Asanti 3.0 Custom Marks Sets

Software version: Asanti 3.0
Document version: February 15, 2018

This document gives an overview of some custom image and sheet marks that can imported in Asanti 3.0 + A10.69.0_HF_ALL_76732_Essential Fixes_3. Make sure that your Asanti System has the latest updates, refer to Updating your Asanti System for more info.

Click here to download the Custom Marks Sets.

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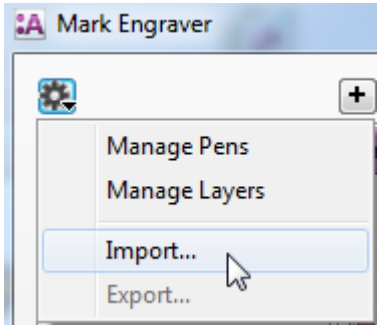
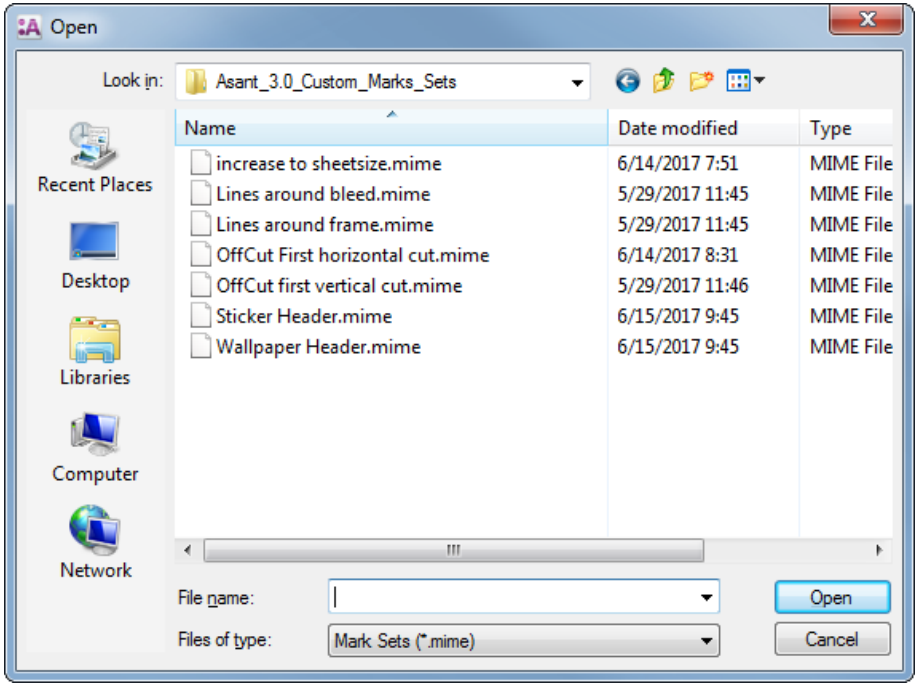
2. Import Mark Sets

- Open "Mark Engraver".
- From the Cogwheel, select "Import".



- Select the mime files and click Open.



3. Image mark: Lines around frame

- Create a new Layout job.
- Import an image.
- Place the image on the sheet.
- Open the Mark Sets inspector.
- Select Marks Set "Lines around frame".

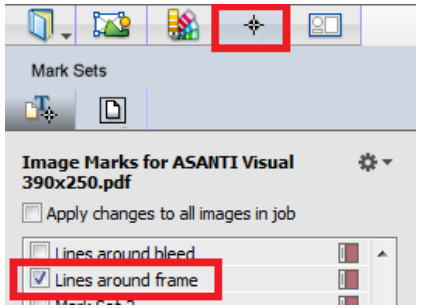
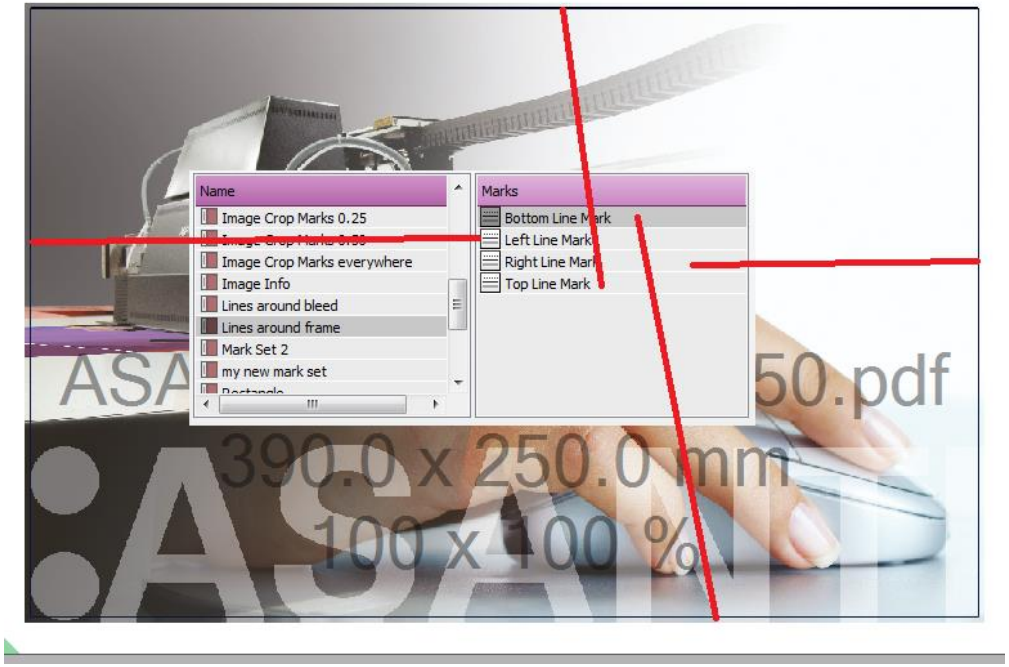
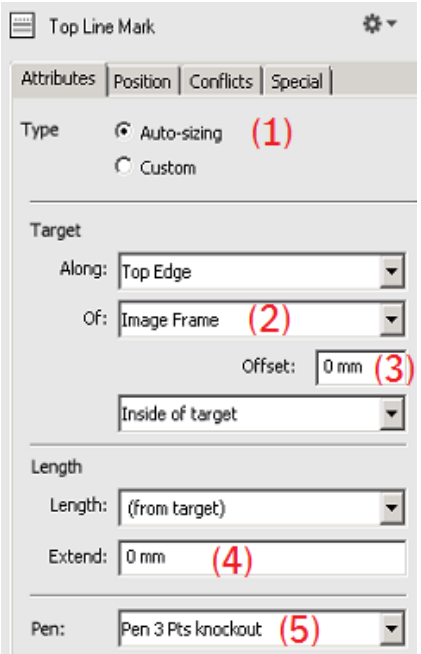


