

# Label Feeder-SLF100X

## SLF100X Label Feeder Overview

### Versatile Solution for Electronics Manufacturing

Adaptable to  
diverse  
manufacturing  
needs

### Compatibility with Various Materials

Works with paper,  
film, foam, tape,  
and adhesive



### Automated Label Feeding System

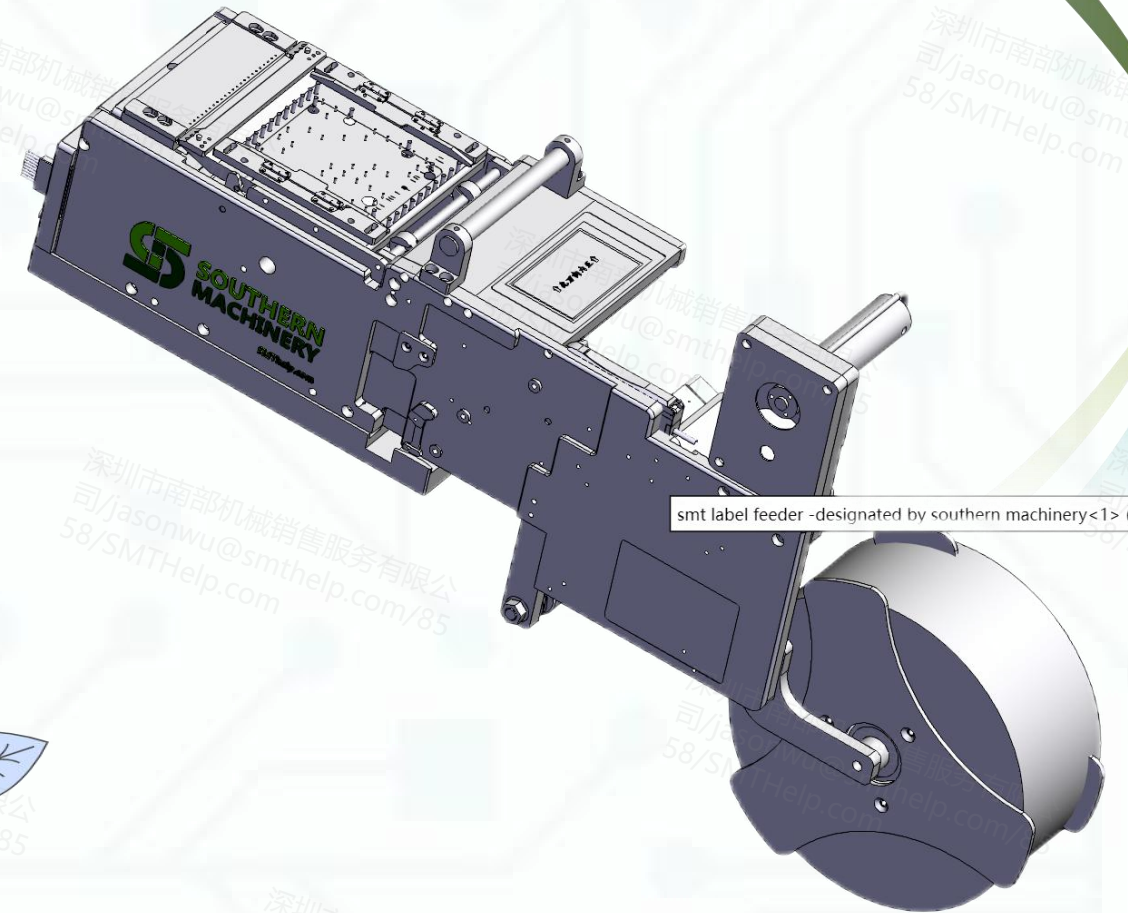
Replaces manual  
labor with robotic  
precision

### High-Speed and High-Precision Placement

Ensures fast and  
accurate label  
application

## Features and Advantages

- Automated label feeding system for SMT machines.
- Replaces manual labor with a robotic arm, ensuring high-speed and high-precision label placement.
- Compatible with a variety of label materials, including paper, protective film, foam, double-sided tape, and conductive adhesive.
- Versatile solution for various electronics manufacturing applications.



