

## Linear Style Hot Shrinking Film Packing Machine



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High Speed Automatic Bottle Shrink Wrapping Machine is specially designed for high speed packing requirement of bottled drinking water (pure water, beverage, juice, milk etc).

When conveying the bottles, it can arrange and film wrap the bottles automatically, which save the time and improve the working efficiency.

### Products Introduction

**Back feeding › front feeding › bottle split machine › deflector rod machine › mantle sealing › shrinking › cooling › store**

- 1 \ back feeding : It is connected to the production line ,when the goods come into the back feeding groove,there is no adjustable barrier.
- 2 \ front feeding:After the front feeding, the packed goods send the ordered packed goods to the bottle split machine
- 3 \ the split machine :This machine is made according to the requirement, it has novel structure,high efficient.
- 4 \ deflector rod machine :It puts the goods in order when this machine is working, then send the packed goods through selaingand cutting line.
- 5 \ the mantle sealing:The packed goods will be pressed by the top swage device in order to avoid dumpage, then finish the film ,sealing automaticly
- 6 \ shrinking:After the mantle,the packed goods come into the shrinking oven then finish shrinking.
- 7 \ cooling : After shrinking ,this machine will cool the pached goods in the end of the machine .
- 8 \ Store : the packed goods come into the auxiliary frame ,be ready to pallet.

### Products Features

- 1 \ The mantle sealing machine uses hot sealing and hot cutting,the sealing is fast,the edge is tidy and with good sealing performance.This structure will need less electricity .
- 2 \ The main body of the sealing cutting uses cylinder ,there are pillars on both sides .
- 3 \ special protection function,when there is some obstruct at the sealing cutting ,the equipment will be protected ,at the same time ,the alarm will ring,it can prevent the packed goods from been damaged .
- 4 \ the convey groove adopts plastic steel chain net form, use for long ,it can not metamorphose,the convey is satble.
- 5 \ subletting machine ,it is accurate,stable,it is convient to adjust.
- 6 \ the heat part uses stainless steel heating tape cooling fin \ the heat energy exhale steadily,this machine can be used for long terms.
- 7 \ there is PID temperature controller.
- 8 \ The shrinking machine adopts the hot wind diversion kerb cycle system,the airflow can be adjustable ,the heat energy can be reclaimed automaticly
- 9 \ Special preserve heat structure \ It can both save the energy,with the security operation.
- 10 \ The production process will be steady by the automatically controlling system.It can work for many hours and do not need to have a rest .

Suitable electrical source	50Hz/380V, three phase, five wire stype
Power	prox28KW
Working air pressure	dry air $\geq 0.6$ MPa
Air consumption	25m <sup>3</sup> /H
The packing speed	20-25bag/minute
The suitable bottle material	glass bottle \ pop can \ PET and heat-resistance temperature 200°C and the other material
Suitable bottle diameter	$\Phi 60-90\Phi$ mm, height $\leq 330$ mm
The packing material	PE hot shrinking
Film,thickness	0.03-0.10mm
The max width of film	600mm
The weight of whole machine	1.5ton