

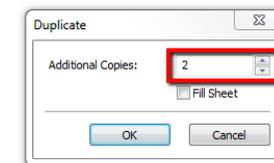
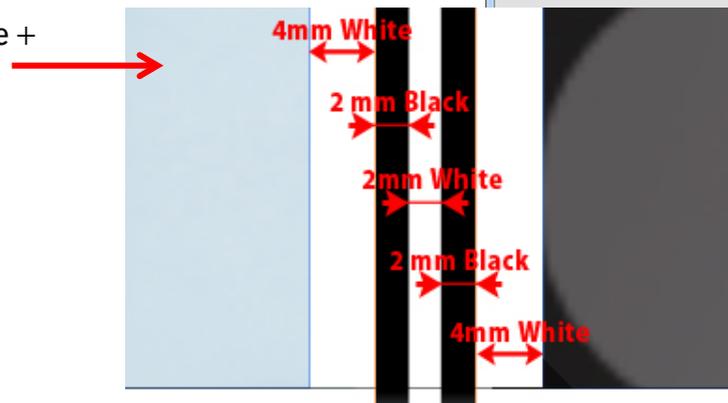
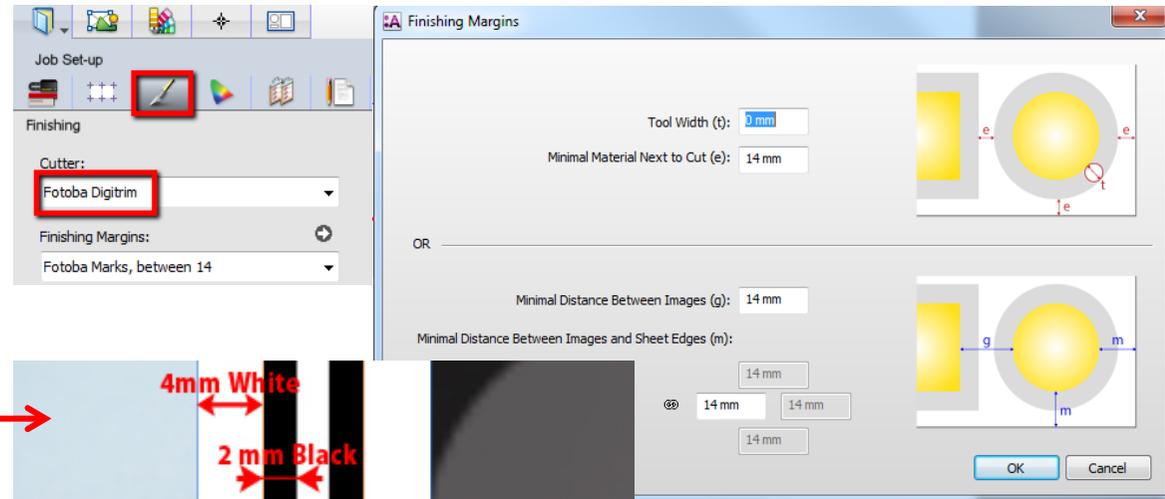
Creating a job with Fotoba marks

This tutorial demonstrates how to output a job with Fotoba marks.

Download the Asanti Sample Files via the Asanti Client (Help > Asanti Online > Download Sample Files).

1. Create a job for Fotoba Digitrim

1. File Menu > New layout job.
 The Media Size Width should be 1300 mm.
2. Select the Job Set-up > Finishing inspector.
3. Select the Cutter: Fotoba Digitrim.
4. Select Finishing margins "Fotoba Marks, between 14".
5. Click the arrow next to the "Finishing margins" title.
 The "Distance between images" and "Distance between images and sheet edges" is set to 14 mm.
 (14 = 4 mm White + 2 mm Black + 2 mm White + 2 mm Black + 4 mm White).
 These margins are required to preserve enough space for the finishing: the Fotoba Cut Marks.
6. Click 'OK'



