Tutorial **Interactively placing marks**

This tutorial demonstrates how to use the interactive marks editor.

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

1. Create a layout job

1. File>New Layout Job.
2. Set media size: 800x800mm.
3. In the Finishing inspector, select Cutter: Zünd, Finishing margins: iCut Corner marks, between 10.
4. Import images: Disco_ball_600x400.pdf, Woman with grapefruit 493x740.jpg, ASANTI Visual 390x250.pdf.
5. Place image ASANTI Visual 390x250.pdf on sheet 1
6. Place image Disco_ball_600x400.pdf on sheet 1.
7. Set copy count of Disco_ball_600x400.pdf to 3.
8. Set copy count of ASANTI Visual 390x250.pdf to 4.
9. Place Woman with grapefruit 493x740.jpg on sheet 2.
10. Open the Mark sets inspector, Mark set Zünd is automatically enabled based on mark sets conditions (Because the cutter Zünd is selected.).
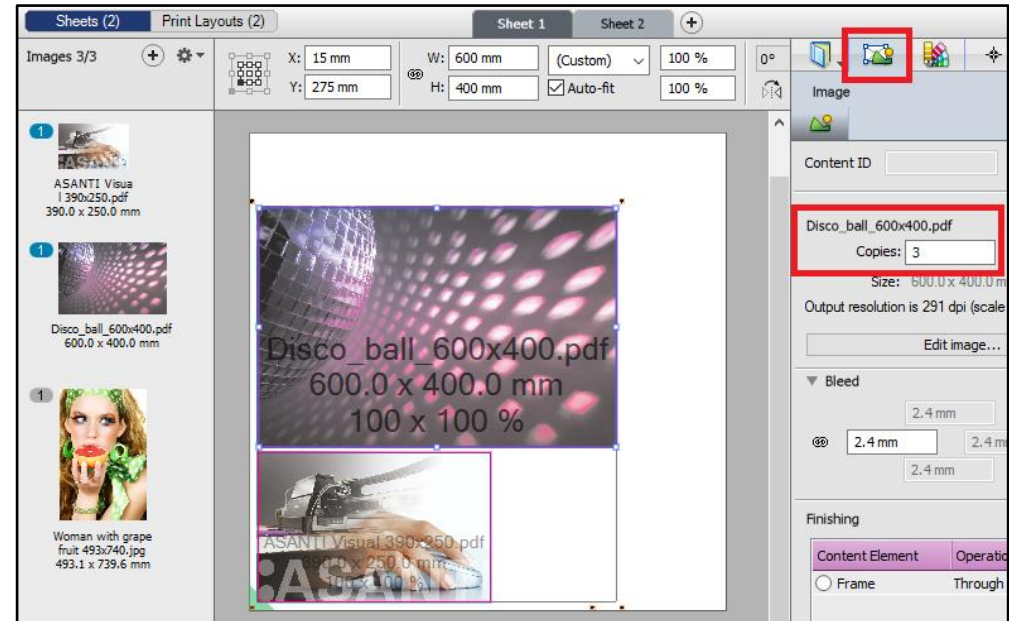
2. Change Cutter registration marks

1. Select sheet 1.
2. Zoom in to one of cutter registration marks (icut marks) to zoom level ½.
3. Select the (selection) tool. Select one of cutter registration marks.
4. Select the second tab in the mark sets inspector. This tab shows the interactive marks editor.

