

Self Adhesive Sticker Labeling Machine



The one-sided automatic labeling machine is suitable for side labeling of square or flat bottle shaped objects.

It can be equipped with an independent plastic shaping mechanism, which is specially used for automatic labeling of irregular shaped objects such as the cosmetics industry; it can be equipped with a roller labeling device and at the same time realize automatic labeling of round bottles.

The plastic belt can be tilted and the header is adjusted in eight dimensions. Any product can be adjusted in a few minutes.

The main engine adopts the famous factory servo motor to realize the real closed-loop control, avoiding the “blind walking” phenomenon of the ordinary stepping motor, high-precision subdivision and built-in absolute encoder, all of which are designed to improve the accuracy.

The specially designed shaping mechanism ensures the accurate positioning of the objects to be attached and achieves accurate labeling.

The label is smoothed by a scraper, the non-powered sponge roller is pressed, and the power sponge roller is squeezed to complete a labeling process without bubbles. It is especially suitable for the frosted bottle with a transparent label.

Machine specification:

- Speed: 45m/minute (80—200bpm)
- Label width: 190mm (based on needs)
- Consider thickness $\geq 30\text{mm}$ height $\leq 500\text{mm}$
- Paper roll inner diameter: $\Phi 76.2\text{mm}$
- Paper roll outside diameter: $\Phi 330\text{mm}$
- Machine size: 3048×1700×1500(mm)
- Machine weight: 380KG
- Power: 380/220V 50Hz 2300W