



## ***DXDO-F500E Starch Four-side Sealing And 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.
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, 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 powder material, we adopt material level detection rotary feeding mechanism, to ensure the material level keep in a certain height and evenly slew. Every line match with cylindrical leaves screw servo motor to feeding, measuring feeding dosage can be setup independently in man-machine interface and can be fine tuned, each line's dosage can be adjusted easily and accurately.
7. Photoelectric tracking system is adopted to ensure correct printing and with automatic counting function.

8. 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.

9. 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 powder material in the medicine, food, daily chemical and other industry, automatic packing into sachets with measuring requirement. Such as flour, coffee powder, starch, milk powder, all kinds of drugs, chemical powder and so on.

### Technical Parameter:

Model	DXDO-F500E
Pouch length	50~120mm (adjustable)
Pouch width	60~105mm( if change width, should change bag mould)
Packing speed	30~50times/nim (depend on punch size and material)
Filling capacity	1~30ml
Applicable film	PET/AL/PE PET/PE NY/AL/PE NY/PE
Max film width	500mm
Max film diameter	$\Phi 300$ mm(do as customer's request)
Film core diameter	$\Phi 75$ mm(do as customer's request)
Electric source	380V50Hz (do as customer's request)
Total power	12 kw
Package size	2000x1400x1965mm(LxWxH)
G.W.	1200kg