5. Change the location of the cutter registration marks to All Sides (1).
6. Change max distance between marks (2) to 300mm, click the tab key to apply the last change.
7. Zoom to fit.
8. The cutter registration marks are placed on all sides of the sheet.
9. Select sheet 2, the change of the cutter registration marks is not applied to sheet 2.
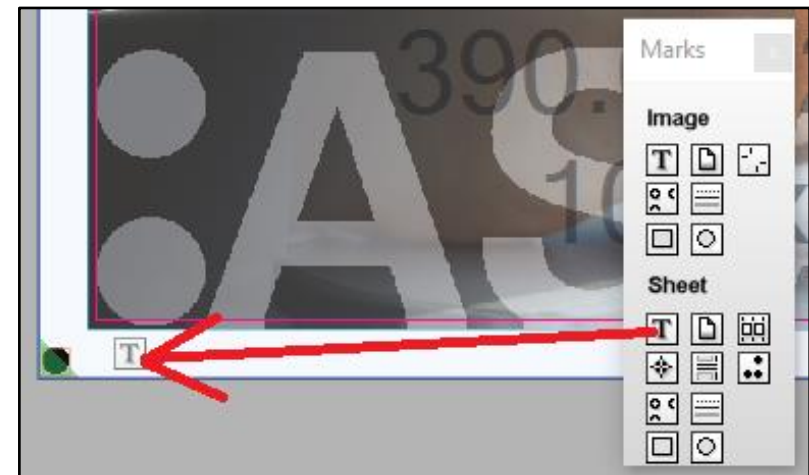10. Select sheet 1 again.
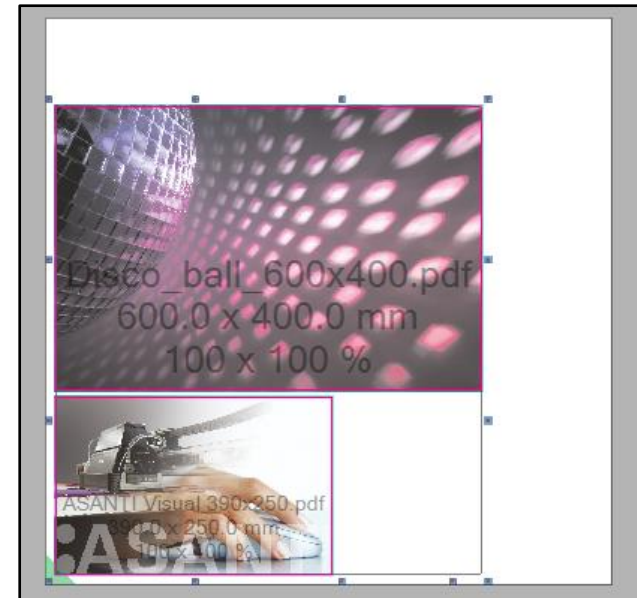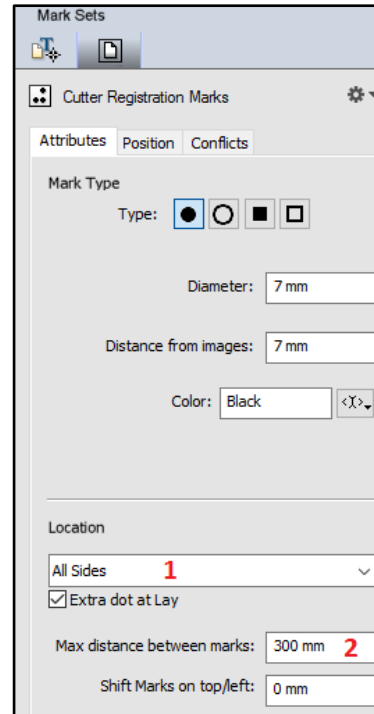

3. Add a sheet text mark

1. Click the marks icon in the toolbar to open the marks palette.

2. Drag a text sheet mark to the bottom margin of sheet 1.

3. Select the attributes tab, click in the text field.
4. Remove the text in the text field.
5. Click the dropdown icon (1).
6. From the drop down list choose $job.name (2).

7. Type a space
8. Type the word sheet
9. From the dropdown, select $sheet.name
10. Type a space.
11. Type the word count
12. From the dropdown, select $sheet.run_length
13. Set the length (3) to e.g. 120mm so it will fit longer job names.