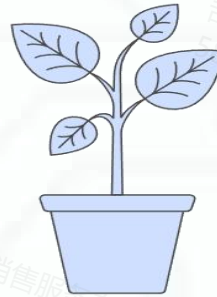
## Achieving Success with SLF100X



Implement  
SLF100X



Increase Output



Reduce Errors



Achieve Results

## Key Benefits:\*\*

- \* \*\*Automated label application\*\* for increased throughput and reduced labor.
- \* \*\*High-precision placement\*\* ensures consistent label positioning.
- \* \*\*Compatibility with various label materials\*\* for versatile application.



Should we invest in the SLF100X labeler?



**Invest**

Increased production speed and improved label placement accuracy.

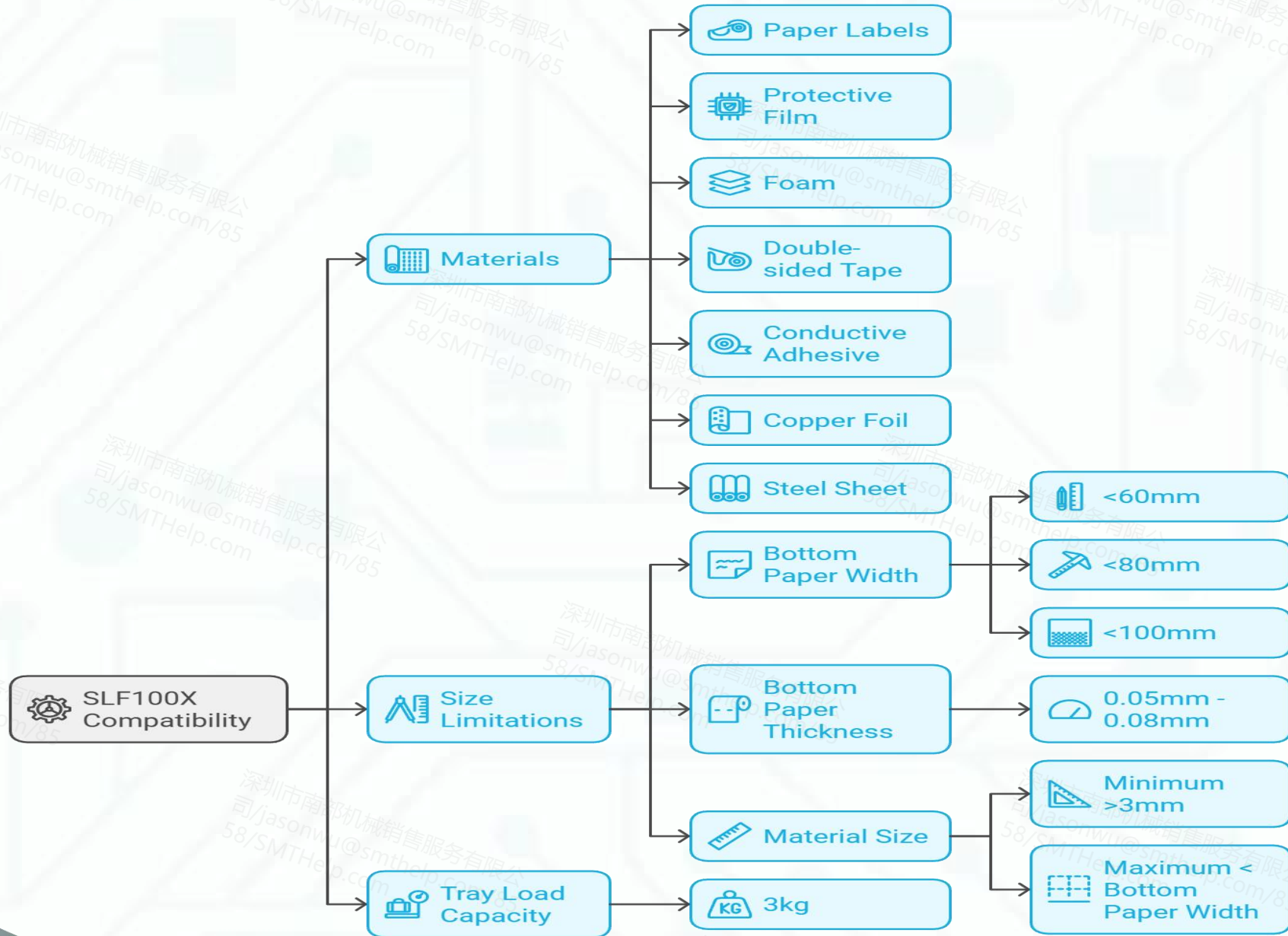


**Don't Invest**

Continue with manual label handling and less accurate label placement.



# Label Feeder-SLF100X

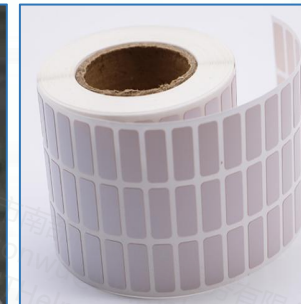
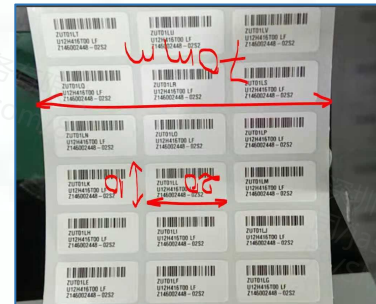
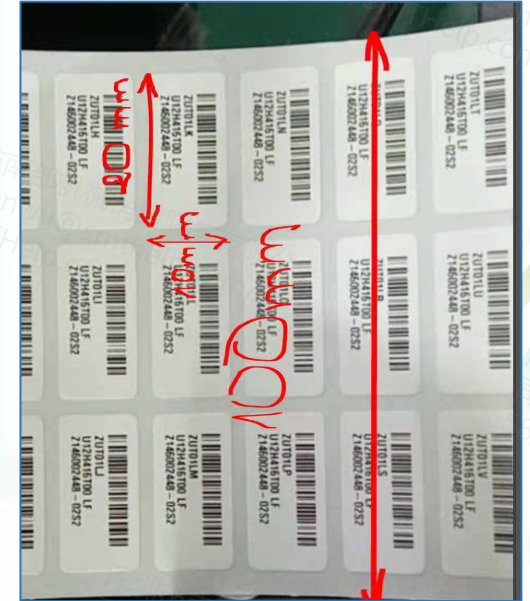