Place images

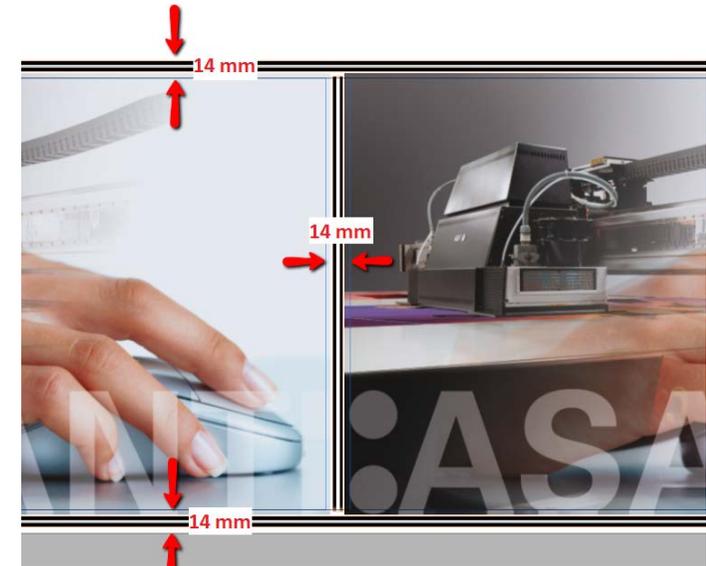
1. In the Image panel click "+" and browse for "ASANTI Visual 390x250.pdf", click open.
2. Drag the image to the Sheet.
3. Select the image frame on the Sheet and duplicate (Ctrl + D) it for the entire width. Add 2 additional copies to fill the entire width.



- Zoom in using the zoom tool from the Sheet toolbar.

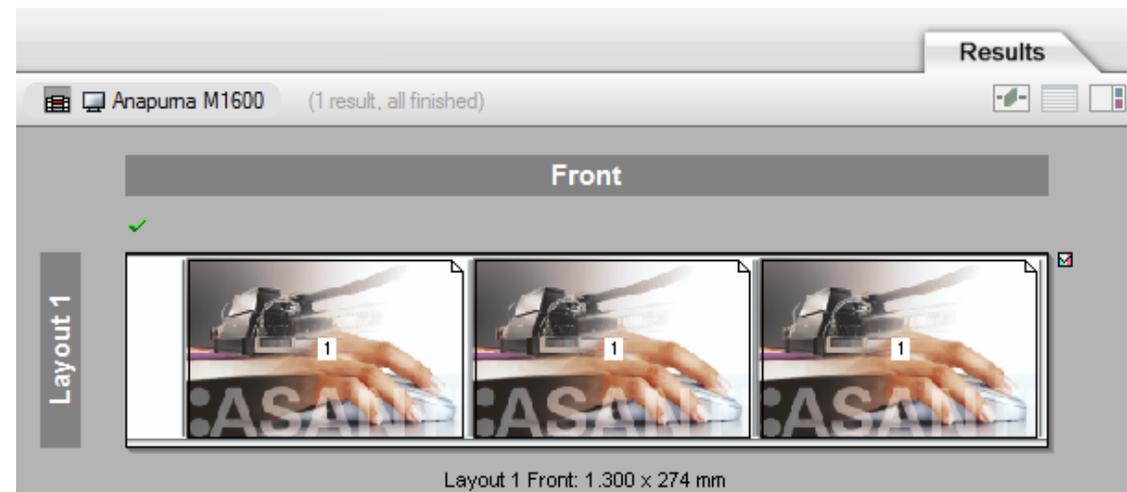


- 14 mm distance is kept between the image frames and between the image frame and sheet edge. This is defined by the finishing margins. The Fotoba marks are placed inside this margin.
- Select the Marks Set inspector. The Fotoba Digitrim Sheet Marks Set is automatically selected because we selected the Fotoba Digitrim Cutter device. This Mark Set places Fotoba Horizontal Cut marks to cut the printed output a first time into strips. These strips are rotated 90° and then cut a second time using the Fotoba Vertical Cut marks.



