

SPC-T15A Rotary Hot Melt Labeling Machine



Advanced Design

1. This machine is suitable for sticking the continuous rolled labels, using local gluing methods in small glue consumption and low running costs.
2. Because of the high accurate design, strict processing requirements and meticulous assembly, so that the machine is running in good stability, and the production capacity can reach 30,000 bottles / hour.
3. This machine is of rotary design, compact structure, beautiful shape and standard material consumption.
4. The label station is the core part of the machine, the elaborative designed label station can convey labels in constant force; the labels can be corrected an error automatically; labeling speed (the synthesis speed between the machine revolution speed and rotation speed of the bottle), is matched internally; if there is no bottles, the machine will not send labels; and if there is no labels, the machine will not glue; labeling will be in normal condition before and after the replacement of the bottles.
5. The host machine is adopted upper cam design so that it is easy to replace bottles; the nosing is adopted pneumatic chucking manner to increase the convenience of heightening the host machine.
6. Automation control is adopted PLC control, with combination control of servo system, inverter system, temperature control systems and other necessary control point.
7. It has complete design of overload protection and security protection; the multi-point protection devices and fault combined aural and visual alarm to ensure safety of personnel's and machines.
8. Centralized lubrication system allows the operation of machines lubrication components much easier, running of the machines much more normal, and machine life much more guaranteed. Machines maintenance and repair are very simple and convenient.
9. Special designed trademarks folder structure can ensure that trademarks can be always pressed flexibility at labels folder block.

10. The compensation structure of labels cutting can ensure that labels are cut in a neatly and timely manner.
11. Biaxial screw propeller institutions can make large bottles to go forward much more stable, thereby to enable bottles to go forward in high-speed much more smoothly.
12. Bottle inflatable function has the low requirement to local container quality (grams), thus to reduce the operating costs of the users.
13. Double disk structure ensures the min. time for users to replace membrane material, thereby to enable longer effective production time and higher productive efficiency.
14. Specialized detection of membrane material constant force and feedback control system ensure the general membrane materials to achieve high labeling quality.

SPC-T15A	Technical Parameters
Rated Output (600ml)	25000(Bottle/hour)
Volume Range	10000-30000(Bottle/hour)
Power of Main Motor	3KW
Applicable Bottles Types	A variety of circular bottles with dia. 50-120mm and square bottles
Label Type	The max. height of the label paper is 220mm.
Pressure Request	0.6Mpa