

DL-F Back Sealing Series

Multi-Lane Vertical Powder Packing Machine



EQUIPMENT TECHNICAL PARAMETER

南京翰洋智能设备有限公司
NANJING HANYOO PHARMATECH CO., LTD.



DL-300/600/900F

Multi-Lane Vertical Powder Packing Machine



APPLICATION

This packaging machine is suitable for fully automatic packaging of powder or small powder in industries such as food, health products, daily chemicals, cosmetics, biology, and pharmaceuticals. For example: solid drinks, meal substitutes, coffee powder, protein powder, traditional Chinese medicine powder, dendrobium powder, enzyme powder, seasoning powder, Ganoderma spore powder, nutritional powder, specialty foods, milk powder, health tea powder, papaya and kudzu root powder, etc.

MACHINE DETAILS



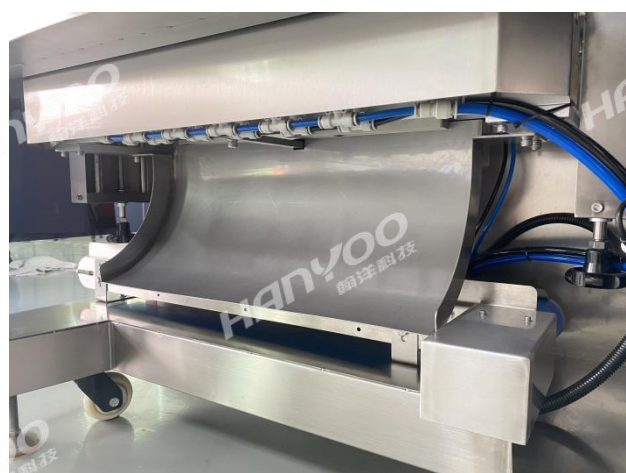
Hopper



Powder metering system



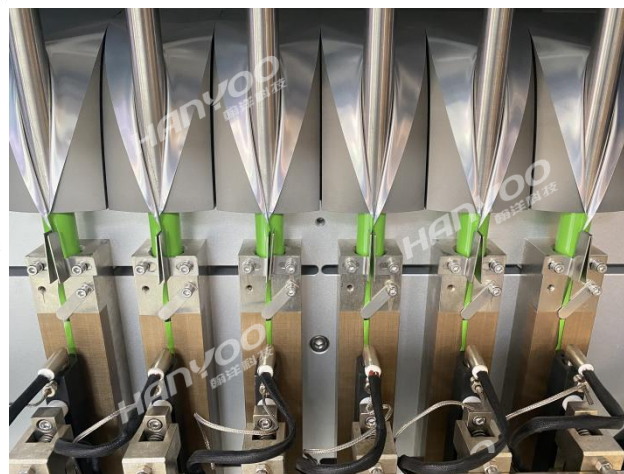
Heat sealing mechanism



Rounding mechanism



Temperature control pane



Forming mechanism

TECHNICAL PARAMETER

MODEL	DL-300F	DL-600F	DL-900F
Number Of Lanes	2-4 Lane	3-10 Lane	4-16 Lane
Packaging Speed	20-40 cuts per minute		
Sachet Size	L: 50-180mm W: 17-70mm	L: 50-180mm W: 17-95mm	L: 50-180mm W: 17-105mm
Film Width And Thickness	Max Width : 300mm Max. Thick :0.07--0.1mm	Max Width : 600mm Max. Thick :0.07--0.1mm	Max Width : 900mm Max. Thick :0.07--0.1mm
Measurement Method	1. Long screw; 2. Short screw; 3. Short screw+material throwing		
Sealing Type	Back Sealing	Back Sealing	Back Sealing
Incision Form	1. Flat cut; 2. Sawtooth cutting; 3. Round cut; 4. Irregular cutting		
Power Supply Power	1N+PE/50HZ/AC220V/ 380V/3.5kw	1N+PE/50HZ/AC220V/3 80V/5.5kw	1N+PE/50HZ/AC220V/3 80V/7.5kw
Air Consumption	0.8 MPA 0.8m ³ /min	0.8 MPA 0.8m ³ /min	0.8 MPA 0.8m ³ /min
Overall Dimensions	1385*918*2005mm	1685*1300*2005mm	1700*1600*2500mm
Overall Weight	400kg	600kg	950kg

ELECTRONIC PART LIST

NO.	NAME	PRODUCER
Controller		
1	Touch Screen	Weinview/Taiwan
2	Plc Controller	Mitsubishi/Japan
3	Servo Driver	Panasonic/Japan
4	Temperature Controller	Xiamen Yudian
5	Inverter	Jintian/Guangdong
Pneumatic Part		
1	Horizontal Sealing Cylinder	AirTac/Taiwan
2	Longitudinal Sealing Cylinder	AirTac/Taiwan
3	Film Transport Cylinder	AirTace/Taiwan
4	Knife Cylinder	AirTac/Taiwan
5	Solenoid Valve	AirTac/Taiwan
6	Triad	AirTac/Taiwan
7	Other Pneumatic Components	AirTac/Taiwan
Low Voltage Electrical Components		
1	Dc Power Supply	Mingwei/Shanghai
2	Intermediate Relay	Tianzheng/Zhejiang
3	Solid-State Relay	FOTEK/Taiwan
4	Switching Mode Power Supply	Lifeng/Shenzhen
5	Other Low-Voltage Electrical Appliances	Tianzheng/Zhejiang
Sensors Section		
1	Proximity Switch	AUTONICS/Korea
2	Color Coded Optical Fiber	Baideli/Wenzhou KS-C2RG/C2RW
Transmission Part		
1	Servo Driver	Panasonic/Japan
3	Electrical Machinery	VTV/Beijing
Other Attachments		
1	Power Cable Connection	Guangdong

A dark blue horizontal banner featuring various medical icons in a lighter blue color. The icons include a blister pack of pills, a medicine bottle with a cross, two crossed capsules, a single capsule, two overlapping tablets, a syringe, and another blister pack. The company name 'HANYOO' and its Chinese equivalent '翰洋科技' are centered in the banner.

HANYOO

翰洋科技

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