

## *Tamper Evident Packaging Machine*



Shrink sleeve labeling machine has the function of bottle carrying, bottle separation, label sleeve and label shrinking and it is pursuing high speed, exact location fewer worker and perfect packaging. It can apply to food and beverage industry and has the function of beauty and easily maintain.

Synchronized transmission, any change of transmission belt will be finished quickly. Compared to the type of traditional multilayer whose change and maintain need more than six hours, its maintenance is easy and maintain is simple, so it doesn't influence production.

Unit cutter head plane design in China which apply to the container diameter of 30mm—130mm.you never need to change or debug it. It also has unique light touch human-machine screen, that means, auto search original location as well as safety and convenience which is ahead of other congener products.

Double shrinking label feed plane, seasonal height which is convenient to fix the label; micro-computer auto figure which avoid enactment and adjustment .you only need to press it lightly, the label will detect and locate automatically. The change of label is quick and convenient; besides, the cut place is absolutely exact.

Label feeding equipment: driving synchronized tensility control the supply of label, the supply ability is 90meters per minute, volume label supply plane is diameter 500mm, the internal diameter of paper tube will be 4', 8', 10' .the configuration of label feeding is stable tensility which enables the exact length of label and the stable, quick supply of label.

The center pillar applies step by step shoot label structure and the speed is 150B-200B per minute.

The newly designed cutter head use step by step motor driving which speed is high, action is exact, the cut is in order and the shrinking is beautiful. This design cooperates with the label synchronized location structure enable the precision of cut location within 1mm.

Many emergency stop buttons enable emergency stop at the proper position along the production which guarantee the safe production.

### ***Technical Parameter***

#### Input voltage:

1. Host labeling machine:AC220V, 50/60HZ, 2.6KW, single phase
2. Steam shrinking tunnel:AC220V, 50/60HZ, 1.1KW, single phase

Production speed: 150 BPM

Standard length of label is 100mm. Production speed can be adjusted according to customer's requirement. We have different models which standard speed is 150BPM, 250BPM, 350BPM, 450BPM, 600BPM etc.

Shorter label, higher speed!

Applicable diameter of bottle body:  $\varnothing$ 28mm ~  $\varnothing$  125mm

Applicable length of label: 30mm ~ 250mm

Applicable thickness of label:0.035mm ~ 0.13mm

Label material: PVC, PET, OPS

#### **Size of equipment:**

1. Size of host machine:L300mm\*W1200mm\*H2280mm
2. Size of steam shrinking tunnel:L2300mm\*W400mm\*H450mm,
3. Size of the steam generator: L600mm\*W550mm\*H1200mm