14. Select the position tab (4).
15. Set anchor point of the mark to top left (5).
16. Set the reference to image block (6).
17. Set Horizontal value to 20 mm right of left edge (7).
18. Set vertical value to 4mm below bottom edge (8).
19. Zoom in to the mark.
20. The variable $sheet.run_length is resolved into 4. This means the sheet must be printed 4 times.
21. This is because the sheet contains an image with the requested copy count of 4.
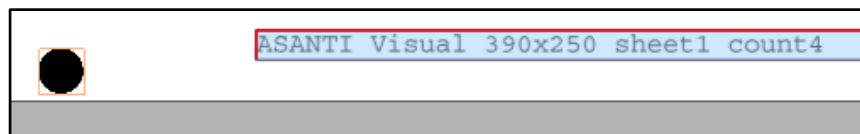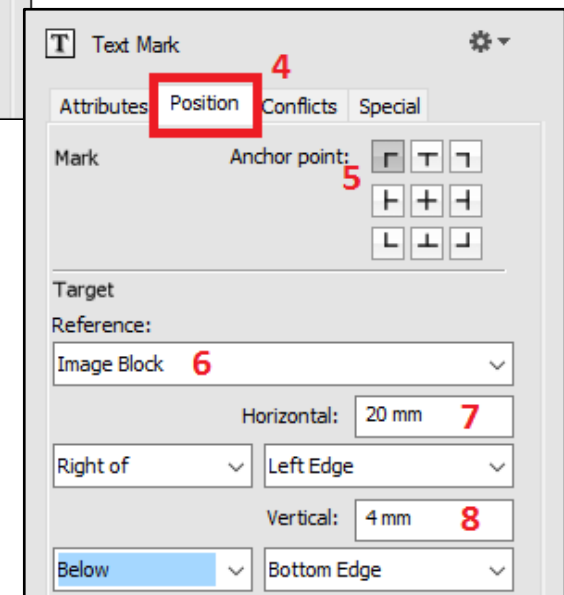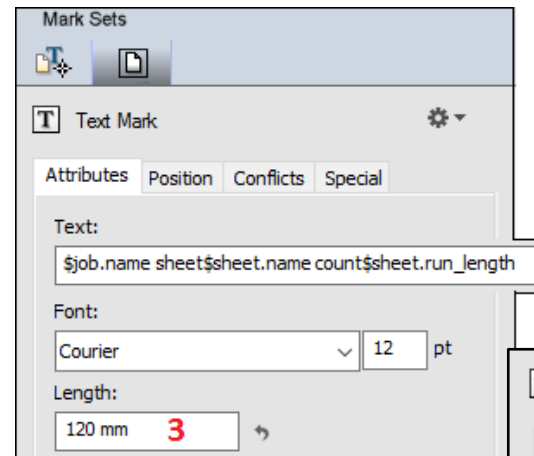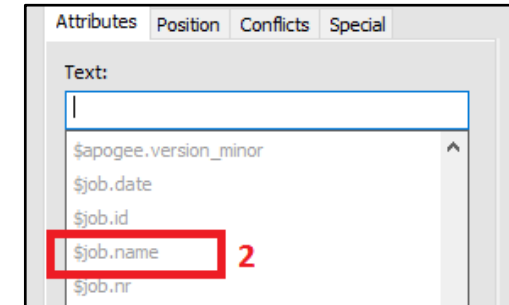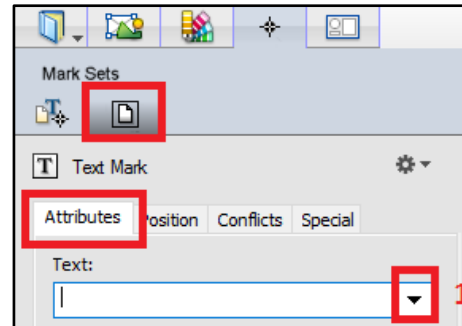
4. Add an image text mark

1. From the marks palette, drag a text image mark above the top right side of image Disco_ball_600x400.pdf.
2. While dragging the mark, the color of the image Disco_ball_600x400.pdf changes, to indicate that the mark will be placed for this specific image.
3. In the interactive marks editor>attributes tab, click in the text field.
4. Remove the text in the text field. Add the text: $image.document_name page: $image.document_page actualcount: $image.copy_count_actual requested: $image.copy_count_requested

> Text: $image.document_name page:$image.document_page actualcount: $image.copy_count_actual requested: $image.copy_count_requested

5. Click the position tab (1).
6. Set the anchor point of the mark to right bottom (2).
7. Set horizontal 5 mm left of right edge (3).
8. Set vertical 5 mm above top edge (4).
9. Zoom in to the mark.