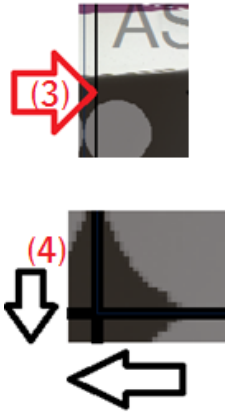
Image Mark set "Lines around frame" places 4 lines on the edges of the frame. The marks are set to auto-sizing (1) along the image frame (2). The "Lines around frame" mark gives the same result as placing a rectangle mark around the frame (default installed Marks Set "Cut Lines"). Using the "Lines around frame" mark is however more performant compared to using the rectangle mark. With "Lines around frame" mark it is also easier to select and move a frame on the sheet compared to when using the rectangle mark.

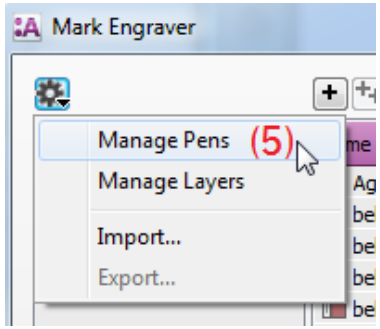




Possible adjustments for this mark:

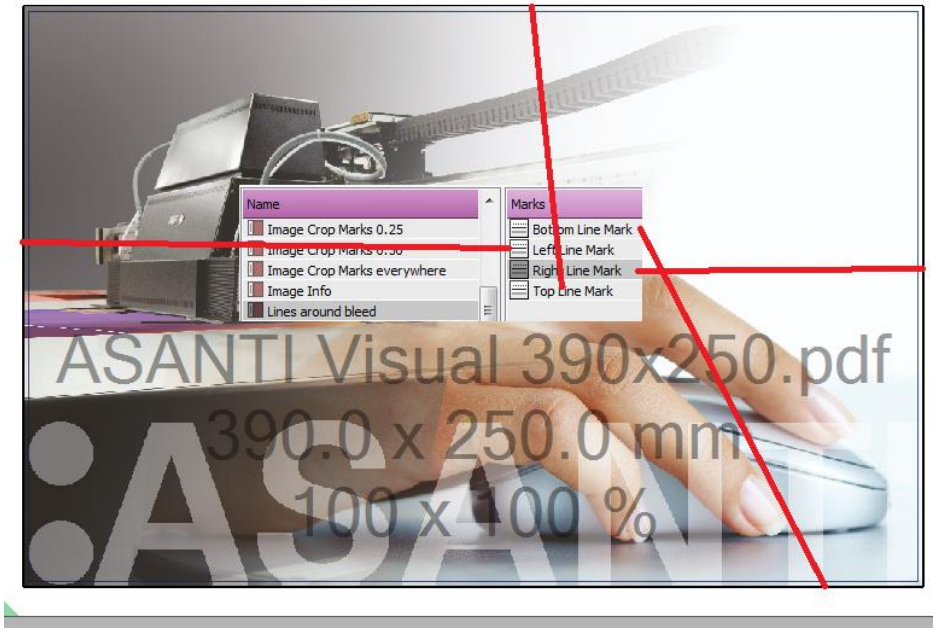
- Offset the line marks inside/outside (3): This moves the line mark inside/outside the frame.
- Extend (4): A positive value makes the lines longer on both sides, a negative value makes the lines shorter.
- Pen (5): This is the type of stroke to use for the line mark. New pens can be created in Mark Engraver > Cog wheel > Manage pens.

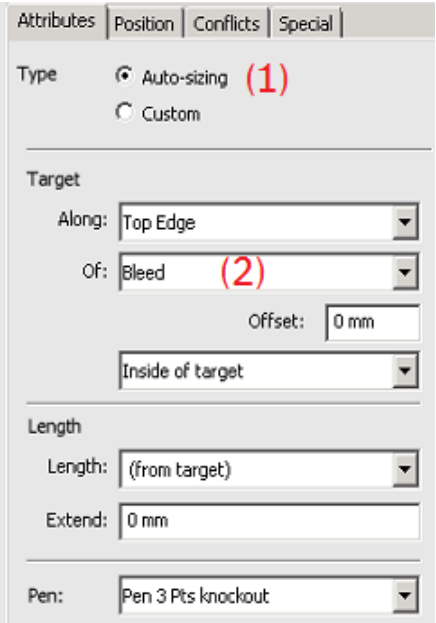




4. Image mark: Lines around bleed

Image Mark set "Lines around bleed" places 4 black lines on the edges of the bleed area.
The 4 line marks are set to auto-sizing (1) along the bleed (2).



