



## Automatic Sleeve Product Labeling Machine TTY-1DY



### MAJOR CHARACTERISTICS

1. 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, it's maintenance is easy and maintain is simple, so it doesn't influence production.
2. Unit cutter head plane design in China which apply to the container of  $\phi 30\text{mm}$ — $\phi 130\text{mm}$ . 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.
3. Double shrinking label feed plane, reasonable height which is convenient to fix the label; micro-computer auto figure which avoid enactment and adjusted to press it lightly, the label will detect and locate automatically. The change of label is quick and convenient. Besides, the cutting place is absolutely exact.
4. Label feeding equipment: driving synchronized control the supply of label, the supply ability is 90meters per minute, volume label supply plane is  $\phi 500\text{mm}$ , the internal diameter of paper tube will be 4', 8', 10'. the configuration of label feeding is stable which enable the exact length of label and the stable ,quick supply of label.
5. The center pillar applies step by step shoot label structure and the speed is 170B per minute.
6. 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 cooperated with the label synchronized location structure enable the precision of cut location within 1mm.
7. Multi-point emergency stop button enable emergency stop at the proper position along the production which guaranteed the safe production.

**TECHNICAL PARAMETERS:**

<b>Item</b>	<b>Performance</b>
Capacity	4500 bph
FPY	≥99.9%
Whole line productive efficiency	≥95%(Calculation of 24 hours)
Applicable diameter of bottle	28mm ~ 125mm
Applicable length of label	30mm ~250mm
Applicable thickness of label	0.027mm ~0.13mm
Label material	PVC, PET, OPS
Volume label inside diameter	≥4"(101.6mm)
Volume label outside diameter	≤500mm
Voltage	AC380V, 50/60HZ, three phase
label sleeving machine output	1.5KW-2KW
Steam Shrink tunnel output	0.37KW
Steam pressure	1-8Kg/cm <sup>2</sup>
Steam air consumption	<25Kg/hour
Dimension of the machine	L2000*W850*H2000 mm
Weight	500 kg