



## *KS-620Y Multi-column Automatic Liquid Packaging Machine*



High efficient, KS-620Y Multi-column Liquid Packing Machine is a professional packaging solution specially designed to pack liquid products required for large productivity. For multi-column feeding (customized service is available) and single control system, bags required for different size can be packaged on KS-620Y to meet different demands of user. Packaging materials, Paper/PE, PT/PE, PET/AL/PE, BOPP/PE, Tea filter paper and other compound materials is applicable to be heat sealed on KS-620Y in order to meet different packaging demands. In hence, KS-620Y Packer can be widely applied for liquid or paste products in pharmaceutical, food, cosmetics and chemical products such as: seasonings, shampoo, shower gel, face cream, seasoning oil, foliar fertilizer, chili sauce, tomato sauce, etc.

Featured at variety in application, the full automation system for high efficiency and intelligent control system for high accuracy, KS-620Y is easy to operate and capable of stable sealing at least 160-200 bags in one minute, and thus user can benefit for labor-saving and adding value from this machine. Besides, package bag made on KS-620Y Liquid Packing Machine is of aesthetic and good sealing performance, which extend the service life and brings adding value for the finished product.

### **Features:**

1. KS-620Y Multi-column liquid packaging machine can automatically finish the whole packaging course: metering- bag making- filling-sealing- cutting- counting, printing batch number, which can be operated by the display screen.
2. Display screen control system and stainless steel box. Once setting the required parameters on displayable parts, for example, the filling amount and bag length, the control system will automatic optimize the matching action, to realize the perfect packaging speed.

3. Stepper motor control with high accuracy. It can adjust the length of bag-making with no error in no need to adjust other parts.

4. When packaging materials with color label, packaging bag made on KS-620Y is of complete brand pattern; the device for standing packaging paper adopts self-weight motor and paper pressing and feeding structure, which would increase the length of delivered paper and make the bag-making flattening in good edge.

5. Steeples adjustment for speed and the length of bag: packing speed and length of bag-making can be steeples adjusted within the rated range in no need of exchanging any parts.

6. The unique embedded sealing technology is adopted. Both the strengthening type heat-sealing mechanism and the intelligent temperature control instrument is connected to ensure the good heat balance to suit all kinds of packing material, the excellent performance with low noise, the clear sealing pattern.

7. According to the needs of user, it is possible to achieve horizontal cutting and pattern cutting, and shaped joint cutting by changing the tool, so that the cutter can be stable and reliable cutting without bags suck.

### Technology parameters:

Model	KS-620 Y
Discharge mode	Pump
Total film width(mm)	480
Bag length (mm)	30-140
Single lane film width	30-120mm
Packing speed	160-200bags/min
Control system	PLC control system
Material of Cabinet	Stainless steel
Bag type	3 or 4 side sealing
Air source	0.24cbm/min, 0.6Mpa
Voltage	AC 380V/50HZ three phases
Total Power	2.8KW
Weight	450KG
Measuring range	1-50ml /Sachet
Packing material	Composite film / non-woven fabric / paper-plastic film
Dimension L*W*H (mm)	9600*1100*1800