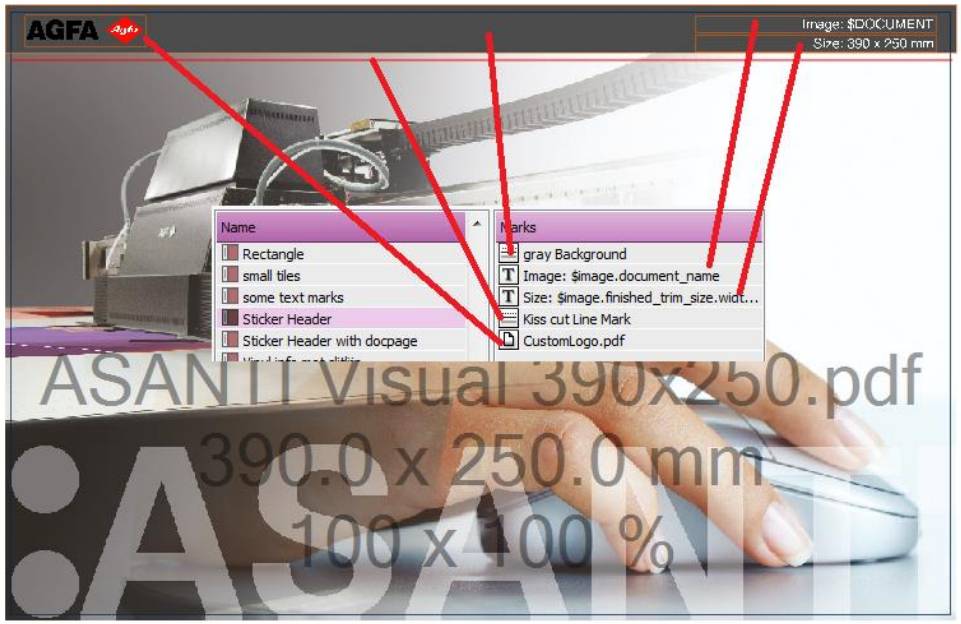


Possible adjustments for this mark: See 3 Image mark: Lines around frame on top of this page.

5. Image mark: Sticker Header

This image mark can be used as a header for sticker material. A kiss cut line mark is used to separate the image area from the header.

The mark is placed on top of the image content (next page provides a description how to make the frame larger so the marks set doesn't cover the image.).

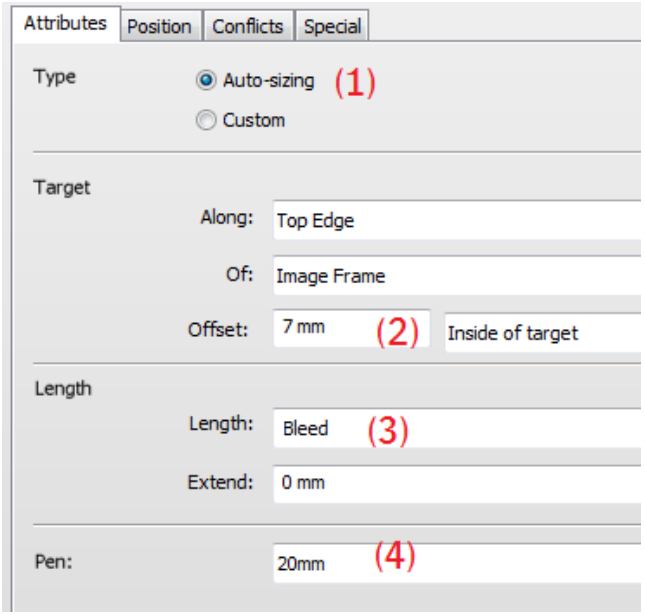


Used Marks:

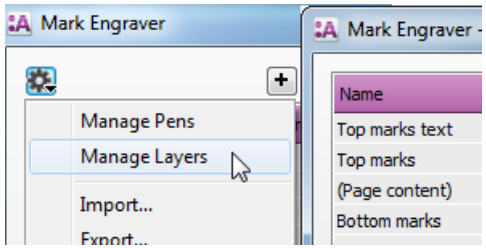
- Mark "Gray Background" is an auto-sizing (1) line mark along the top edge of the image frame. The top part of the image will be covered with this 20 mm line.

  Settings of this mark:

  - Offset 7mm inside of target (2): The thickness of the line is 20mm. This option moves the center of the line 7 mm inside the frame. This is done so the mark is printed inside the frame.
  - Length Bleed (3): The line is drawn from left side bleed edge to right side bleed edge.

