

## ***LS450PB Automatic Print and Apply Labeling system with Bag Feeder***



The automatic print and apply labeling system is a combination of label printing and applying equipment. It can print texts, barcodes or graphics on self-adhesive labels right before labeling process, the LS450PB can complete dual functions in one station.

### **Features**

1. The labeling position has high accuracy, which reduces human errors.
2. It is synced with feeding, printing and labeling in one machine.
3. Automatic memory function: memorize setting parameters of production line and start to produce immediately after turn on the power.
4. Simple operation interface is user-friendly.
5. Automatic missing label detection maintains the product quality.
6. Adjustable feeding setting saves labor cost.
7. Optional pressing units make labels more fixed.
8. Particular labeling method applies to unique and irregular shape of items.
9. Components of UL performance certification and CE safety certification are adopted, and its quality is guaranteed
10. Set up the content that to be printed, and upload the material with wireless network.
11. Colored HMI touchscreen display operation clearly.
12. Fast and precise labeling with stepper motor
13. Versatility: It's available to print different sizes and shapes of stickers, font and pattern.
14. Systematically combines automatic feeding, printing and labeling, one single machine fulfills all-production process.
15. Japanese high-precision sensor is sensitive in detection that contributes to high accuracy labeling

16. The labeler made of SUS# 304 stainless steel and aluminum alloy, which is firm and durable with high quality.

17. Reduce the cost: Labeling and printing in the meantime can save labor cost and printing time to avoid human error and the waste.

### Specification

Labeling Motor	Stepper Motor
Labeling Speed	10-30 pcs/min (depending on product and label size)
Label size	(Length)10-100 mm, (Width) 10-100 mm
Power Supply	110 or 220 VAC, 50/60 Hz , single phase
Machine Size	(L) 1700mm x (W)500mm x (H)1550mm