

## *Food Automatic Packing Machine Vertical SED-500KDB*



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, drug and much more.

### **Features:**

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 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.
7. Photoelectric tracking system is adopted to ensure correct printing and with automatic counting function.

**Main Technical Data:**

<b>Model</b>	<b>SED-500KDB</b>
Pouch length	50~160mm
Pouch width	50~105mm
Packing speed	20~50times/nim (depend on pouch size and material)
Measuring range	1~80ml
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
Gross Weight	1200kg
Package size	1680x1280x2050mm