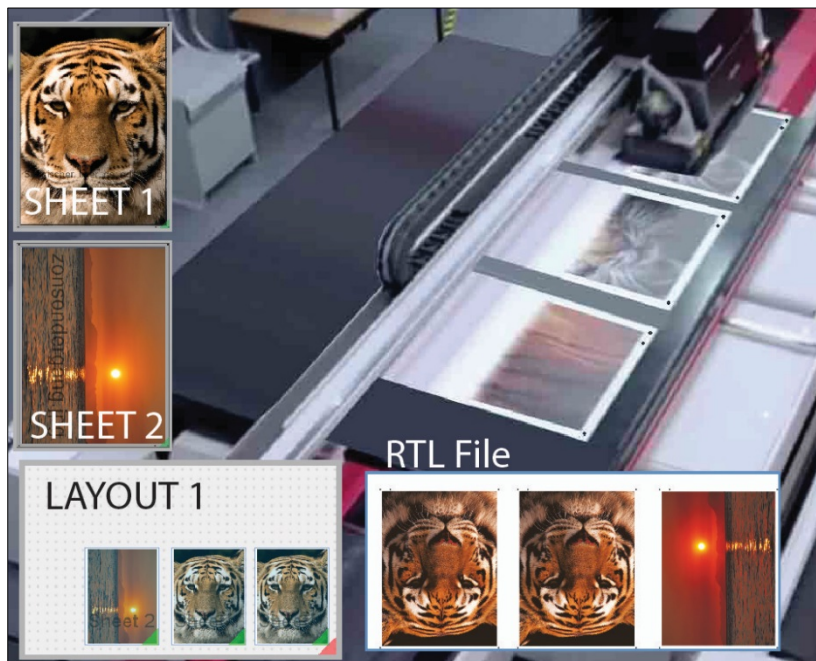


This tutorial demonstrates how to work with multiple sheets to a printer. (Alignment Pin Sets are handled in a different Tutorial.)

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

True flatbed and hybrid printers allow users to place multiple sheets\boards next to each other on the printer bed to be printed in the same print run.

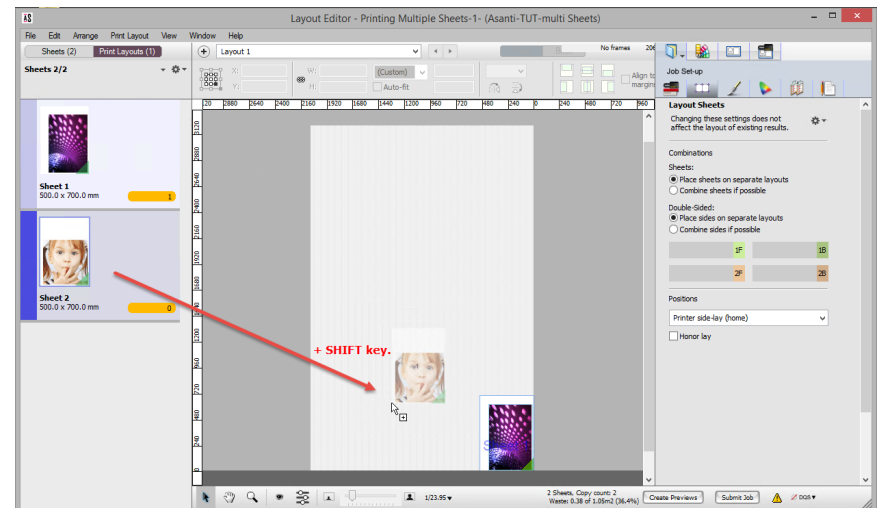
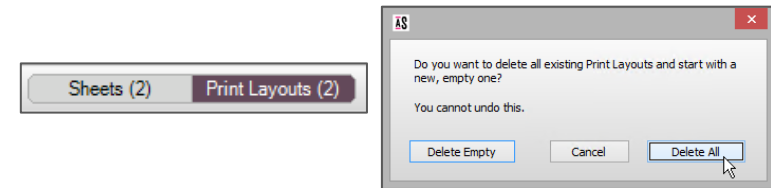
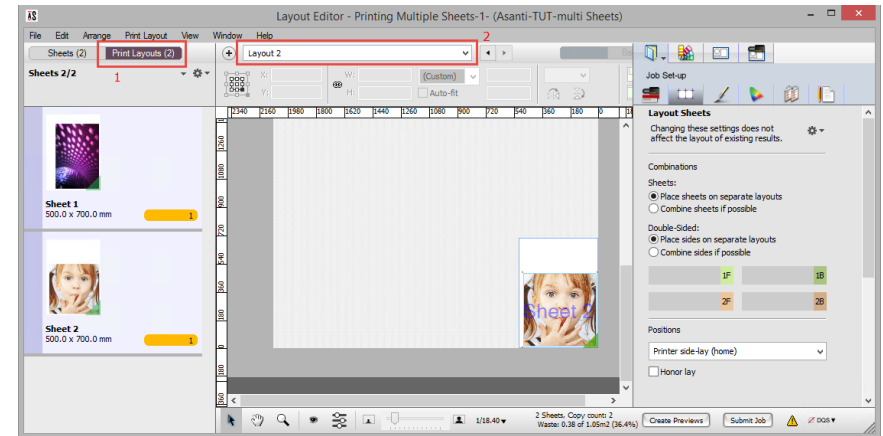
Each sheet will result in its own separate cut file. Sheets which were printed multiple times will only result in 1 cut file.



