

DXDO-K500E Multi Line Packing Machine for Granule



Suitable for packing loose, non sticky granule material in the pharmacy (medicine), food, daily chemical and other industries, automatic packing into sachet with Measurement requirement, such as Chinese medicine infusion, coffee etc. crystalline materials as monosodium glutamate, white sugar, salt, etc. small hot materials as Chinese patent drug and much more.

Characteristic:

1. 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..
2. A high degree of automation, machine can finish packing at one time from longitudinal sealing, longitudinal cutting, transverse sealing, filling, embossing, notch cutting, Dotted line cutting, transverse cutting to outputting finished sachets.
3. High precision whole rolling type heat sealing rollers are adopted as sealing mould, four-sides sealing, multi-line sachet form. With high packing speed, smooth bag shape, delicate and beautiful, packaging and high efficiency.
4. 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.
5. Accurate in measurement. Regarding to different granule materials, specially designed of flat shape push-pull type adjustable measuring mechanism. And each line's dosage can be adjusted independently and accurately, and match with air cylinder feeding.
6. Every actuating mechanism adopt servo motor to driver, pouch in forming process is controlled by PLC, it is precise in automatic in step positioning.
7. Photoelectric tracking system is adopted to ensure correct printing and with automatic counting function.
8. The machine with film automatic correction and damping mechanism, to ensure the straightness and tension stability of film, and make the pouch more smooth and beautiful.

9. 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 in home and abroad, such as PET/AL/PE, PET/PE, NY/AL/PE, NY/PE and so on.

10. 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.

Technical parameter:

Model	DXDO-K500E
Pouch length	50~160mm
Pouch width	60~105mm
Packing speed	20~40 times/nim (depend on pouch size and material)
Measuring range	5~100ml
Applicable film	PET/AL/PE PET/PE NY/AL/PE NY/PE
Max width of film roll	500mm
Max film roll diameter	420mm
Film roll core diameter	75mm
Power voltage	380V50Hz 3P 4W
Power	12 Kw
G.W	1500kg
Package size	1680x1280x2050mm