• The requested image copy count is set to 3 because 3 copies where requested for this image.
• The actual count is set to 4 because the sheet will be printed 4 times. The sheet will be printed 4 times because the other image on the same sheet has a requested copy count of 4.
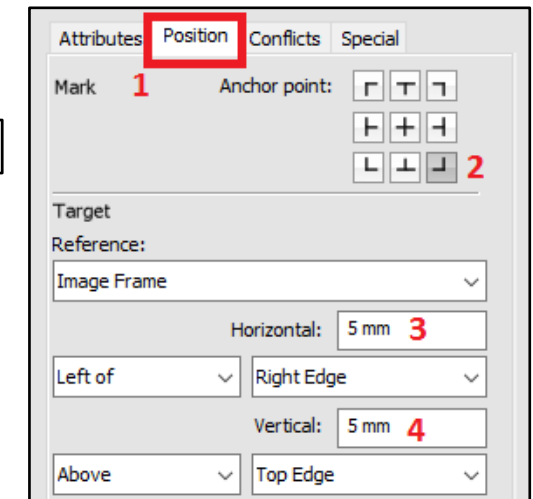
The other variables $image.document_name and $image.document_page are only resolved when they are rendered.

$DOCUMENT page:$DOCPAGE actualcount: 4 requested: 3
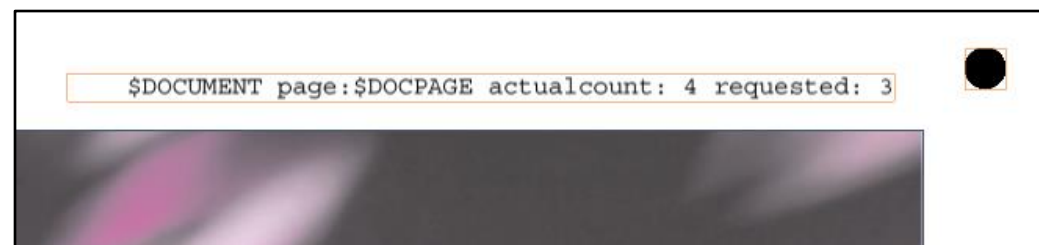
5. Add a file image mark on top of an image

1. Drag an image file mark to the bottom left side of image Disco_ball_600x400.pdf.
2. In the interactive marks editor>attributes tab, select the file Agfa Logo.pdf (1).
3. Uncheck Knock out file bounding box (2). This will make areas without content inside the mark transparent.
4. Select Window>Show Snag List. The Snag List shows an error: The mark runs into the content of an image.
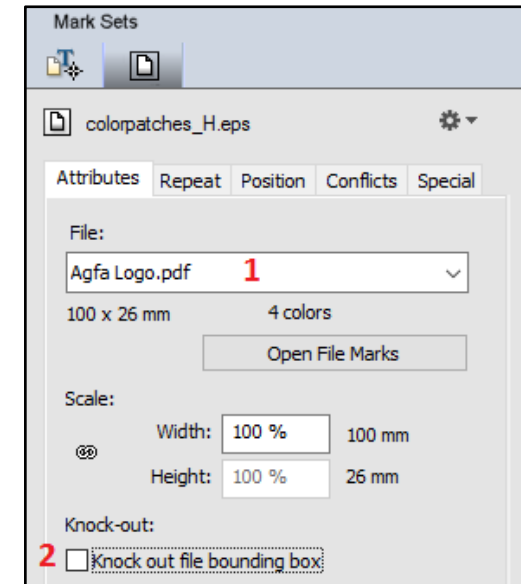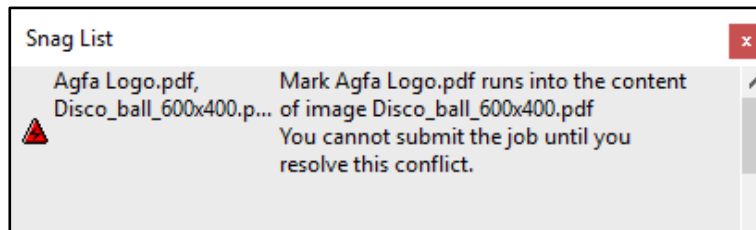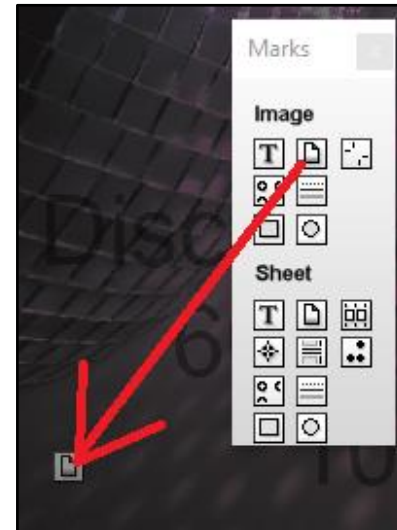

