

PZS-450L Automatic Heat Shrink Packing Machine



PZS-450L automatic heat shrink packaging machine is a fully automatic unmanned operation "L" automatic shrink packaging machine, widely used in food, pharmaceutical, daily chemical, hardware, electrical and other industries, especially mass production. Packing flow operation, high work efficiency, automatic film feeding and punching device and manual adjustment of the film guiding system and manual adjustment of the feeding platform for different widths and heights. PZS-450L automatic shrink packaging machine also has close connection Function, designed for packaging small products, when the size of the package is changed, the adjustment is very simple, no need to change the mold and the bag maker. PZS-450L automatic heat shrink packaging machine can be produced in conjunction with the previous production line, or it can be produced in conjunction with the subsequent packing machine, inkjet printer and other equipment.

Features:

1. The sealing knife adopts DuPont Teflon coating anti-stick high temperature resistant aluminum alloy knife, the sealing will not crack, no coking, no smoke and zero pollution.
2. According to different products, it is equipped with imported detection photoelectric, horizontal and vertical inspection, which is convenient for switching. For thin and small packaging, sealing and packaging can be easily completed.
3. Automatic feeding, the length can also be automatically adjusted through the combination of electric eye and timer. Equipped with an induction motor to automatically take up scrap.
4. The original "Omron" digital display thermostat, built-in PID function, the temperature of the sealing knife is extremely sensitive and precise, and can be set freely. There is no need to worry about the temperature inaccurate injury to the product. The sealing knife itself also has an automatic protection function, which effectively prevents miscutting of the package and has an automatic alarm function, which greatly improves the operator's safety.
5. The whole set of machines realizes the unmanned operation connection with the production line, and the specially designed film up-and-down synchronization mechanism corrects the film deviation.

Technical Data:

Model	PZS-450L
Sealing type	L-sealing by means of L-bar
Voltage	380V/ 50-60HZ/3 Phase
Packing speed	15-35packs/minute (depends of product size)
Packing height	≤200mm
Packing width	≤400mm
Product size	width+height ≤ 450mm
	length+height ≤ 480mm
Film type	POF center-folded Polyolefin Shrink Film
Max.film	530mm(width) x 280mm(outer diameter)
Total power	1.5kW(sealing machine) + 7kW(shrink machine)
Platform height	780-850mm
Air pressure	≤0.5Mpa(5bar)
Sealing system	Special durable alloyed sealing knife with anti-stick teflon coats.
Machine materials	Carbon steel
Sealing machine size	1650mm x 880mm x 1460mm
Shrink machine size	1650mm x 800mm x 1350mm
Furnace body size	1300mm (length), mouth: 450mm (width) x 220mm (height)
Conveyor belt	Adjust
Conveyor material	Chains with rotating silicon coated rods.
Overall size	3300x880x1460 mm
Overall weight	300kg+260kg