

Domino V230i Printer Ribbon Installation Guide

Introduction

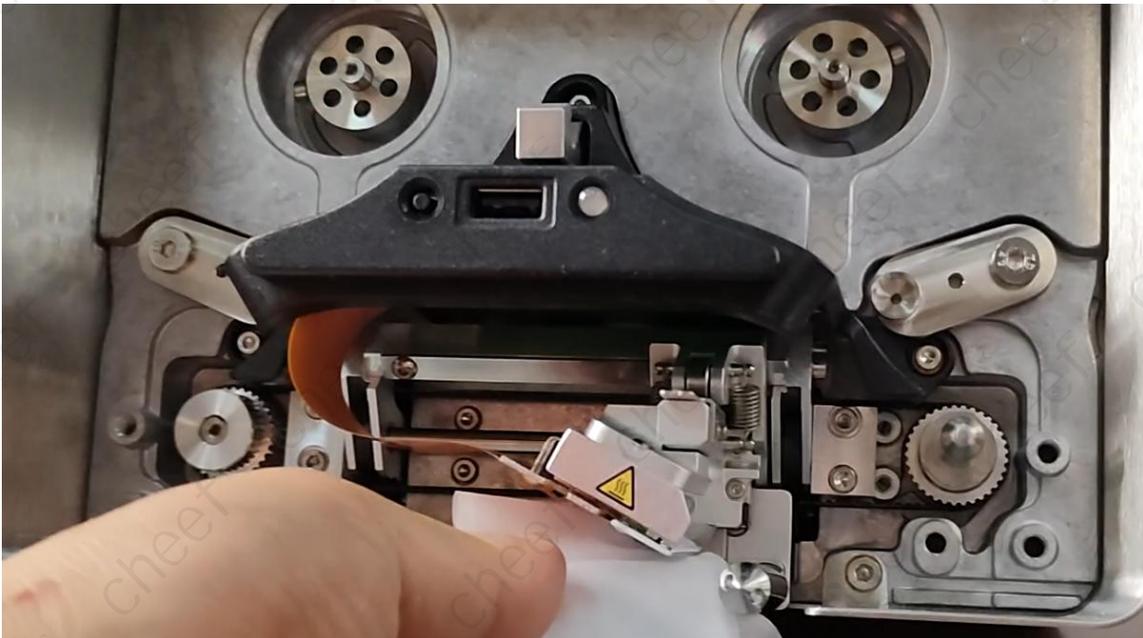
The Domino V230i is a high-performance thermal transfer overprinter (TTO) widely used for labeling flexible packaging in industries such as food, beverage, and pharmaceuticals. Proper ribbon installation is critical for ensuring print quality. This guide, based on the official YouTube video (<https://youtu.be/ogQurYtUdIA>), provides detailed steps for installing the ribbon on the Domino V230i, helping users correctly set up the ribbon to ensure stable operation and excellent print results.

Keywords: Domino V230i, thermal transfer overprinter, ribbon installation, industrial printing, print quality, equipment maintenance

1. Pre-Ribbon Installation Preparation

Before installing the ribbon, complete the following preparations:

- ****Check Ribbon Specifications****: Ensure the thermal transfer ribbon is compatible with the Domino V230i, verifying the ribbon width and length meet equipment requirements.
- ****Prepare Cleaning Tools****: Have a lint-free cloth and cleaning solution ready to clean the printhead, ensuring no residue affects print quality.
- ****Power Off the Device****: For safety, turn off the device and disconnect the power cord before installing the ribbon.