5. Close the Snag List.
6. Select the interactive marks editor> conflicts tab.
7. Set page content to Print (3).
8. Uncheck the Notify checkbox (4).
9. The error is removed from the snag list.
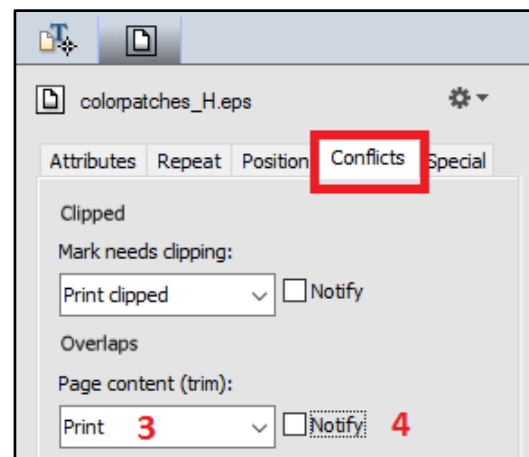
6. Add grommets

1. From the marks palette, drag an image Grommets mark to the image ASANTI Visual 390x250.pdf.
2. Select the interactive marks editor>Attributes tab.
3. Set the horizontal and vertical distance from edge e.g. to 10 mm (= distance frame – circle center). Click the tab key to apply the change.
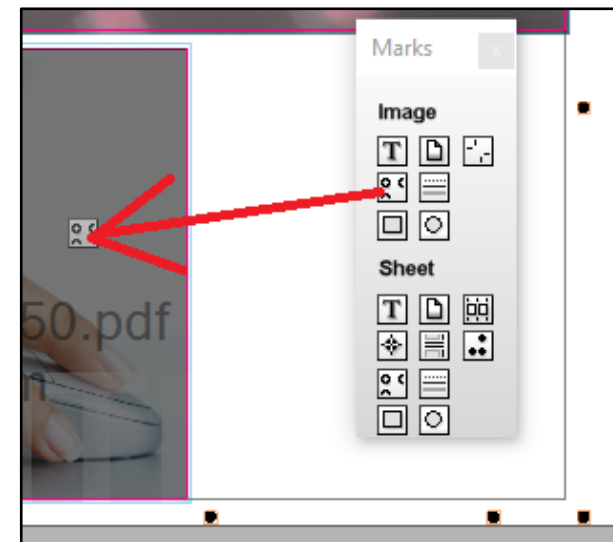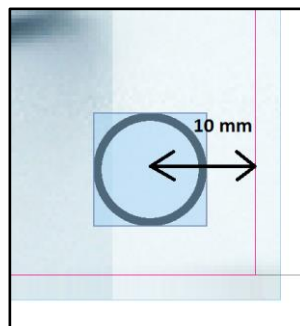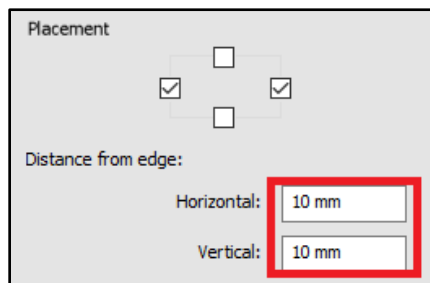

