

## *KST-300K Granule Sachet Packing Machine*



KST-300K packing machine can pack small granules of food, medicine, daily chemicals, tea, seed and some other material automatically. It has three pairs of rollers and can seal the package for three side or four side. Equipped feeder can also work for material to be packed in double sachets.

This machine consists of a pair of vertical heat sealing rollers, a pair of horizontal heat sealing rollers and a pair of cold sealing rollers. Texture of vertical sealing can be checkerboard pattern or flat seal, both with leak-proof line. The cutting edge can be flat, zigzag or dotted. This machine can also punch easy-tear port on sachets for convenient sachet opening.

- 1) Controlled by PLC and displayed on touch screen;
- 2) Frequency converting motor drives vertical sealing structure for stepless control of packing speed within rated speed;
- 3) Servo drives horizontal sealing structure for stepless adjustment of sachet length within rated limit. The length can be set on touch screen easily and conveniently;
- 4) Intelligent photoelectric eye mark positioning and controlling system can position the first sachet automatically, eliminate interfering signals caused by abnormal eye mark or badly printed packing material and make the machine work stably and reliably;
- 5) Packing film tension compensation function can remove influence of packing film tension change on sachet length. Temperature is also controlled intelligently.

## Technical parameters

Items	Parameters	
Measuring method	Measuring cup	
Packing speed	30-70 sachets/min (depending on material)	
Packing errors	$\pm 0.2\text{g}$ or $\pm 1\%$	
Packing weight range	0-100ml	
Packing dimensions	Width	10-140mm
	Length	30-170mm
Round corner	Back seal and punchable round corner	
Sealing mode	Back seal, three-side seal, four-side seal	
Cutting mode	Zigzag, serration, flat	
Sealing texture	Strip, reticulated, non-texture	
Power supply and total power	220V, 50Hz, 1.6KW	
Equipment dimensions	800*640*1600mm (L*W*H)	
Weight	150Kg	