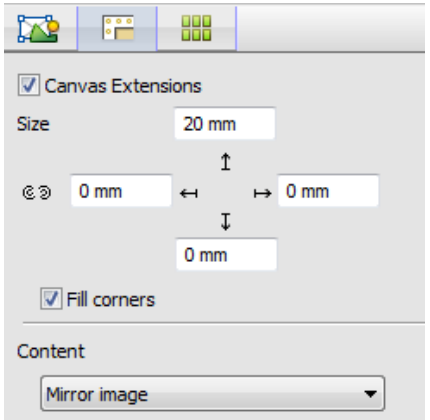


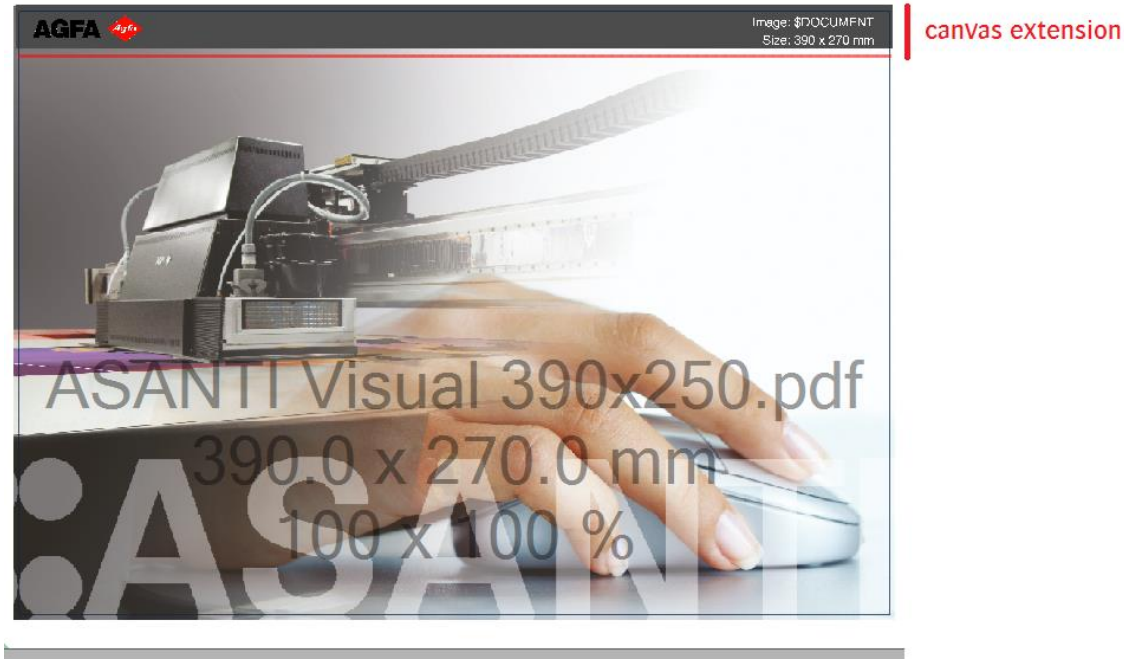
- Pen (4): "20mm". New Pens can be created in Mark engraver > Cog wheel > Manage pens.
- The mark "Gray Background" is placed in the Mark layer "Top marks" (5). New Mark layers can be managed via Mark Engraver > Cogwheel > Manage Layers.

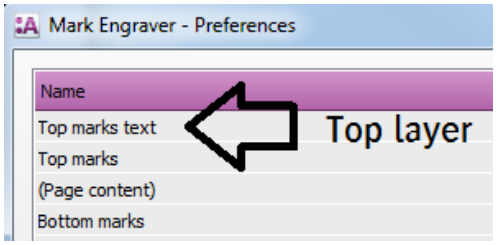


If the top part of the image should not be covered, create a frame extension of 20mm:

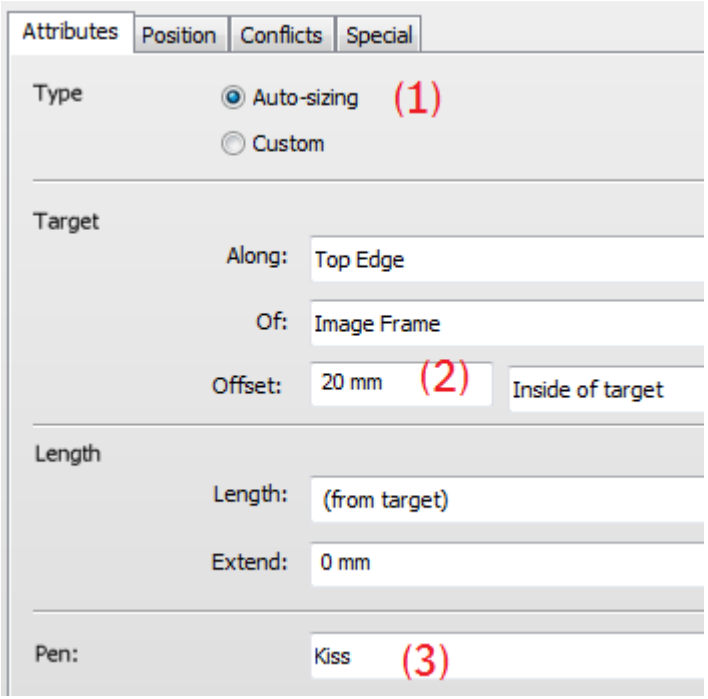
- Open image in Image Editor.
- Enable Canvas Extensions of 20mm on the top, set content to Mirror image.
- Click Apply to return to Layout editor.
- Now only the top canvas extension is covered with the gray line mark.

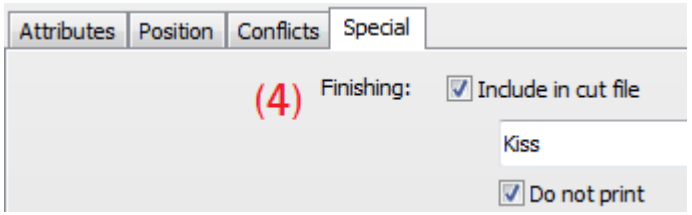






- The text marks are printed in the layer "Top marks text". This layer is placed above the "Top marks" layer (Mark engraver > Cog wheel > Manage Layers).
- Mark "Kiss cut" is an auto-sizing (1) line mark along the top edge of the image frame. Settings of this mark:
  - Offset 20mm inside of target (2): This option moves the line 20 mm inside the frame.
  - Pen (3): "Kiss" This is a spot drawn in spot color "Kiss".
  - Special tab (4) > Include in cut file and do not print.