7. Add a manually placed mark to a mark set

1. On sheet 1, select (use the selection tool) the Agfa logo that is placed on the image Disco_ball_600x400.pdf (first click on the mark selects the image, click twice to select the mark).
2. In the interactive marks editor, click the cog-wheel (1)>Add to mark set (2)>New… (3).
3. Enter a name for the mark set and click ok (4).
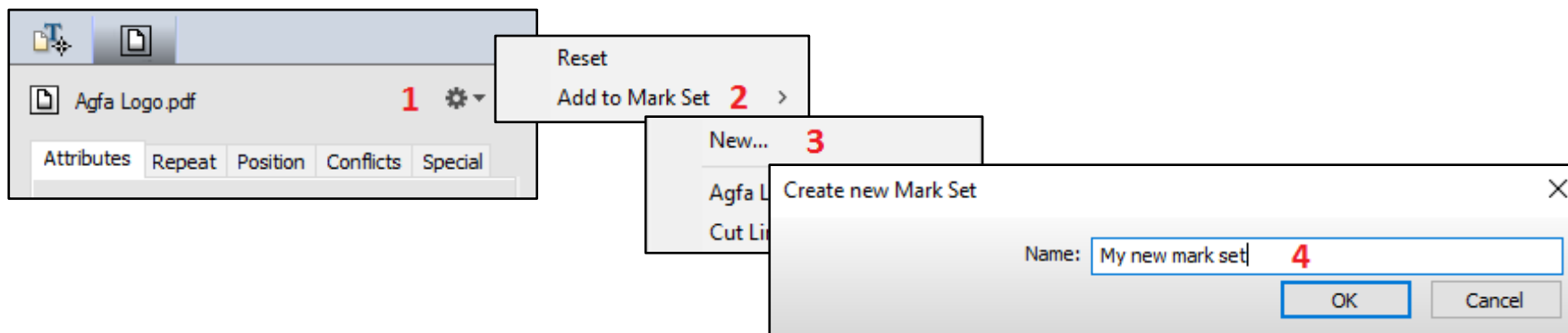
4. On sheet 1, select image ASANTI Visual 390x250.
5. In the marks set inspector, click the first tab.
6. Select your new mark set.
7. ASANTI Visual 390x250 now also shows the Agfa Logo.
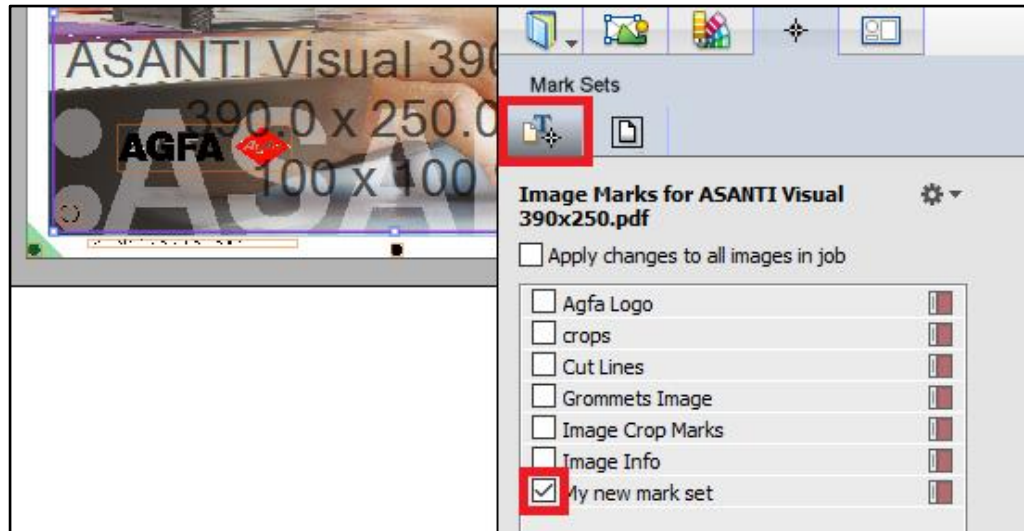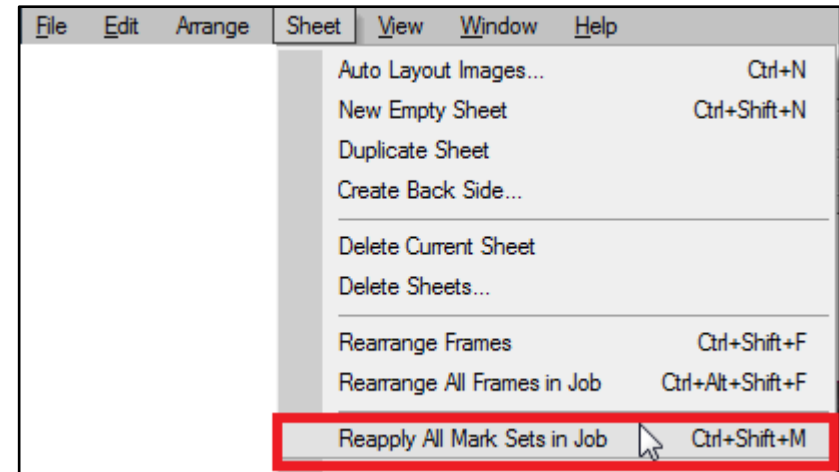

