

## DL-K Three-Side Seal Series

## Multi-Lane Vertical Granule 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 Granule Packing Machine



### APPLICATION

Suitable for fully automatic soft packaging of granular products in industries such as food, daily chemicals, health products, cosmetics, biology and pharmaceuticals, plastics and hardware. For example: solid drinks, granules, granulated sugar, coffee, grains, pills, seasonings, desiccants, salt, laundry detergent, activated carbon, granules, pharmaceutical granules, etc.

## MACHINE DETAILS



Charging basket



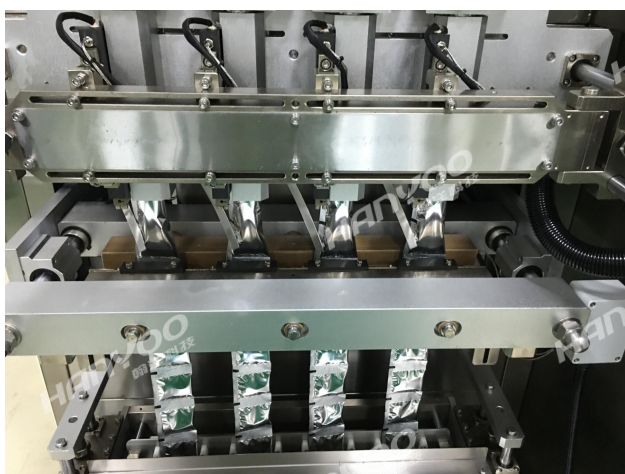
Measuring cup measuring system



Film feeding mechanism



Bag Former



Horizontal and vertical sealing devices



Touch Screen

## TECHNICAL PARAMETER

| MODEL                    | DL-300K                                                | DL-600K                                      | DL-900K                                      |
|--------------------------|--------------------------------------------------------|----------------------------------------------|----------------------------------------------|
| Number Of Lanes          | 2-6Lane                                                | 3-12 Lane                                    | 4-18Lane                                     |
| Packaging Speed          | 30-50 cuts per minute per column                       |                                              |                                              |
| Sachet Size              | L : 50-180mm<br>W:25-75mm                              | L:50-180mm<br>W:25-100mm                     | L::50-180mm<br>W:25-110mm                    |
| Film Width And Thickness | Max Width : 300mm<br>Max. Thick :0.07--0.1mm           | Max Width : 600mm<br>Max. Thick :0.07--0.1mm | Max Width : 900mm<br>Max. Thick :0.07--0.1mm |
| Measurement Method       | 1. Measuring cups; 2. Electronic scales                |                                              |                                              |
| Sealing Type             | Three-Side Seal                                        | Three-Side Seal                              | Three-Side Seal                              |
| Incision Form            | 1.Flat cut; 2.Serrated cut; 3.Fillet cut; 4.Shaped cut |                                              |                                              |
| Power Supply Power       | 1N+PE/50HZ/AC220V/3<br>80V/3.5kw                       | 1N+PE/50HZ/AC220V/3<br>80V/5.5kw             | 1N+PE/50HZ/AC220V/3<br>80V/7.5kw             |
| Air Consumption          | 0.8 MPA 0.8m <sup>3</sup> /min                         | 0.8 MPA 0.8m <sup>3</sup> /min               | 0.8 MPA 0.8m <sup>3</sup> /min               |
| Overall Dimensions       | 1385*918*2005mm                                        | 1685*1300*2005mm                             | 1700*1600*2500mm                             |
| Overall Weight           | 400kg                                                  | 600kg                                        | 950kg                                        |

## ELECTRONIC PART LIST

| NO.                                      | NAME                                    | PRODUCER                     |
|------------------------------------------|-----------------------------------------|------------------------------|
| <b>Controller</b>                        |                                         |                              |
| 1                                        | Touch Screen                            | Weinview/Taiwan              |
| 2                                        | Plc Controller                          | Mitsubishi/Japan             |
| 3                                        | Servo Driver                            | Panasonic/Japan              |
| 4                                        | Temperature Controller                  | Xiamen Yudian                |
| 5                                        | Inverter                                | Jintian/Guangdong            |
| <b>Pneumatic Part</b>                    |                                         |                              |
| 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                |
| <b>Low Voltage Electrical Components</b> |                                         |                              |
| 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           |
| <b>Sensors Section</b>                   |                                         |                              |
| 1                                        | Proximity Switch                        | AUTONICS/Korea               |
| 2                                        | Color Coded Optical Fiber               | Baideli/Wenzhou KS-C2RG/C2RW |
| <b>Transmission Part</b>                 |                                         |                              |
| 1                                        | Servo Driver                            | Panasonic/Japan              |
| 3                                        | Electrical Machinery                    | VTV/Beijing                  |
| <b>Other Attachments</b>                 |                                         |                              |
| 1                                        | Power Cable Connection                  | Guangdong                    |

A dark blue horizontal banner featuring several white line-art icons related to medicine and healthcare. These 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.

# **HANYOO**

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