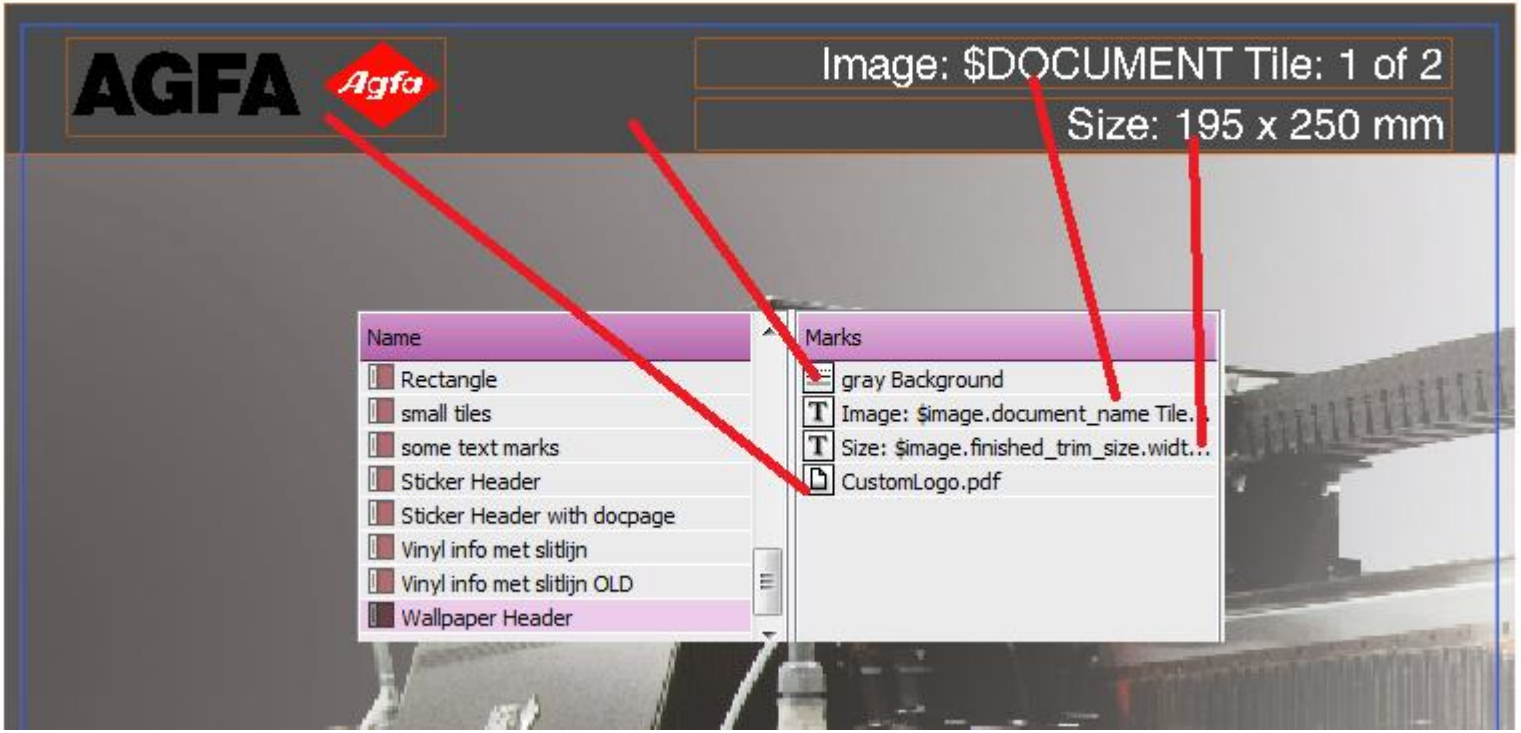




- Marks "CustomLogo.pdf" is used to place a logo in the header area. This mark is placed in the "Top marks text" layer.

