocks, cleaning balls, pencils etc.

FUNCTION AND CHARACTERISTICS

1. It has simple structure and easy operation, and applies the modes of package such as positive-pressure two-step forming, aircraft
2. hole boring (optical), punching, conveying, feeding, paper card insertion, hot sealing, finished production conveying.
3. It applies stainless steel casing, with beautiful appearance and convenient cleaning.
4. Adopt imported frequency control of motor speed, color touch screen(HMI)and PLC programmable control System, high output,
5. low noise, easy operate more clearly, a high degree of automation, More human nature.
6. Adopt servo motor stepless control stroke, stroke and simple, easy replacement of mold.
7. Adopts photoelectric control, PVC plate and cardboard is not finished when the buzzer alarm prompt.
8. Adopt fission machine design, convenient transportation and in and out of the elevator.
9. The volume classification plastic sheet feeding device, can save a large amount of packaging material.
10. Can design according to the user by packing and mould and automatic feeder.

SAMPLE DRAWING



TECHNICAL PARAMETER

MODEL	DPZ-500
Punching Time	10-22(time/min)
Max Forming Area	480×220(mm)
Max Paper Area	500×250(mm)
Maxformingdepth	45(mm)(Depth greater than 45mm to customize the machine)
Thickness Of Paper	0.15-0.5(mm)
Packing Material	PVC/PET/PS (etc)
Stroke Range	40-250(mm)
Air Pressure	0.5-0.8mpa
Air Flow	0.8m/min
Upper/Lower Heating Power Of Forming	2.5kw(x2)
Hot Sealing Heating Power	4.5kw
Power Supplyis Thetotalpower	Three-phase four-wire 380V50HZ(220V60HZ)13kw
Weight	2680kg
The Dimensions	6500×970×1820 (L×W×H)

ELECTRONIC PART LIST

NO.	CONFIGURATION LIST	BRAND
1	PLC	Omron
2	Touch Screen	Omron
3	Frequency Converter	Omron
4	Solid-state Relay	Omron
5	Control Button	Schneider
6	Encoder	Omron
7	Motor	MAILI
8	Servo Motor	PANASONIC
9	Power Supply	OMRON
10	Temperature Module	Omron
11	Vacuum Generator	AirTAC
12	Pneumatic Components	AirTAC

COMPLIMENTARY ACCESSORIES

NO.	NAME	QTY
1	Toolbox	1
2	Matching disassembly tool	1
3	Blanking spring	2
4	Thermoelectric couple	1
5	Seal ring	/
6	sucker	/
7	Copper nail	/

EQUIPMENT DETAIL DRAWING



Forming unit



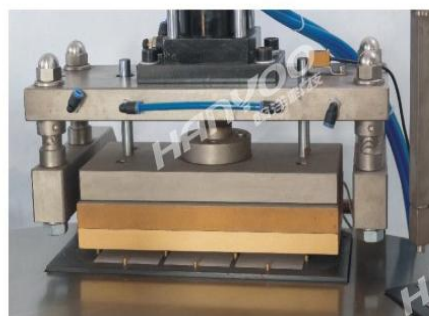
Punching unit



Conveying unit



Paper card insertion unit



Hot sealing unit



Finished production output unit



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