

PZS-750L Automatic Heat Shrink Packing Machine



PZS-750L 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-750L 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-750L 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 miscasting 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-750L |
|----------------------|---|
| Sealing type | L-sealing by means of L-bar |
| Voltage | 380V/ 50-60HZ/3 Phase (220V/50HZ/Single phase, optional) |
| Packing speed | 15-35packs/minute (depends of product size) |
| Packing height | ≤200mm |
| Packing width | ≤750mm |
| Product size | width+height ≤ 750mm |
| | length+height ≤ 780mm |
| Film type | POF center-folded Polyolefin Shrink Film |
| Max.film | 1080mm(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 | 2350mm x 1280mm x 1460mm |
| Shrink machine size | 1650mm x 1180 x 1350mm |
| Furnace body size | 1300mm(length), mouth:750mm(width) x220mm(height) |
| Conveyor belt | Adjust |
| Conveyor material | Chains with rotating silicon coated rods. |
| Overall size | 4000x1280x1460mm |
| Overall weight | 500kg+330kg |