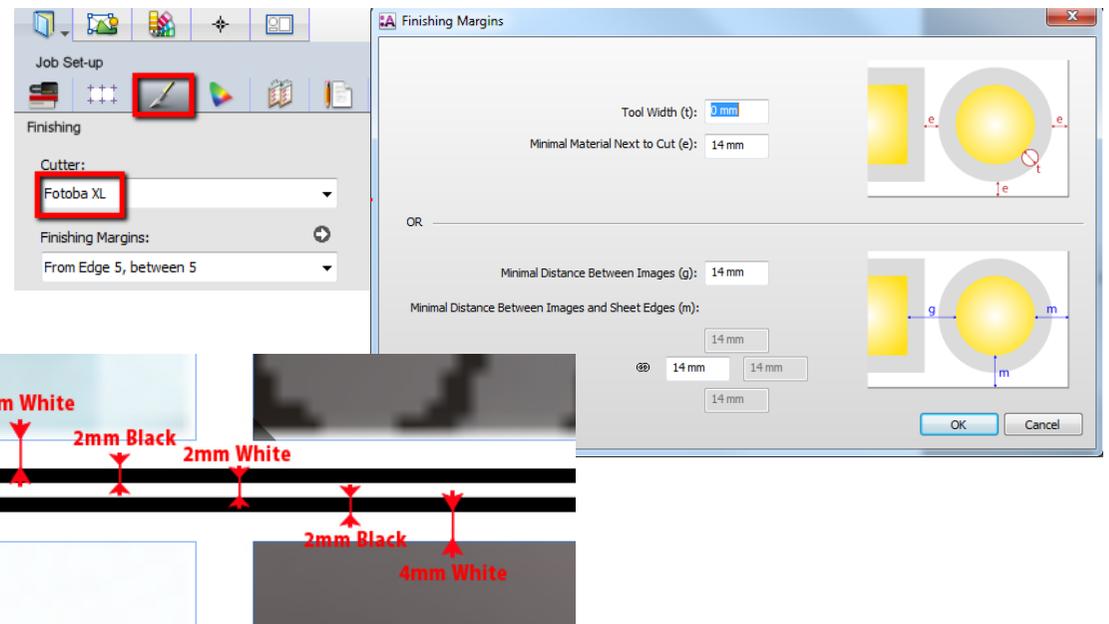
Submit job

- In the right bottom of the Layout Editor, click “Submit job”.
 - Select Print files: “Make and send to printer”. This will render the sheet and send it immediately to the digital printer.
- Click “Submit”.
- When the layout is sent to the digital printer, it shows a checkmark in the Results tab.



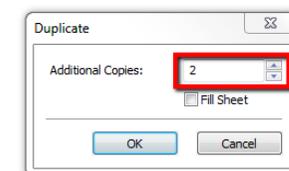
2. Create a job for Fotoba XL and Rollcut WR

1. File Menu > New layout job.
The Media Size Width should be 1300 mm.
2. Select the Job Set-up > Finishing inspector.
3. Select the Cutter: Fotoba XL.
4. Select Finishing margins “Fotoba Marks, between 14”.
5. Click the arrow next to the “Finishing margins” title.
The “Distance between images” and “Distance between images and sheet edges” is set to 14 mm.
(14 = 4 mm White + 2 mm Black + 2 mm White + 2 mm Black + 4 mm White).
6. These margins are needed to preserve enough space for the finishing: the Fotoba Cut Marks.
7. Click ‘OK’



Place images

1. In the Image panel click “+” and browse for “ASANTI Visual 390x250.pdf”, click open.
2. Drag the image to the Sheet.
3. Select the image frame on the Sheet and duplicate (Ctrl + D) it for the entire width.
Add 2 additional copies to fill the entire width.
4. Select all image frames (Ctrl + A)
5. Enable the ‘Gap’ option in the Positioning toolbar (if not visible, Ctrl+Shift+I), enter ‘8 mm’ and click the ‘Distribute elements horizontally’ button to preserve space for a double cutting unit.

