



Round Bottle Labeling Machine HRL-T1



Bottles transferred by the carrying guideway and separated with the same distance, the photoelectric sensor catches bottles passing by and send out the signal. After getting the signal, the driving system starts to send the label. Tensioning system gets the label strip tensional. Then it is coded by the coding machine, the label positioning photoelectric sensor makes the machine drive out precisely the label according to the length of the label installed already in the machine. Under the working of both the label sticking part and label pressing part, the label leaves the strip automatically, and sticks to the required location smoothly. In this way, the entire label sticking process is accomplished.

Main Performance and Structure Features:

1. The pre-labelling system assures that labels come out stably with good smoothness of label sticking and high accuracy of positioning
2. Tension design is adopted for marking, which can ensure the quality of coding, and can also accurately control the length of the label paper and the uniformity of the starting mark.
3. Rolling label paper adopts different ways to different bottle shapes, which ensures the quality of labelling.
4. The machine adopts PLC control.

Technical Parameter:

Model	HRL-T1
Applicable Bottle	15 ~ 500ml round square bottle
Capacity	30 ~ 120 bottles / min
Power Supply	AC220V 50Hz0.15kw
Air Source	0.6Mpa
Dimensions	2000 * 700 *1650mm
Weight	280kg