



DXDS-K350E Spice Granule Sachet Four-side Sealing Packing Machine



Characteristic:

1. Advanced performance, high power, low noise, compact structure, operate steadily, easy to maintain, and has a long life span.
2. A PLC is used for automatic control, three shaft servo linkage, reliable performance, convenient to operate, and fully automatic.
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, transverse cutting to outputting finished sachets.
4. High precision whole rolling type heat sealing rollers are adopted as sealing mould. 4-sides sealing, double-line sachets form. With high packing speed, smooth bag shape, delicate and beautiful, packaging with high efficiency
5. Fast and convenient to adjust. It can step-less adjust pouch length without changing the mould. And can adjust the functions as longitudinal sealing, transverse sealing, filling and transverse cutting through man-machine interface.
6. Accurate in measurement. Regarding to fine granular materials, designed with swing-out feeding pipes, match with triangular adjustable feeding cups, measurement can be adjusted independently and with high precise, each line's dosage can be adjusted easily and accurately.
7. Each actuating mechanism adopt servo motor to driver, bags in forming process through the PLC control, make each actuating mechanism precise automatic synchronization positioning
8. Photoelectric tracking system is adopted to ensure correct printing and with automatic counting function.

9. Adaptability of the package film. The sealing temperature of machine is with automatic control, and with 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 flat cutting knife, dotted line knife, or saw tooth knife. Printing can choose embossing (hard batch) or ink wheel printer. According to the material properties, it can be extra equipped with feeding mouth vibration mechanism. 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:

Item / Model	DXDS-K350E
Pouch length	50~250mm (adjustable)
Pouch width	50~85mm(if change width, should change bag mould)
Packing speed	50~160times/min (depend on the pouch size and material)
Filling capacity	2~50ml
Applicable film	PET/AL/PE PET/PE NY/AL/PE NY/PE
Max film width	350mm
Max film diameter	$\Phi 300$ mm(do as customer's request)
Film core diameter	$\Phi 75$ mm(do as customer's request)
Electric source	220V50Hz (do as customer's request)
Total power	5.5 kw
G.W	650kg
Package size	1400x1000x1700mm(LxWxH)