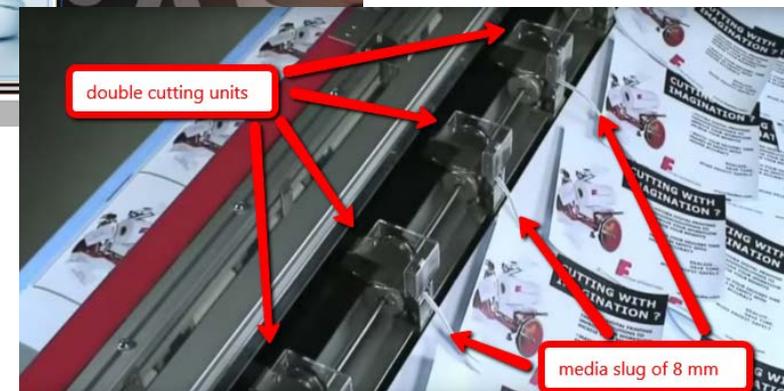
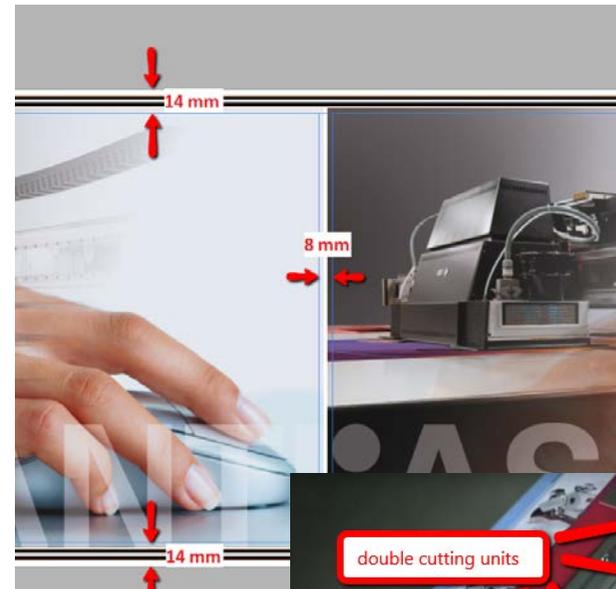


- Zoom in using the zoom tool from the Sheet toolbar.



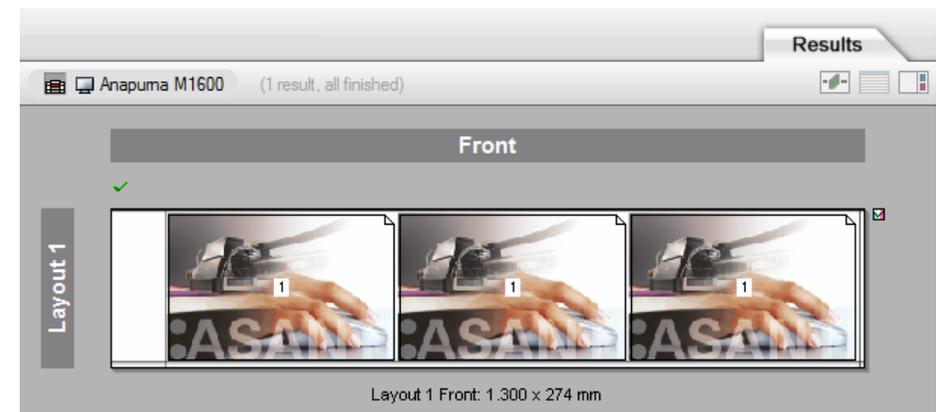
- 14 mm distance is kept between image frame and sheet edge. This is defined by the finishing margins. The Fotoba Horizontal Cut Marks are placed inside this margin.
- 8 mm distance was manually set between the images for the double cutting unit.
- Select the Marks Set inspector (if not visible, Ctrl+Shift+I). The Fotoba XL Sheet Marks Set is automatically selected because we selected the Fotoba XL Cutter device. This Mark Set places Fotoba Horizontal Cut marks to cut the printed output into strips.

