

LC-1000A Automatic Shrinking Packaging Machine



The machine is widely used in mineral water, beverage bottles, beer bottles, cans and other multi-row tray packaging. Can be used with automatic filling machine.

Machine Features:

Cuff-type heat shrink packaging machine, is my company developed a new type of packaging machine. The machine is made of high quality steel or stainless steel Seiko, compact and reasonable, durable, energy saving effect is remarkable. With independent intellectual property rights of the new shrink film automatic packaging machine, widely used in beverages, food, pharmaceutical and chemical products, such as packaging. Do not base care, no cartons, regardless of square, round, flat can be packaged perfect, intuitive effect is very good, low cost packaging. The machine uses a new optimization design, the use of PLC automatic control, man-machine interface tracking, optical positioning accurate. Sub-package into the state, put an end to lack of bottles, inverted bottle, flexible adjustment, safe and beautiful. Adjustable hot air circulation structure, applicable to a variety of existing thermal film (including color printing), film replacement fast and easy, fault warning, lock complete, reliable operation. So as to the quality of constant, stable and reliable, long continuous production to provide a solid guarantee.

The bottle or box to be packed, through the bottle through the sub-bottle institutions to form the channel to reach the bottle plate. The signal is given by the upper photodetector, the bottle is stopped, the baffle is retracted to release the stress produced by the extrusion, and the baffle is raised to separate the bottle from the bottle (box). The push mechanism is moved forward by pushing the bottle (cartridge) along the guide bottle (cartridge) together with the film to the sealing position, while pushing the bottle of the previous cover into the conveyor belt in the heat shrinkage apparatus. The film feed mechanism also works at the same time. Then heat sealing knife down action to complete the sealing and cutting function. The bottle is pushed into the high-temperature conveyor belt in the heat shrinkage device while moving forward side to complete the heat shrink

function, and finally after cooling down the cooling to reach the finished product load device. The above process is repeated to achieve the packaging automation.

Technical Parameters:

Sealed form	Cuffs
Power supply	380v/50Hz-60Hz
Maximum speed	20Bag / min
Maximum packaging	580(L)*500(W)*250(H)mm
Packaging Materials	PeShrink film
Maximum film	730mm(W)×280mm(Outside diameter)
Total power	20.5kw
Platform height	800-850mm
Pressure	≤0.5MPa
Total Weight	1050kg
Conveying speed	Frequency control, 15 m / min
PLC	SIEMENS S7
Sealing system	Constant temperature heating system, easier to replace the shear force, sealing and cutting without smoke no smell
Operation interface	Eview Color touch screen
Main material	stainless steel