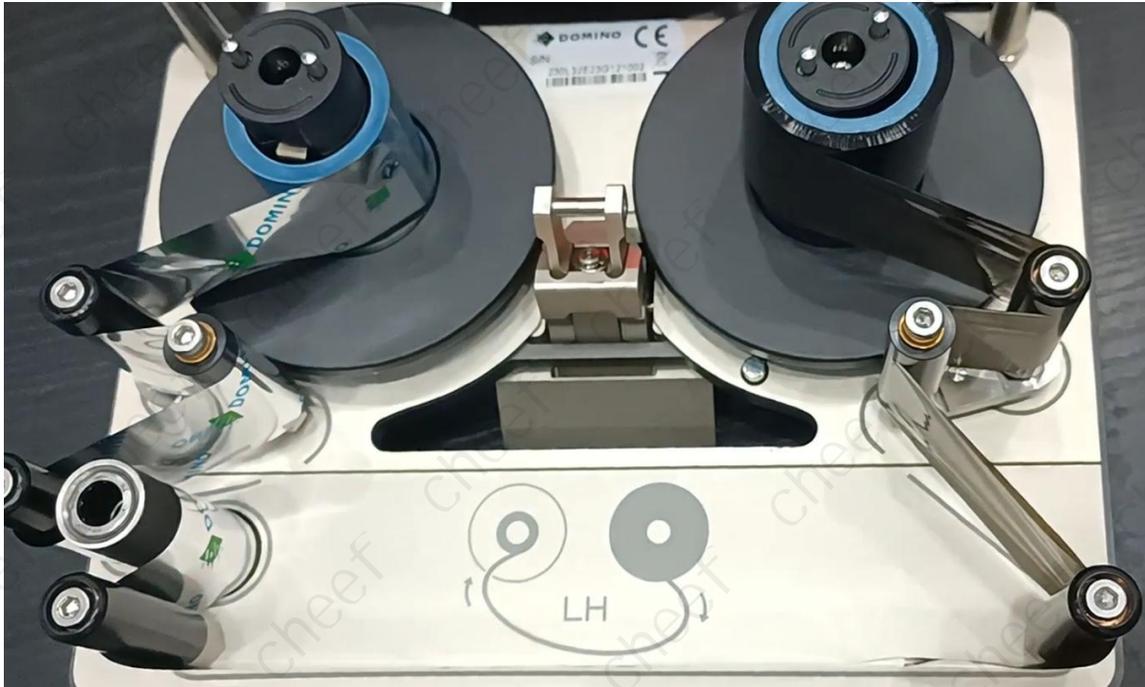


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2. Opening the Ribbon Module

Open the ribbon module correctly for installation:

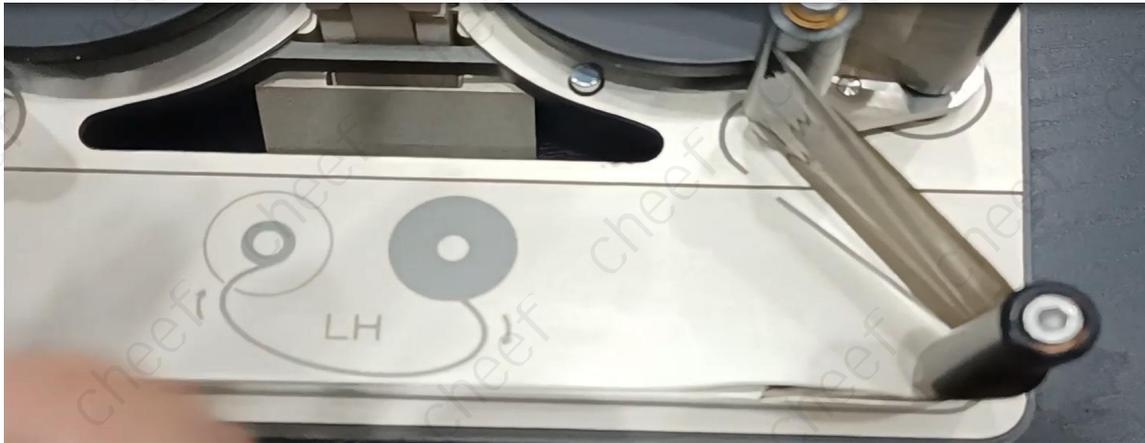
- Locate the ribbon module on the Domino V230i (typically near the printhead).
- Press the release button or knob to open the ribbon module, exposing the ribbon installation area.
- Inspect the module interior for any old ribbon or debris, cleaning as necessary.



3. Installing the Thermal Transfer Ribbon

Install the ribbon following the correct path:

- Place the new ribbon roll on the supply spindle, ensuring the ribbon orientation is correct (typically with the backing facing outward).
- Thread the ribbon through the guide rollers and printhead as indicated in the manual or module markings.
- Secure the ribbon end to the take-up spindle, ensuring the ribbon is flat without wrinkles or slack.



4. Adjusting Ribbon Tension

Ensure proper ribbon tension to optimize print performance:

- Locate the ribbon tension adjustment knob (usually near the supply or take-up spindle).
- Adjust the tension to a moderate level as recommended in the manual, avoiding excessive tightness or looseness.
- Manually rotate the take-up spindle to confirm smooth ribbon movement without jamming or misalignment.



5. Testing and Verification

After ribbon installation, perform testing:

- Close the ribbon module, reconnect the power, and turn on the device.
- Run a test print to check if the printed content is clear and correctly positioned.
- If print quality is poor, verify the ribbon path or readjust the tension.



6. Common Issues and Solutions

- ****Ribbon Breakage****: Check if the ribbon is too tight, reduce tension, or verify the ribbon quality.
- ****Blurry Printing****: Clean the printhead, ensure the ribbon path is correct, or replace the ribbon.
- ****Ribbon Movement Issues****: Inspect guide rollers and spindles for obstructions, clear debris, and reinstall the ribbon.



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Contact Us

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Video Reference: <https://youtu.be/ogQurYtUd1A>

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