Simultaneously the double cutting units provide a cut between the image frames removing a fixed media slug of 8 mm. The Fotoba Side marks are also placed by this Mark Set to follow the edge of the print and adjust the cutting units when the media moves.



Submit job

- In the right bottom of the Layout Editor, click "Submit job".
 - Select Print files: "Make and send to printer". This will render the sheet and send it immediately to the digital printer.
- In the Snaglist, ignore the warning message "images that are too close to each other" and click "Submit".
- When the layout is sent to the digital printer, it shows a checkmark in the Results tab.

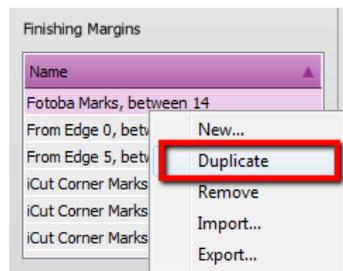


3. Create a repeating job

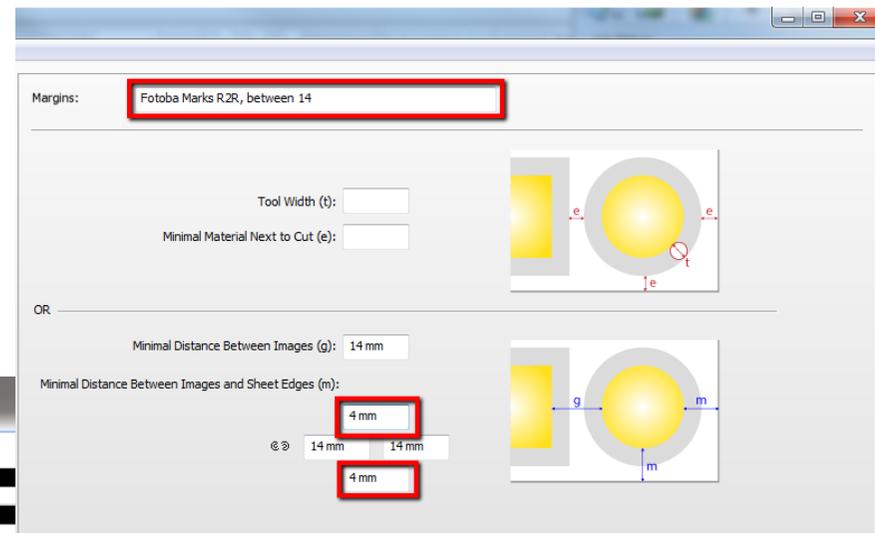
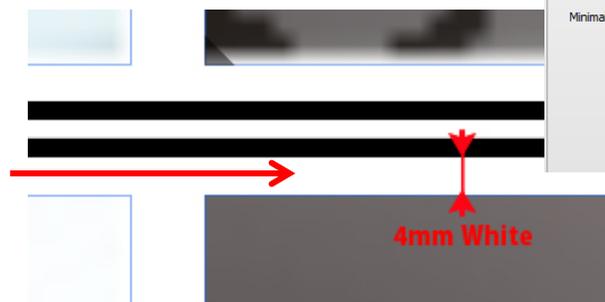
When you want to create a job with one (or multiple rows) of images, that needs to be repeated on a roll-to-roll printer, one set of Horizontal Cut marks needs to be removed to avoid media waste.

