

Hot Melt Glue Labeling Machine



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Features

1. This labeling machine is a new concept in labeling. It uses continuous operation to cut the labels, apply glue and then paste them on the container, instead of cutting or stacking the labels in advance. Adopt Schneider servo motor and Siemens PLC control, simple operation, stable and reliable operation.
2. The container conveyed by the conveyor belt is separated by the screw according to the spacing of the star wheel and sent to the labeling guide plate by the star wheel. The container starts to be rotated by the vacuum drum to complete the labeling. During the entire labeling process, The container is close to the vacuum drum and rotates synchronously with the vacuum drum, so the label is very flat and tight.
3. The production speed can reach 18,000 bottles/hour, which can be connected to high-speed filling line for production, which greatly improves the production speed and saves production costs.
4. The man-machine interface can display the actual status of the machine, output, hot melt temperature, glue temperature and other information at a glance, which is convenient for users to troubleshoot, and the operation interface is friendly. It can be started or jog manually when re-debugging or changing the standard, which is easy to operate.

Technical Details

Producing speed	15,000~18,000BPH, can be adjusted freely
Conveyor speed	0~30min, can be adjusted freely
Labeling accuracy	±1mm
Label max width	200mm
Label max length	280mm
Machine weight	2,500KG
Bottle max thickness	130mm
Bottle min height	120mm
Bottle max height	400mm
Label inner diameter	φ76mm
Label outer diameter	φ400mm
(LxWxH) Machine size	3300×1400×2140 (mm)
Power	380V 50/60Hz 12,000W
Working temperature	120~160°C
Air supply	8 (kg/cm ²)