

Shrink Film Packaging Machine ZYP-300MB



As a completely new packaging equipment, it's automatic Upper and Lower Film Sealing & Cutting Heat Shrink Packaging Machine, designed and manufactured with high efficiency and continuous operation based on the characteristics of heat shrinkable packaging film. It can arrange, set up a single product (such as PET bottle), set up a group, push the bottle and wrap the film, and finally form a collection package by heating shrinkage and cooling. The products after packaging are firm, regular and beautiful in appearance and cost saving.

Features

- Its shape is simple and beautiful, its structure is novel and unique, and its maintenance is convenient.
- Electronic induction shrinks film feeding smoothly and fast shrink film replacement.
- With the third generation SHF constant temperature sealing knife, the sealing strength is more than 3 times of the cold-cutting and hot-closing knife. The sealing is even and smooth, and the service life is 80 times of that of the cold-sealing and hot-closing knife.
- Three sets of variable frequency speed regulating conveying mechanism, accurate synchronous transmission, and reliable transmission.
- The shrinkage chamber adopts circulating air transportation technology, with reasonable structure, heat insulation and heat preservation, high temperature control accuracy and better shrinkage packaging effect. The imported Teflon conveyor belt saves 20% electric energy than metal mesh belt.
- Equipped with stable and reliable electrical control components such as SIEMNES, OMRON and UNIQUC, it is well equipped.
- The distance between cooling passage and contraction passage is more than 500 mm, which avoids the interaction between cold air and hot air, reduces heat loss and ensures the cooling effect of contraction film.
- Film feeding motor and circulating wind turbine have added overload protection device and Schneider intermediate relay to protect circuit safety.

Main Components and Functions

The whole equipment consists of bottle conveyor belt, packing machine, heat shrinkable machine, unpowered conveying roller, electrical control, pneumatic control and so on.

Technical Parameters

- Packaging Group: 2×3 per pack(or as per request)
- Packing Speed: 8-12 packs/minute
- Applicable Container: Bottles
- Power Supply Load: 50Hz/380v,3 phases 5 lines
- Total Power: 19KW
- Operation Pressure: 0.6~0.8Mpa
- Shrinking Tunnel: L×W×H=1800×650×450(mm)
- Equipment Dimension: L×W×H=6000×3200×2100(mm)(including conveying belt)
- Sealing&Cutting Temp: 190°C~230°C
- Shrinking Temperature: 200°C~280°C
- Packaging Material: LDPE Film
- Film Width: ≤600mm
- Film Thickness: 0.06~0.12mm
- Film Roller Diameter: ≤450mm
- Operation Noise: ≤65dB
- Total Weight: 1000KG