

## *Automatic Top Flat Labeling Machine ST210*



### **Application:**

1. for labels: stickers labels, stickers film, electronic monitoring code, bar code and so on.
2. for products: requirements in the plane, large curvature of the surface attached to the label or film products.
3. The application industry: widely used in printing, stationery, food, cosmetic, electronics, medicine, and other industries.
4. Application examples: book plane labeling, folder labeling, packaging box labeling, sheet labeling and so on.

### **Features:**

1. for a wide range of products to meet the width of 30mm ~ 350mm products, such as flat labeling and adhesive film, the replacement of the labeling mechanism to meet the uneven surface labeling;
2. the labeling of high precision, subdivided stepper motor or servo motor drive to send the tag, send standard precision; standard belt bypass correction mechanism designed to ensure that the label traction process is not left and right offset; eccentric wheel technology used in traction institutions, Label does not slip, to ensure that the standard accurate;
3. high stability, Panasonic PLC + Panasonic touch screen + Panasonic needle-shaped electric eye + Germany labor test tag electric eye composed of advanced electronic control system, support equipment 7 × 24 hours running;
4. The application of flexible, stand-alone production or assembly line production, production site layout is simple;
5. Intelligent control, automatic photoelectric tracking, with no object does not mark, no standard automatic calibration and automatic label detection function to prevent leakage and label waste;
6. touch screen interface, full Chinese comments and improve the fault prompt function, a variety of parameters to adjust simple and quick, easy to operate;
7. Powerful, with the production count function, power-saving features, the number of production settings prompt function, parameter settings protection, to facilitate production management;
8. Optional features and components:

- ① Hot code / marking function;
- ② Automatic feeding function (combined with product considerations);
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**Working principle:**

Core work principle: the sensor detects the product through, the signal back to the labeling control system, the signal after PLC processing, at the appropriate time to send the label attached to the product set position, the product flow through the marking device, the label was solid, A label is attached to the action.

(Automatic realization) -> product calibration (automatic realization) -> product testing (automatic realization) -> labeling (automatic) -> standard (automatic) -> Collect the labeled product.

**Technical Parameters:**

Applicable product size (L × W × H / H)	Long: 40mm ~ 400mm
	Width: 40mm ~ 200mm
	Thickness: 0.2mm ~ 150mm
Labeling speed (pcs/min)	±1mm
Labeling speed (pcs/min)	50~200pcs/min
Weight (kg)	About 180kg
power supply	220V,50HZ
Power (W)	950W
Equipment Dimensions (mm) (L × W × H)	1600×780×1400