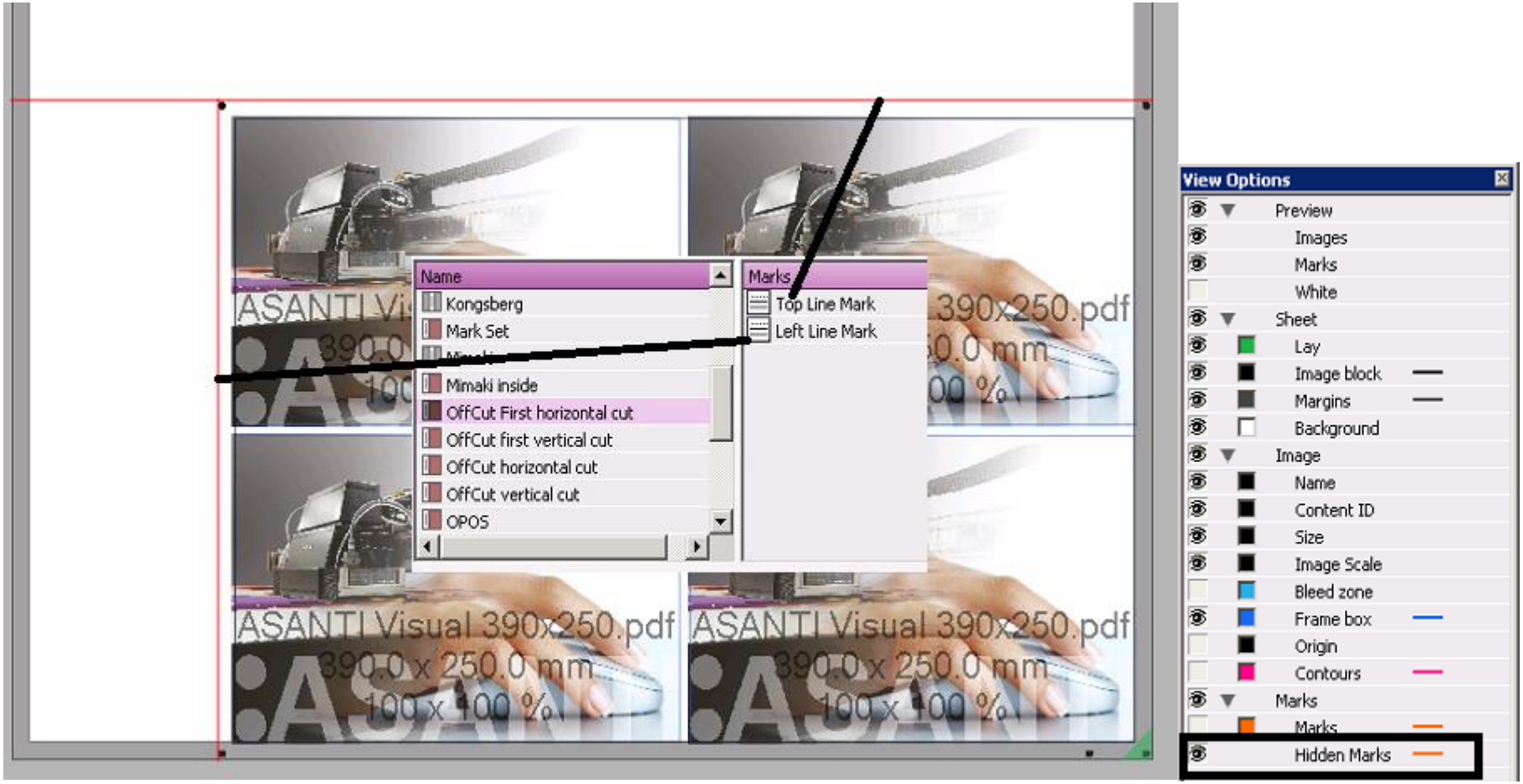
6. Image mark: Wallpaper Header

This image Marks Set is identical to 5 Image mark: Sticker Header on page 5. The difference is that this mark can be used for tiling jobs. The text marks contain variables for the tile numbers. The wallpaper header also doesn't contain a kiss cut line.



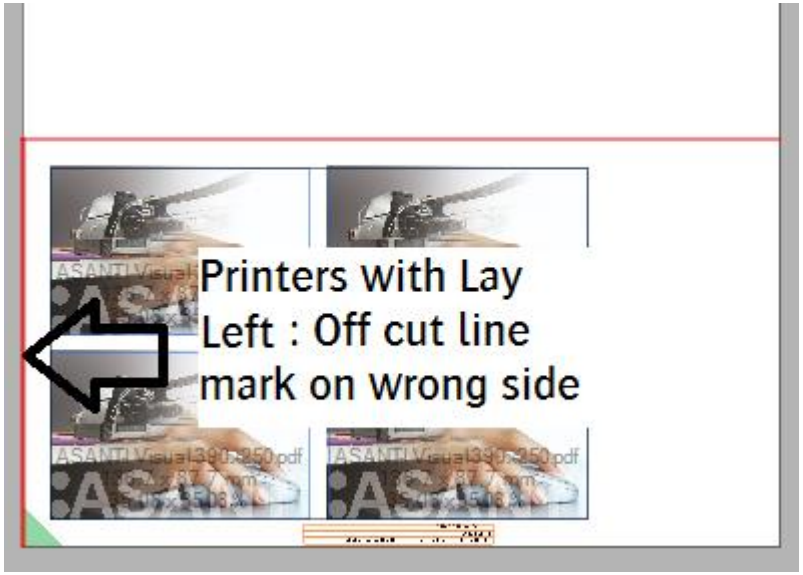
7. Sheet mark: OffCut First horizontal cut

Mark "OffCut First horizontal cut" places 2 Through Cut line marks on the sheet. These lines are not printed but are used to cut off the media waste after printing. To visualize the lines of this mark in layout editor, the view option "Hidden marks" must be ON.

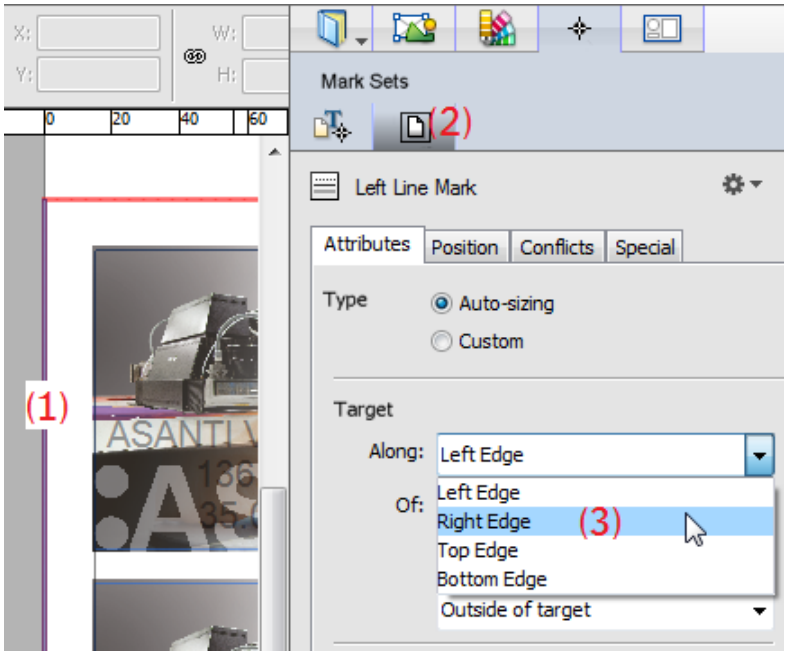


Mark "OffCut First horizontal cut" is created for printers with the lay at the right side (Anapurna). For printers with the lay at the opposite side (e.g. Tauro), the mark can be adjusted:

- New Layout job.
- Select Printer e.g. Tauro.
- Select cutter e.g. Zünd.
- Select Finishing Margins e.g. "iCut Corner Marks, between 10".
- Place images on the sheet.
- Select the Marks Set "OffCut First horizontal cut".
  One of the line marks is positioned on the wrong side.

