



LD480G/LD720G/LD960G Automatic Fine Particles Multi Track 3/ 4 Side Sealing Sachet Packaging Machine



This machine is applicable for dosing fine particle products and sealing in form of 3/ 4 side sealed sachet, It can be expanded to 12 lanes at most. Include the sachet forming, product dosing, filling and sachet sealing processes, with single cutting or string sachet cutting.

Features:

- Advanced performance, high power, low noise, compact structure, operate steadily, easy to maintain, and has a long life span. Film sending mechanism can rotate with 90° in level, and add with film contacting mechanism, which make film change and maintain easier. Adopt five shaft servo motor in step driver, man-machine interface touch adjustment, controlled by PLC, it is precise in automatic in step positioning.
- A high degree of automation, machine can finish packing at one time from longitudinal sealing, longitudinal cutting, transverse sealing, filling, embossing, notch cutting, cutting dotted line cutting, and transverse cutting to outputting finished sachets.
- High precision whole rolling type heat sealing rollers are adopted as sealing mould, four side sealing, and multi-lane sachet form. With high packing speed, smooth bag shape, delicate and beautiful, packing and high efficiency.
- Easy and fast to adjust, it can step-less adjust pouch length without changing the mould. And can adjust the functions as longitudinal sealing, transverse sealing, filling, embossing, Dotted line cutting, and transverse cutting through man-machine interface.
- Accurate in measurement. According to different granule material, specially designed of cylinder pushing vibrating type or flat shape push pull type adjustable measuring mechanism. Vibrating type matches with triangle adjustable measuring cup feeding mechanism, push pull type designed with plate inside measuring cups, both feeding system

can be adjusted independently and accurately, each line's dosage can be adjusted easily and accurately.

- Photoelectric tracking system is adopted to ensure correct printing and with automatic counting function.
- The machine with film automatic correction and film damping mechanism, to ensure the straightness and tension stability of film, and make the pouch more smooth and beautiful.
- Adaptability of the package film, the sealing temperature of machine is with automatic control, and has high control accuracy($\pm 1^{\circ}\text{C}$). Suitable for most complex film packing film: such as PET/AL/PE, PET/PE, NY/ALPE, NY/PE and so on.
- Extra functions set up, for example, sachet cutting can choose dotted line knife or flat cutting knife, abnormal shape knife etc, and can choose different kinds of alarm requirement.

Specification:

Model	LD480G	LD720G	LD960G
Track Number	4~6Track	4~10Track	4~12Track
Filling Method	1.Volumetric cup; 2.Weigher		
Capacity	Max.35 cycle/min		
Sachet Size	L:45--120mm; W:35-60mm	L:45--120mm; W:35-90mm	L:45--120mm; W:35-120mm
Film Width & Thickness	Max.480mm; 0.07-0.1mm	Max.720mm; 0.07-0.1mm	Max.960mm; 0.07-0.1mm
Sealing Type	3/ 4 sides sealing	3/ 4 sides sealing	3/4 sides sealing
Cutting Type	1. Straight Cutting; 2. Zig Zag Cutting; 3. Continuous Cutting		
Air & Power	0.8 mpa 0.8m ³ /min; 2.8kw	0.8 mpa 0.8m ³ /min; 4.1kw	0.8 mpa 0.8m ³ /min; 5.5kw
DIM & WT	950*1470*1750mm; 300kg	1153*1654*1750mm; 400kg	1415*1686*2130mm; 500kg