



## ***DXDO-K500E Granule Four Side Sealing & Multi-line Packing Machine***



### **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. Adopt five shaft servo motor in step driver, man-machine interface touch adjustment, controlled by PLC, it is precise in automatic in step positioning.
3. 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.
4. 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.
5. 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.
6. Accurate in measurement. Regarding to different granule materials, 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, so each line will be adjusted easily and correct.
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 ( $\pm 1C^{\circ}$ ). 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.

### Usage:

Suitable for packing loose, non-sticky granule material in the medicine, food, daily chemical and other industry, and automatic packing into sachets with measuring requirement. Such as Chinese medicine infusion, oatmeal, coffee etc. Crystalline materials as monosodium glutamate, white sugar, salt etc. Small shot materials as Chinese patent drug, dryer and so on.

### Technical Parameter:

Items / Model	DXDO-K500E
Pouch length	50~160mm (adjustable)
Pouch width	50~105mm
Packing speed	20~40times/nim
Filling capacity	5~100ml
Applicable film	PET/AL/PE PET/PE NY/AL/PE NY/PE
Max film width	500mm
Max film diameter	$\Phi$ 420mm (do as customer's request)
Film core diameter	$\Phi$ 75mm (do as customer's request)
Electric source	380V50Hz (do as customer's request)
Total power	12 kw
G.W.	1500kg
Package size	1680x1280x2050mm(LxWxH)