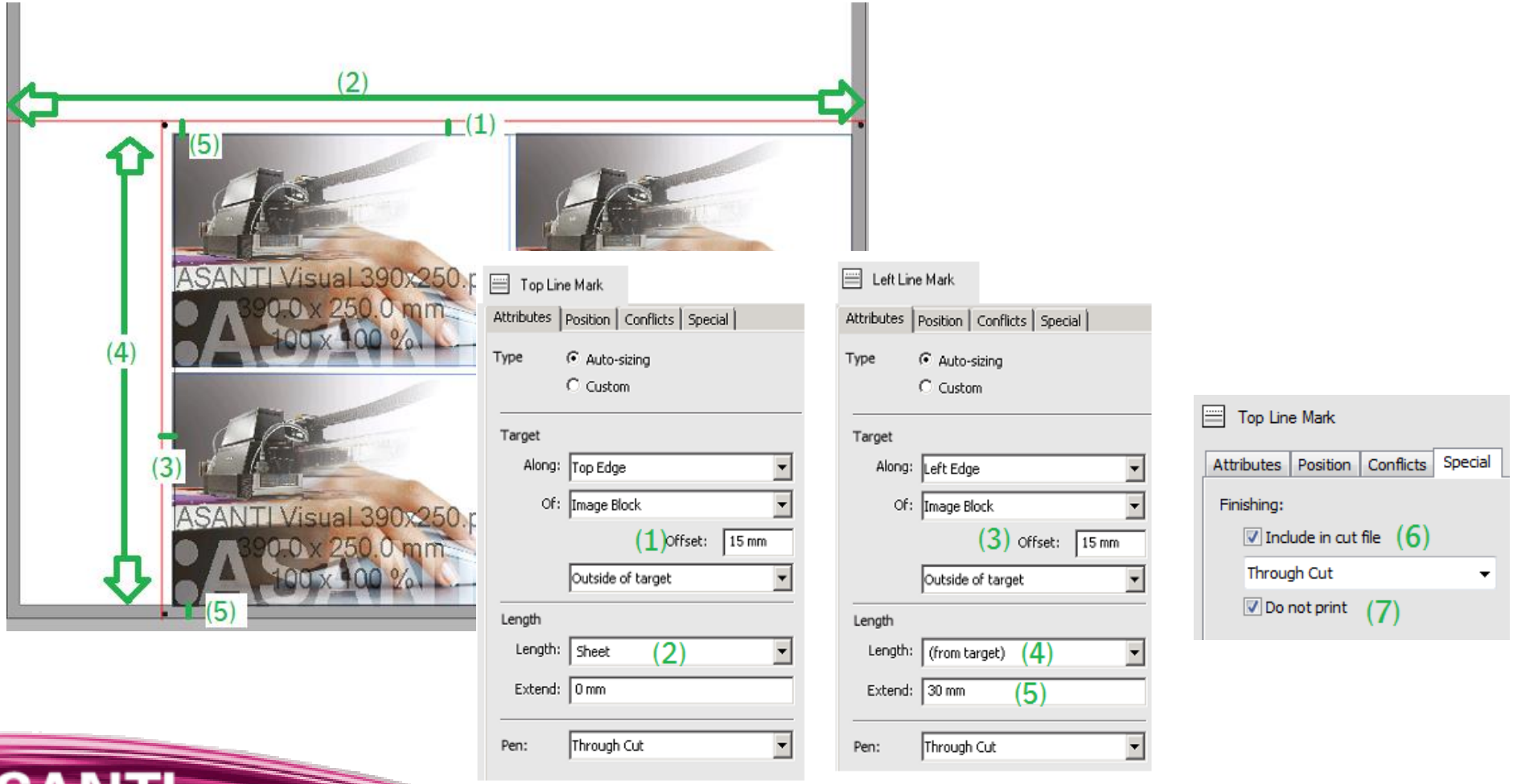


- Select the wrongly placed line mark (1).
- Open Marks Inspector (2).
- Change Target Along to "Right Edge" (3).
  This moves the line mark to the right edge of the image block.



Both marks are set to Auto-sizing and they are placed along the Image block.
Settings of this mark:

- The marks are offset 15 mm outside the image block (1 and 3). This positions the marks on the edges of the Finishing Margins.
- The length of the top line mark is set to the Sheet width (2).
- The length of the left mark is set to "From Target" (4), extended by 2x the finishing margins (5). This is the same as the image block + 30mm.
- The pens of both marks are set to "Through Cut".
- Both marks are included in the "Through Cut" (6) finishing layer. The Marks are set to "do not print" (7).