8. Reset a mark

This option doesn't work for marks placed using the marks palette.

1. On sheet 1, select (use the ⬚ selection tool) one of cutter registration marks.
2. In the interactive marks editor, click the cog-wheel>reset
3. The mark set is reset to the settings in the original mark set (5 dots per sheet for the Zünd mark set).
4. Click Ctrl-z to re-apply the changes
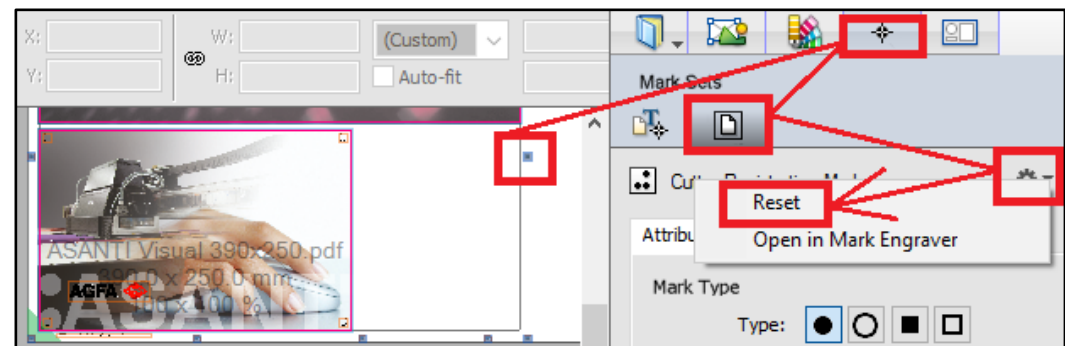
9. Re-apply marks

1. Select Sheet>re-apply all mark sets in job.

- Marks that are manually placed using the marks palette are not touched.
- Marks placed via a condition (The cutter registration marks) are reset to the settings in the original mark set (5 dots per sheet for the Zünd mark set).
- The Agfa Logo is removed from the images because it is included in a mark set and this mark set was enabled manually. This mark set has no condition to place it automatically for this job.

File	Edit	Arrange	Sheet	View	Window	Help

Auto Layout Images...	Ctrl+N
New Empty Sheet	Ctrl+Shift+N
Duplicate Sheet	
Create Back Side...	
Delete Current Sheet	
Delete Sheets...	
Rearrange Frames	Ctrl+Shift+F
Rearrange All Frames in Job	Ctrl+Alt+Shift+F
Reapply All Mark Sets in Job	Ctrl+Shift+M

10. Manually remove marks

1. On sheet 1, select (use the ▶ selection tool) one of the cutter registration marks.
2. All dots for this mark set are selected.
3. Click the delete-key.
4. All dots for this mark set are deleted.
5. Undo (Ctrl-z).
6. On sheet 1, select (use the ▶ Segment selection tool) one of cutter registration marks.
7. Only one dot of this mark set is selected.
8. Click the delete-key.
9. One dot is deleted.
10. Submit the job>Print files: Hold.