

Customer Application Bulletin

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Alternative Media Load Procedure for the Océ Arizona RMO

Straight loading of roll media is very important to avoid wrinkles and banding in the print, especially on longer print job runs. If you want to ensure that a media is loaded straight, we recommend an alternative to the load procedure documented in the User manual. However, keep in mind that this method will use more media.

Note: There are other factors that can contribute to wrinkling in the media. See Application Bulletin 36, "How to Avoid Media Wrinkling on the RMO" for more details.

Before you Begin

It is very important that the material is wound properly onto the core when it arrives from the manufacturer. The media must be wound straight, tight and even from one end to the other. If you have a roll that is not even, before loading it, hold the roll in a vertical position and carefully and evenly drop one end onto the floor, then tap lightly a few times. If any edges are crushed, unwind and throw away the crushed area or cut off the crushed end of roll. If is not possible to repair, do not use it.

Note: If media has been stored on its side and has a pronounced flat side, do not use it.

How to Load Media

- 1. Load the roll on the media shaft and begin the load procedure as you normally would, advancing the media over the platen until it lies over the bottom media feed roll. Align the hanging edge of the media to the supply roll edge.
- 2. Once you have aligned the media edges, without moving the media any further, tape the media edges to the platen on each side.

Figure 1 Tape the media edges



3. Pull the hanging media edge taut and cut the excess media off each side at an angle to result in a point at the take-up core as shown in Figure 2.



Figure 2 Cut the media at an angle

- Note: the key difference from regular loading is that the position of the media is not reversed with the left foot pedal. Instead, it is held in place at the platen, cut to the height of the supply roll, pulled taut, and then taped.
- 4. Pull the point of the media taut and tape it the take-up core.
- 5. Remove the tape you placed on the platen in Step 2.
- 6. Initialize as you normally would.



Figure 3 Tape to core

- 7. After initialization has completed, advance the media until the cut sides are wound onto the core across the width of the roll and verify with the ruler that the supply and take-up edges are at the same location.
- 8. Start an RMO print job and verify image quality and absence of wrinkles.