8. Sheet mark: OffCut first vertical cut

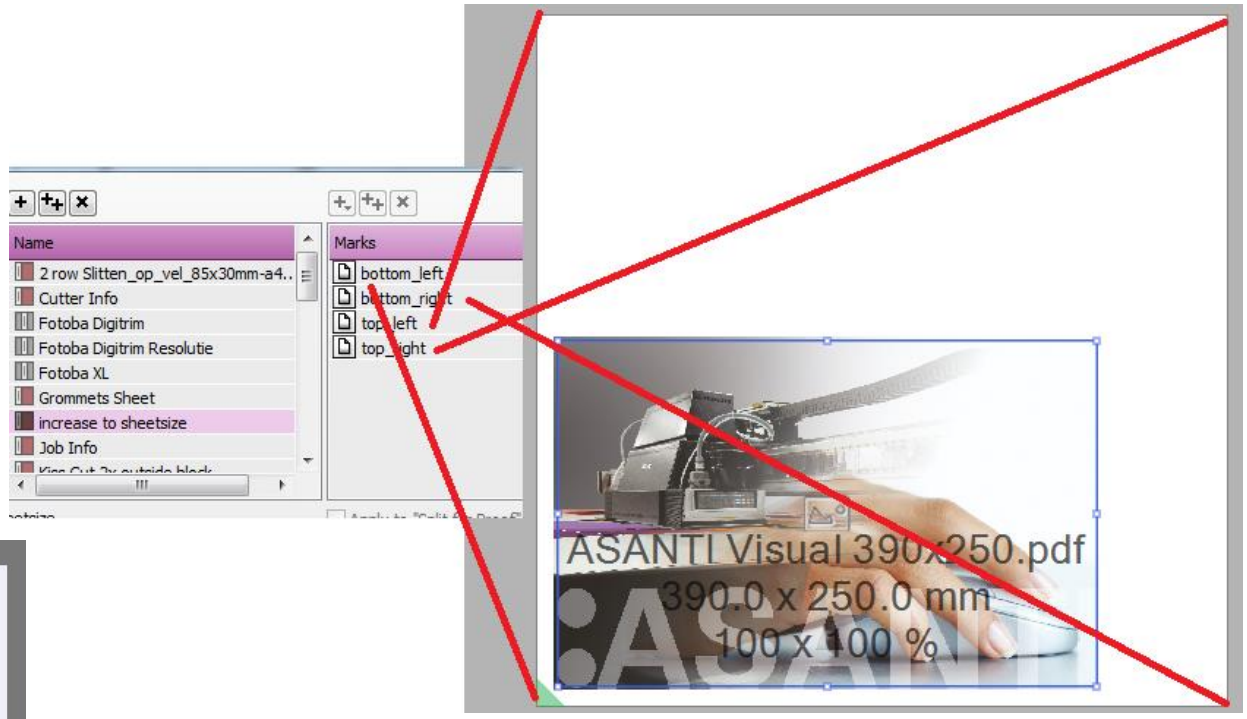
Similar mark as 7 Sheet mark: OffCut First horizontal cut on page 9

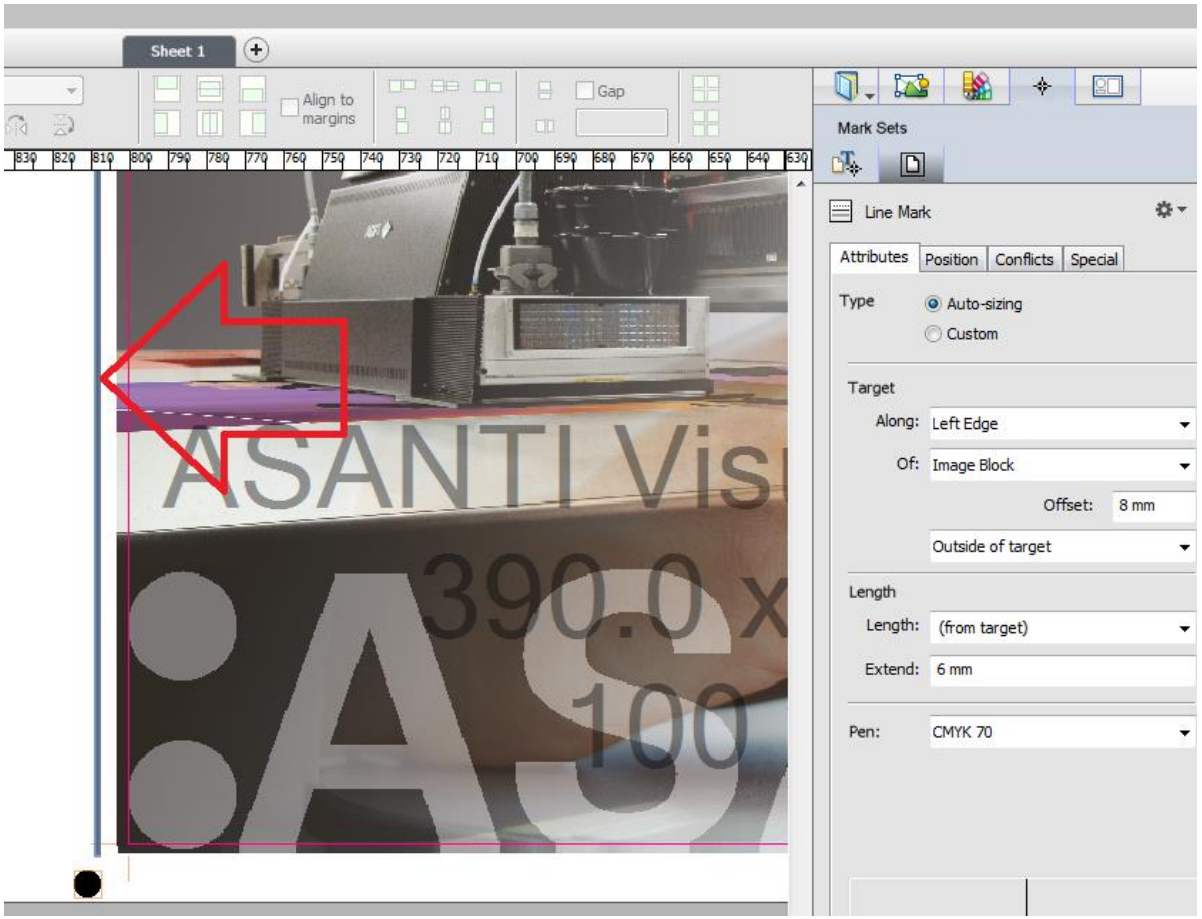
Don't use this Marks Set for roll media.

9. Sheet mark: increase to sheetsize

Mark "increase to sheetsize" places a 1x1mm mark (filled 0% black) in each corner of the sheet. This Marks Set doesn't output a visual mark, the Marks Set is only used to increase the size of the rendered output. With this Marks Set enabled, the rendered output will have the size of the sheet.

Don't use this Marks Set for roll media.



10. Sheet mark: Ink Strip

Mark "Ink Strip" places a 1 mm line mark (filled 70% CMYK) at the left side of the image block. This mark is used to fire all inks (CMYK, Light Magenta, Light cyan, Light black...), this to prevent specific inks to dry out on the printing heads when these inks are not used for printing the images.