

## Linx TT750 Right-Hand Continuous Style Assembly and Encoder Installation Guide

### Introduction

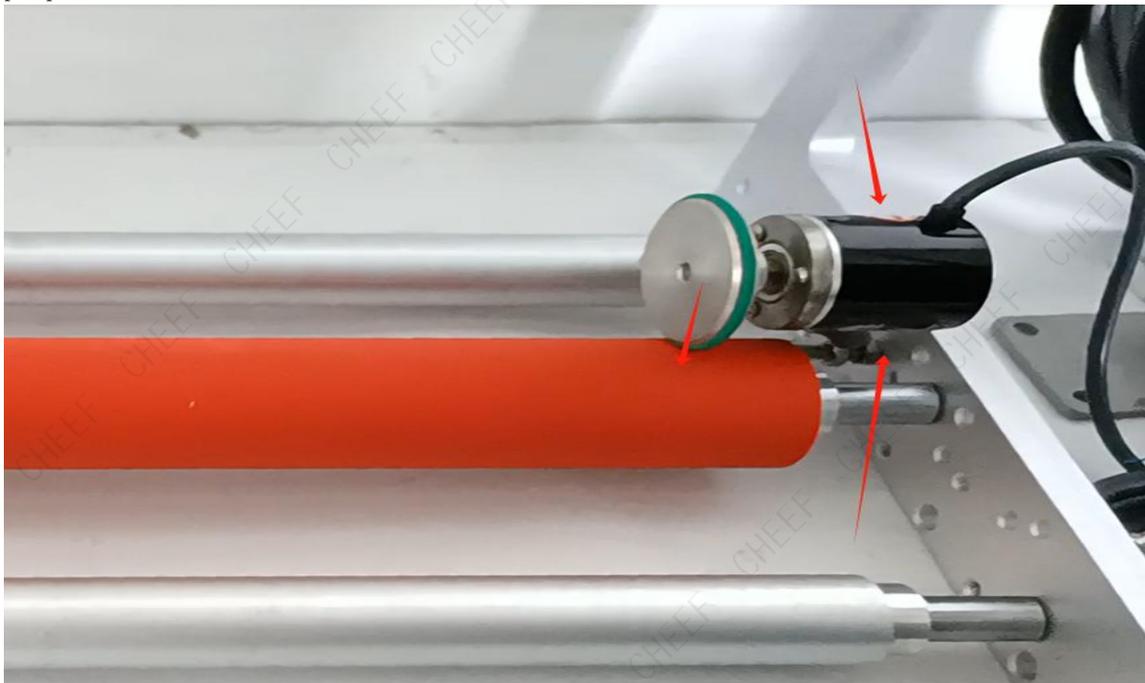
The Linx TT750 is a high-performance thermal transfer overprinter (TTO) designed for printing on flexible packaging materials such as bags, labels, and films, widely used in food, beverage, and pharmaceutical industries. This guide, based on the official YouTube video (<https://youtu.be/aWzzi6KHBoM>), provides detailed steps for assembling the Linx TT750 right-hand continuous (RH) model and installing its encoder, helping users efficiently set up the equipment to ensure production efficiency and print quality.

Keywords: Linx TT750, thermal transfer overprinter, right-hand continuous, encoder installation, assembly guide, industrial printing

### 1. Installing the Encoder

The encoder is a critical component of the Linx TT750, used to synchronize printing operations. Follow these steps:

- Secure the encoder to the designated position, aligning it with the machine's mounting holes.
- Tighten the screws, ensuring noticeable resistance to confirm a secure fit.
- Check the spring mechanism to ensure it provides sufficient pressure, allowing the encoder shaft to rotate in sync with the lower shaft.
- Note: The spring pressure must be balanced to avoid being too loose or too tight for proper encoder function.



### 2. Installing the External Mounting Bracket

The external mounting bracket supports the printer and related components. Installation steps include:

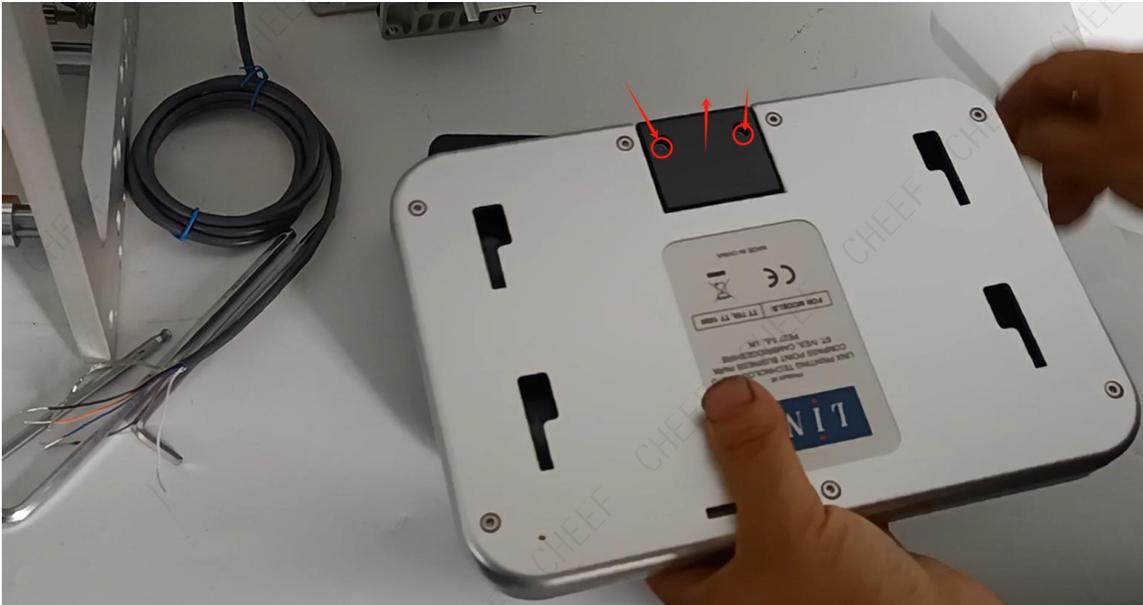
- Position the bracket sideways to facilitate alignment and installation.
- Secure the bracket to the machine's designated position, ensuring screws are tightened and the bracket is stable.
- Verify the bracket is level to ensure stability for subsequent printer installation.



### 3. Assembling the Printer and Power Supply Unit

The Linx TT750 printer, PSU power supply unit, and Clarity display screen must be assembled together:

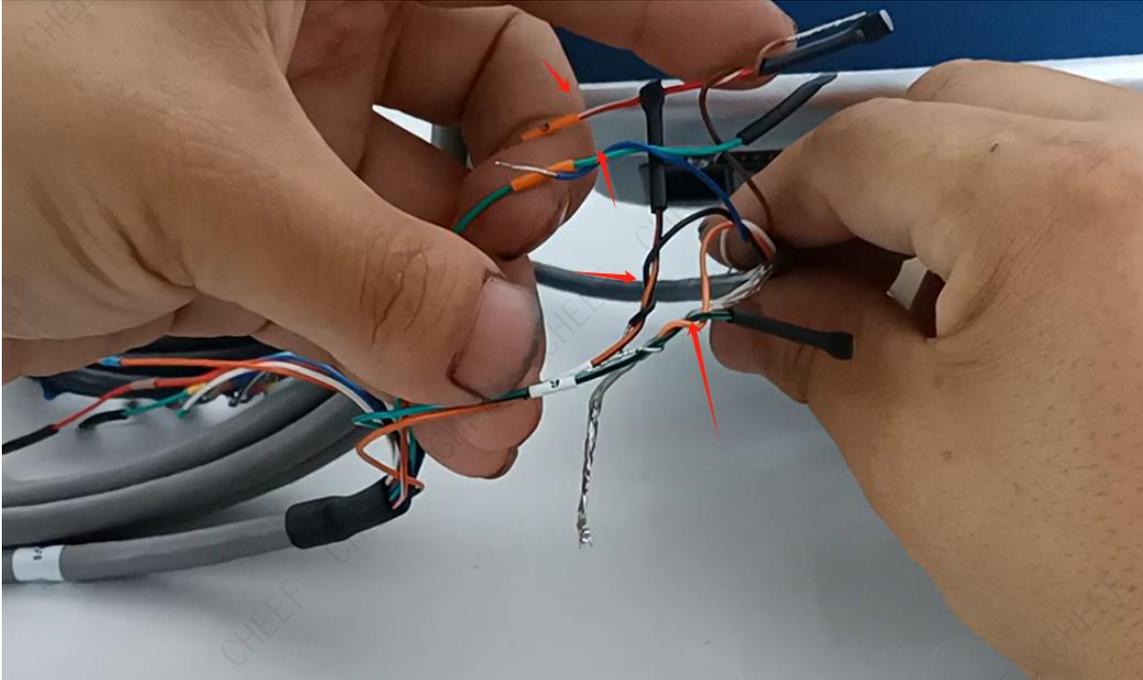
- Combine the printer, PSU, and Clarety display screen into a single unit.
- Use the mounting bracket to secure the components, ensuring a tight connection.
- Connect the PSU's cable to the printer, ensuring the plug is aligned and firmly inserted.



