

## *TY-703-150H-ST Automatic L-Sealer (Middle Speed)*



Traditional Middle speed L bar sealer has no reciprocating sealing function, so the sealing line is not strong enough and has the holes or welding seams after shrinking. The new model of TY-703-150H-ST is designed to avoid these problems.

### **Features**

- Clutch & Brake Motors combined with the inverter for feeding film, infeed conveyor belt & outfeed conveyor belt. Easy to adjust the conveying speed.
- Sealing blade height can be adjusted at any time to suit package height.
- Height of sealing area equipped with drive motor to adjust sealing height quickly and easily. It could increase the package speed.
- PLC control system with two programs, length controlled by either photo eyes or timer.
- Employs constant temperature one-piece fabricated bronze sealing blade. Draw-out type constant temperature heater combined with SSR constant temperature control features maximum stability of temperature, power saving and easy replacement. The front & side sealing blades with an independent temperature control each & adjustable sealing seams.
- Sealing blades with arching shape designed reduce dog-ears and save film.
- Assembled bearings roller fitted under infeed conveyor to create belt running smoothly.
- Extra Pinch roller guide for better film control and saving.
- Independent perforating rod, easy adjustment, no tearing line.
- Two sets of horizontal photo eyes for high & thick packages. One of horizontal photo eyes with waiting function increases the packaging speed.
- An easy-release handle is for various width adjustments depending on products.
- Blades sealing times predetermined: Controlled by timers to reserve the rear & front of film bag in advance.
- SAFETY DEVICE FOR CUTTING BLADE: A micro-sensor combined with Automatic blade return provide safety protection in cut a hand object. This effectively protects the machine while minimizing product loss.
- CE model is available.

## **Specification**

- Production capacity\*: up to 45 packs per minute
- Conveyor speed: 40 meters per minute (variable speed)
- Electrical: 220 Volt, mono phase, 12 Amps, 2.6 KW
- Compressed Air requirement: 70PSI
- Machine Dimensions: 2400(L) x 1130(W) x 1630(H) mm
- Package Range: 100-450(L) x 50-300(W) x 5-150(H) mm
- Sealing length (End): 510 mm
- Sealing length (Side): 640 mm
- Maximum product height: 150 mm
- Elevation: 750 mm

\* Production capacity is subject to product size, type of product, shrink film material and shrink film thickness.

\*\* Specifications are subject to change without prior notice.

## **Applications**

Widely adopted by general industries such as food, canned food, electronics products, toys, salted materials, metal wares, tools, cosmetics, pharmaceutical, daily essentials for shrink wrap purpose.