KS-620F Full-automatic Multi-column Powder Packaging Machine

High productivity, KS-620F is a full-automatic packaging equipment specially designed to multi-column sealing 80-120 bags with length of 40 to 200 mm and width of 40 to 100 mm (based on requirement of user) in one minute, which can be applicable for sealing powder or granular into small pocket, such as drug powder, soybean milk powder, coffee powder, seasoning powder etc. The processes of bag forming, measuring, filling, sealing, cutting, counting and hot pressing codes can be done automatically. For solid sealing, smooth and elegant bag shape, high efficiency and durability, KS-620F is an ideal packaging machine for small or medium enterprise in the industries of pharmacy, food, and agricultural chemicals.

Any packing material suitable for heat-sealing can be used on this machine, such as paper, OPP, PET/plated AL/PE, PET/PE, NYLON, etc, thus, versatility is the most obvious characteristic for KS-620F multi-column packer. Besides for pharmaceutical and supplement industry, KS-620F multi-column packaging machine is capable of sealing all kinds of popular snacks, such as shrimp, potato chips, candy, melon seeds and various nuts, dried fruit packaging, and it also suitable for all kinds of bread, pastries, take-out pizza and other food packaging, for daily use of salt, spices are good packaging equipment.

Application

A one of the leading pouch filling machine manufacturers, we recommend you this machine for multiple applications. KS-620F multi-column packaging machine is suitable for automatically packing powdery product in pharmaceutical, food, cosmetic, chemical and other industries, such as milk powder, albumen powder, soybean flour, mask powder, health tea, flour, glucose powder, pearl powder, baking soda, coffee.

Main characteristic

1. High output with multi-column packaging, KS-620F can automatically finish the whole packaging course: metering- bag making- filling-sealing-cutting-counting, hot pressing batch number.

2. PLC and touching control system. Each column is equipped with a separate control button and a separate program for control, so, each single column can work separately, and omce one of the columns can't work, and the others are running normally with no affect.

3. 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.

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

5. When packaging materials with colour label, packaging bag made on KS-620F is of complete brand pattern; the device for standing packaging papper 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.

6. 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.

7. 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.

8. 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-620F
Discharge mode	Auger Screw
Bag length (mm)	30-150
Packing speed	40-120bags/min
Control system	PLC control system
Material of Cabinet	Stainless steel
Bag type	3 or 4 side sealing
Voltage	AC 380V/50HZ three phases
Total Power	2.8KW
Weight	450KG
Measuring range	1-50g /Sachet
Packing material	Composite film /Aluminum foil / paper-plastic film