

Top Surface Labeling Machine For Production Line



Self-adhesive label parameters: (or carton parameters, film parameters, carton parameters)

- Roll label in the labeling machine work the entire process, including label delivery, positioning, out of the label, the application and rewinding of the backing paper, to successfully complete the labeling process, the overall label has the following requirements.
- **Label spacing:** 3-4mm \pm 0.2mm, the upper and lower edge of the label and the bottom of the backing paper spacing: 2mm
- **Surface material:** basic grammage 78 g/m² plus or minus 10% Thickness: 0.064mm plus or minus 10%
- **Backing paper:** Basic weight 61g/m² plus or minus 10% Thickness: 0.055mm plus or minus 10%
- Consistent release force, uniform thickness, a certain tensile strength, translucent Grassian base paper is generally between 60-80 g, fiber density tightness flatness to be good, not easy to break when labeling, the overall translucency to be consistent, the sensor correctly identify the location of the label.
- **Tensile force:** machine direction: 16kg/25mm
- **Horizontal direction:** 7kg/25mm
- **Tear resistance:** machine direction: 25g / sheet
- **Crosswise:** 31g/sheet
- Before labeling to eliminate the static electricity in the roll label, so that the label is firm out of the label, from the backing paper, because static electricity will cause labeling when not out of the label or the labeling inaccuracy phenomenon, die-cutting to avoid cutting through the backing paper and not out of the label and torn backing paper phenomenon.

Equipment technical parameters

- Weight: about 165Kg
- Working voltage: 220V 50Hz
- Labeling speed: about 1000-1500 sheets / H (specific speed more label length depends)
- Labeling accuracy: ± 1 mm (excluding product and label error)
- Applicable product range: (specific more customers to provide samples)
- Applicable label range: 10 ~ 150mm long, width 10 ~ 150mm wide.
- Maximum label supply: diameter 280mm, paper roll inside diameter 76mm