You can do this as follows:

1. Open the 'System Overview', select a digital printer and double click the 'Finishing Hub' Resource.
2. Context click the finishing margin "Fotoba Marks, between 14" and 'Duplicate'.
3. Rename it to "Fotoba Marks, between 14 RTR"



4. Unlink the "Distance Between Images and Sheet Edges" values and change the top and bottom value to 4 mm. (4 mm = distance between the image and the Fotoba Cut Mark).
5. Close the Finishing Hub



6. Create the Fotoba Digitrim/XL/Rollcut WR job again, but now:
 - Select Finishing margins "Fotoba Marks, between 14 RTR".
 The images are now positioned at the 4 mm margin and the Horizontal Cut marks at the bottom of the layout are hidden. You can use this job for repeating on a roll-to-roll printer.

The first print of this repeating job does not start with a Horizontal Cut mark. This first print on the roll media will be the last print that is cut on the Fotoba cutter. You can execute the last cut manually on the Fotoba cutter.



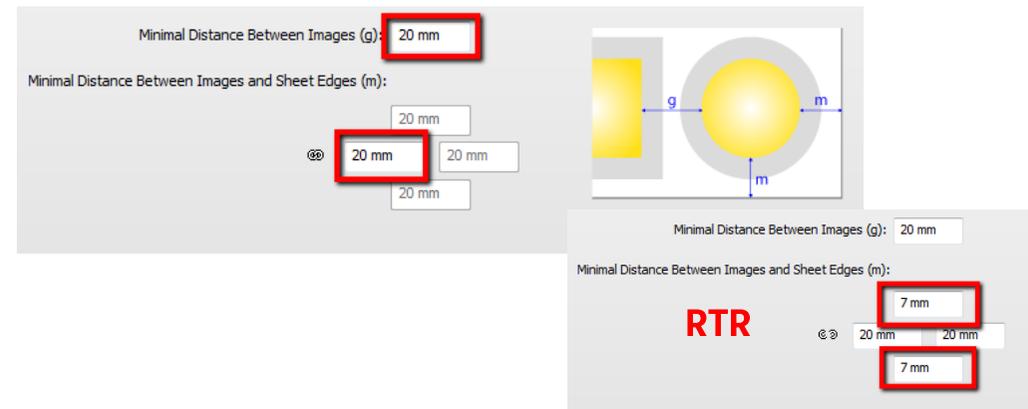
4. When images have bleed

When an image has bleed, it is possible that there is not enough white space between the image bleed and the Fotoba Cut Marks for a correct registration, which can lead to unexpected cutting. For example, when bleed is set to 3 mm and distance from image to the Fotoba Cut mark is 4 mm, you will only have 1 mm of white space.

You can enlarge these distances as follows:

1. Determine the amount of extra space that is required for correct cutting e.g. 3 mm extra to keep a 4 mm white space.
2. Open the 'System Overview', select a digital printer and double click the 'Finishing Hub' Resource.
3. Context click the finishing margin "Fotoba Marks, between 14" and 'Duplicate'.
4. Rename it to "Fotoba Marks, between 20"
5. Change both "Distance between images" and "Distance between images and sheet edges" to 20 mm.
(14 + 6 = original margin + 2 times 3 mm extra space)
For a repeating job on a roll-to-roll printer, unlink the "Distance between images and sheet edges" values, set left/right to 20 mm and top/bottom to 7 mm.
6. Close the Finishing Hub
7. Create the Fotoba Digitrim/XL/Rollcut WR job again, but now:
 - Select Finishing margins "Fotoba Marks, between 20".
 There is 3 mm extra space between the images and the Fotoba Cut Marks which result in 4 mm white space extra to the bleed.

You also need to adjust the 'Double Cut' or 'D/Cut' settings on the control panel of your Fotoba cutter to ensure correct cutting. In this case, change the value from 14 mm to 20 mm.