### 4. Connecting Power and Signal Cables

Proper connection of power and signal cables is essential for the Linx TT750' s operation:

- **\*\*Power Cable Connection\*\***:
  - Connect the encoder' s 24V power line (red-white wire) to the PSU' s corresponding port.
  - Connect the 0V ground line (green wire) to the PSU' s green ground port.
- **\*\*Signal Cable Connection\*\***:
  - Connect one signal cable to the orange-black port.
  - Connect the other signal cable to the green-black port.
- Note: The white wire is not used; only four wires (red-white, green, orange-black, green-black) are connected.
- Ensure all connections are secure and free of looseness.



5. Installing the Ribbon and Fixing Shaft

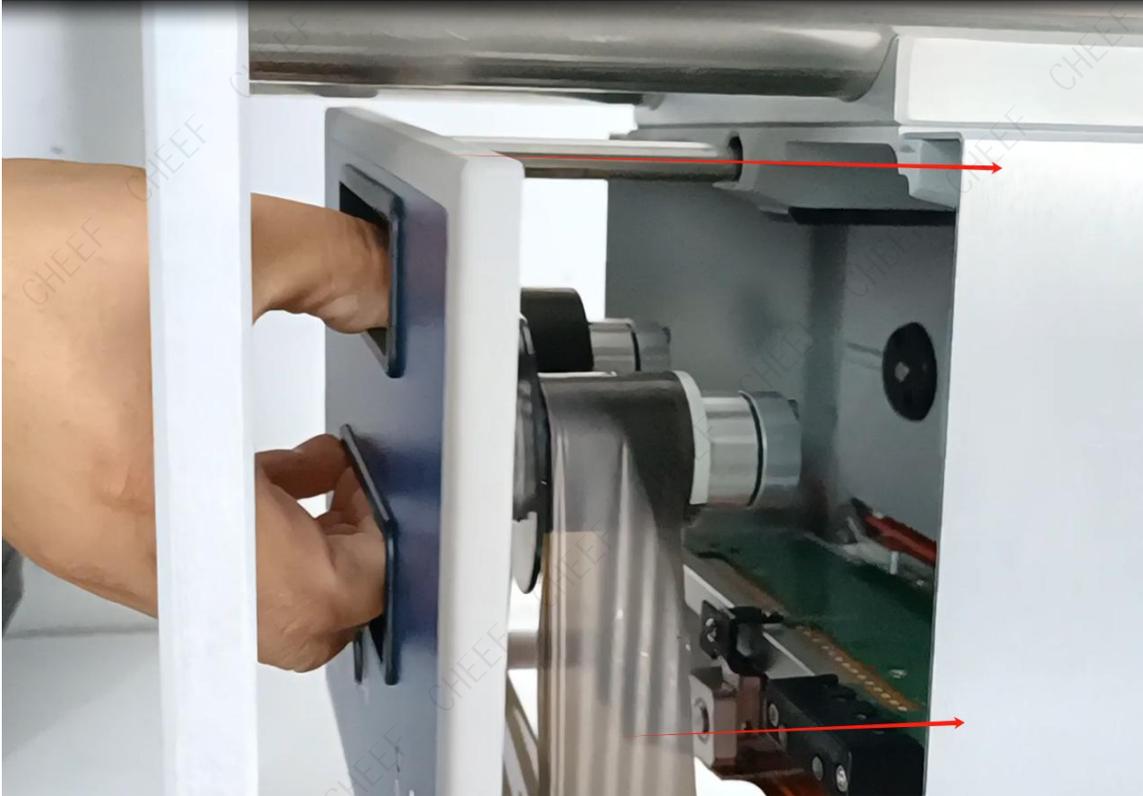
Proper ribbon installation is crucial for the Linx TT750' s print quality:

- Press the switch to open the ribbon installation area.
- Install the new ribbon roll on the supply reel and route the used ribbon to the take-up reel.
- Ensure the fixing shaft is on top and that the supply and take-up reels are not reversed.
- Tighten the ribbon, check for flatness and no wrinkles, and close the cover after installation.



### 6. Common Issues and Solutions

- **Encoder Not Rotating**: Check the spring pressure and ensure screws are tightened.
- **Loose Cable Connections**: Reinspect power and signal cable connections to ensure plugs are secure.
- **Ribbon Wrinkles**: Adjust the supply or take-up reel position to ensure the ribbon is flat.



### Contact Us

For further technical support or to purchase the Linx TT750, contact Cheef:

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Video Reference: <https://youtu.be/aWzzi6KHB0M>