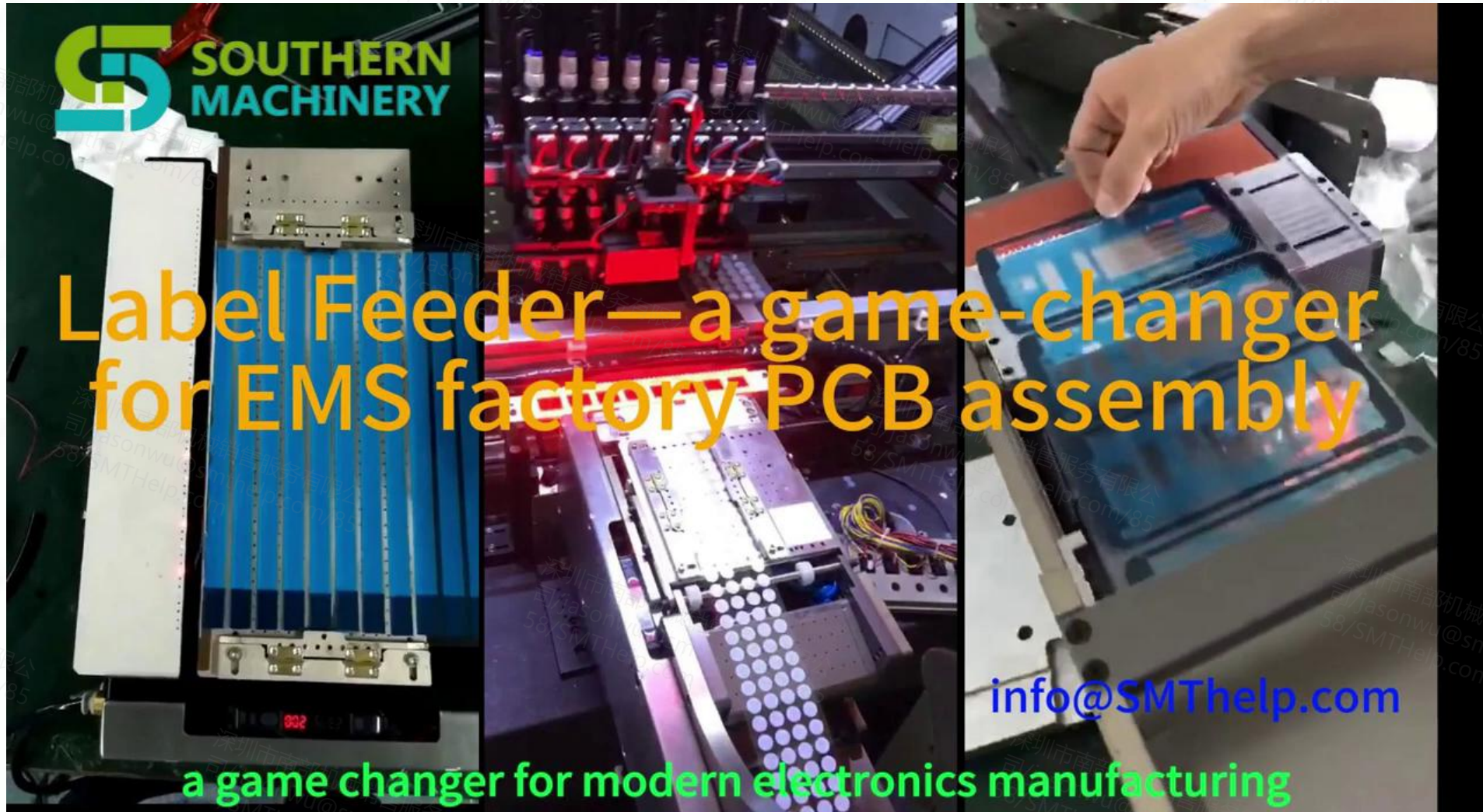
# Label Feeder-SLF100X

A label feeder is used to transport labels to the SMT machine, with which a label is stuck on the PCB.

1. Applicable to roll-type auxiliary materials of 3C products, such as foam, double-sided tape, protective film, conductive adhesive etc. Automated production line with high-speed and high-precision!
2. Supply coil-type reinforcing steel sheets to the reinforcing machine (or a SMT machine) to ensure a reinforcing process of the FPC flexible circuit board.
3. To replace the labor with a robotic arm.

|              |                        |  |
|--------------|------------------------|--|
| Model        | SLF100X                |  |
| Feeder Size  | L*W*H                  | 650x165x320mm  |
|              | Weight                 | 7.5Kg  |
| Material     | Bottom paper width     | <60mm; <80mm; <100mm   |
|              | Bottom paper thickness | 0.05mm-0.08mm  |
|              | Bottom paper makings   | PET plastic film or paper tape   |
|              | Material type          | Paper label, protective film, foam, double-sided tape, conductive adhesive or copper foil and steel sheet etc. |
|              | Material size          | min>3mm、MAX<Bottom paper width   |
|              | Inner diameter of tray | 3-inch roll core(Standard) (customizable)  |
|              | Material thickness     | Customized   |
| Feeding part | Maximum load of tray   | 3Kg  |
|              | Quantity               | Single row and multiple columns, or multi-column expansion   |
|              | Speed gear             | Four(adjustable)   |
|              | Position adjustment    | X axis limit adjustment + Y axis software adjustment + Z axis mechanical adjustment                            |
|              | Feeding accuracy       | X±0.2mm, Y±0.2mm   |





# Best After-sales service

- **7x24 Worldwide Support**
- **Free Installation/ Training**
- **1 day lead-time (spare parts)**
- **1 Month customize solution**



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