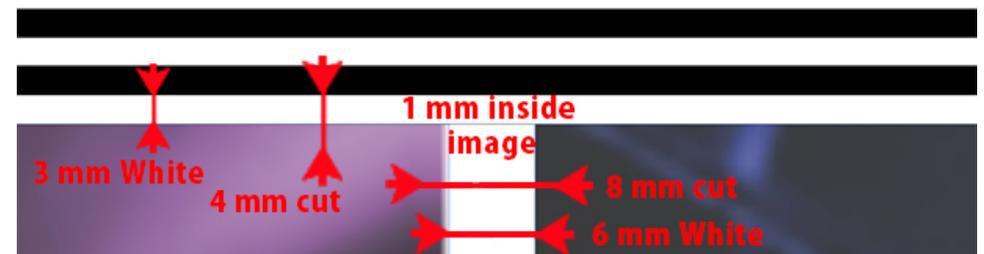
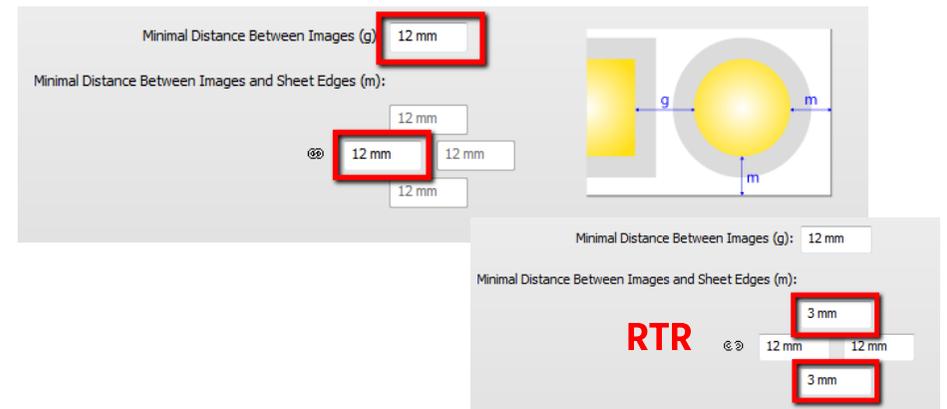
5. When images have no bleed

Fotoba cutters seem to have a registration tolerance of 1 mm, so if your images have no bleed, it could happen that after cutting there is a small white line visible. Fotoba requires that images with no bleed need to be 1 mm larger on each side to cope with this registration tolerance. When you enlarge your images upfront with 1 mm, you need to reduce the distances between the images equally.

You can reduce these distances as follows:

1. Determine how much the image is enlarged to cope with the tolerance for correct cutting e.g. 1 mm.
2. Open the 'System Overview', select a digital printer and double click the 'Finishing Hub' Resource.
3. Context click the finishing margin "Fotoba Marks, between 14" and 'Duplicate'.
4. Rename it to "Fotoba Marks, between 12"
5. Change both "Distance between images" and "Distance between images and sheet edges" to 12 mm.
(14 - 2 = original margin - 2 times 1 mm for tolerance)
For a repeating job on a roll-to-roll printer, unlink the "Distance between images and sheet edges" values, set left/right to 12 mm and top/bottom to 3 mm.
6. Close the Finishing Hub
7. Create the Fotoba Digitrim/XL/Rollcut WR job again, but now:
 - Select Finishing margins "Fotoba Marks, between 12".
 - Open "Disco_ball_600x400.jpg" (no bleed) instead.
 - Add only 1 additional copy to fill the entire width.
 - For a repeating job on a roll-to-roll printer, use a 'Gap' of 6 mm instead of 8 mm.

There is 1 mm less space between the images and the Fotoba Cut Marks, which copes with the Fotoba registration tolerance.



You have to keep the 'Double Cut' or 'D/Cut' settings on the control panel of your Fotoba cutter set to 14 mm (cut 1 mm inside the images)