

Videojet 6330 53mm Printhead Ribbon Installation and Replacement Guide

Introduction

The Videojet 6330 is a high-performance thermal transfer overprinter (TTO) with a 53mm printhead, widely used for packaging identification in industries such as food, beverage, and pharmaceuticals. This guide, based on the official YouTube video (<https://youtu.be/PEXyH63Pk9c>), details the steps for ribbon installation and replacement on the Videojet 6330, helping users master the process to ensure production efficiency and print quality.

****Keywords**:** Videojet 6330, thermal transfer overprinter, 53mm printhead, ribbon installation, ribbon replacement, industrial printing

1. Identifying the Supply and Take-Up Reels

The Videojet 6330 ribbon installation requires distinguishing between the supply and take-up reels:

- ****Supply Reel**:** Holds the new ribbon roll, where the ribbon is dispensed.
- ****Take-Up Reel**:** Collects the used waste ribbon.
- On the machine, the supply reel is typically at the ribbon's starting position, and the take-up reel is at the collection position. Verify the reel positions to avoid installation errors.



Suzhou Cheef Technology CO.,LTD

2. Installing a New Ribbon

Follow these steps to install a new ribbon:

- Take a new ribbon roll and remove its packaging.
- Insert the ribbon roll onto the supply reel, pressing down until a “click” sound indicates it is secure.
- Attach the ribbon's other end to the take-up reel, pressing down to lock it in place.
- Rotate the take-up reel clockwise to tighten the ribbon, ensuring it covers the 53mm printhead area.
- Check the ribbon for flatness and no wrinkles. If wrinkles appear, adjust the ribbon position to ensure it is smooth.

****Note**:** Do not install the ribbon on the wrong reel, as this will prevent proper operation.

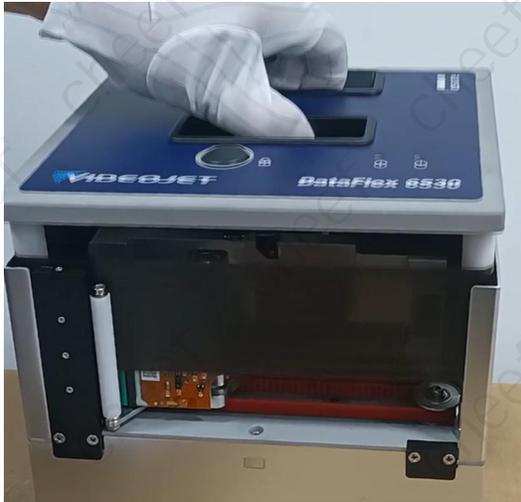


3. Installing the Front Cover

After installing the ribbon, reattach the front cover:

- Align the cover's positioning holes with the machine's positioning pins (typically two pins).
- Place the cover's axle holes over the pins, ensuring no tilting.
- Press down until a "click" sound confirms the cover is securely installed.

****Note**:** If the cover is misaligned, it may not install correctly; realign as needed.



4. Ribbon Replacement Process

When the ribbon is depleted and needs replacement, follow these steps:

- Stop the machine and turn off the power, ensuring it is fully stopped.
- Press the release button to open and remove the front cover.
- Remove the old ribbon:
 - Push the waste ribbon's latch on the take-up reel and lift it off.
 - Similarly, remove the empty ribbon roll from the supply reel.
- Install a new ribbon following the "Installing a New Ribbon" steps.
- Reattach the front cover, start the machine, and run a test print to verify the output.



5. Common Issues and Solutions

- **Ribbon Wrinkles**: Ensure the ribbon is flat; adjust the supply or take-up reel position.
- **Ribbon Installed Incorrectly**: Verify the supply and take-up reels are correctly used; reinstall if needed.
- **Cover Installation Failure**: Check alignment of positioning holes and pins; reinstall properly.



Contact Us

For further technical support or to purchase the Videojet 6330, contact Cheef:

- **Email**: sales@cheef.cn
- **WhatsApp**: +86 181 6857 5767

Video Reference: <https://youtu.be/PEXyH63Pk9c>