1. Single Sheet per Printer Layout – overrule the default

By default, multiple sheets are handled by the Print Layout rule “Single sheet per Printer Layout”.

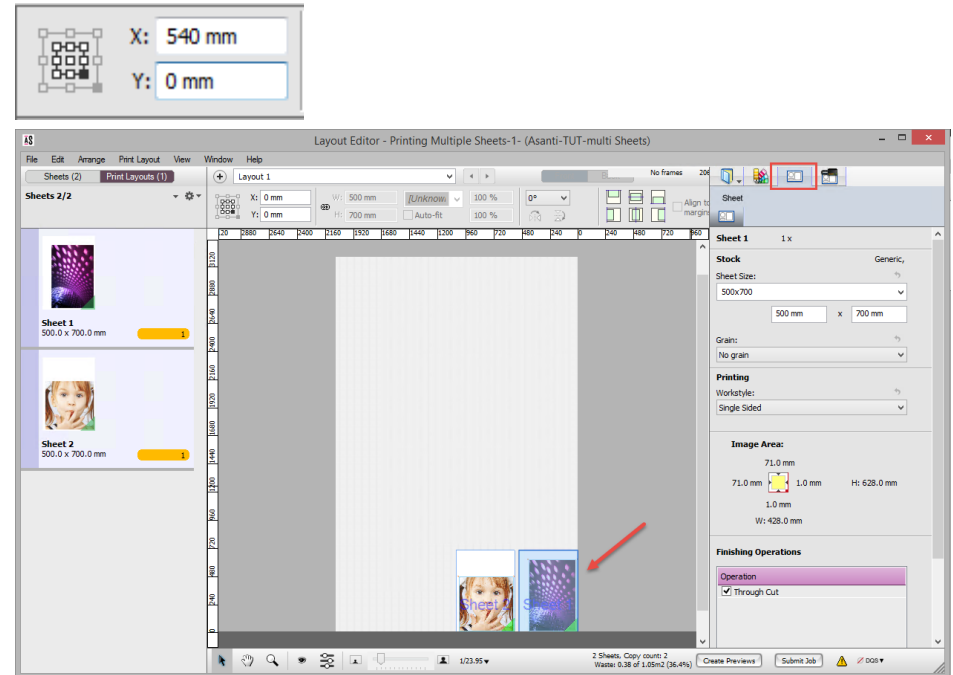
1. In the Jobs Window: File>New Wide Format job. To Anapurna 2050i, for example.
2. Set the Sheet size to 500 x 700 mm.
3. In the Finishing Inspector: Select Zünd, and Finishing margins “Icut corner marks, between 5”.
4. Leave Bleed value at 2,4 mm.
5. Add the files “Disco_ball_600x400.pdf” and “pancakes.pdf”.
6. Drag the Disco ball on the sheet while clicking the SPACE bar to rotate it 90 degrees.
7. Scale the Pancakes file 65% and drag to sheet to create sheet 2.
8. In the Sheets View you can switch between sheets with the arrow buttons.
9. Go to the Print Layouts pane by clicking on the Print Layouts tab: You see 2 sheets in the Sheet panel at the left hand side. The Layout Panel has a Drop Down where you select the Layouts.
10. Go to the Job Setup > Layout Sheets Inspector. The Sheets were placed automatically on 2 Print Layouts because of the default Combination rules: “Place sheets on separate layouts” and “Place sides on separate layouts”. This rule is set by default in the Layout Sheets Inspector.
11. You can overrule this behavior manually: From the menu Print Layout>Delete Print Layouts... Select “Delete All”. One empty Layout is always kept.
12. Now drag Sheet 1 on the Layout. It will be snapped to the 0-point.
13. Drag Sheet 2 while holding the SHIFT button to place it on the Layout. The Layout now contains both sheets.



14. Select Sheet 2 and give in X: 540 mm and Y: 0 mm to align the sheet next to Sheet 1. Both pages are now neatly next to each other.
15. Select sheet 1 on the Layout and select the Sheet Inspector. It displays the properties of each sheet. E.g. The margins between the image area and the sheet edges.

In the Sheet Inspector a yellow sheet icon is a non-borderless Sheet; a pink sheet icon is a borderless printed Sheet.

16. Submit the job, Print Files: Make and hold; Cut Files: Make and send to cutter.
17. Verify on your server\FinishingRoot\Zünd whether 2 separate cut files were exported.



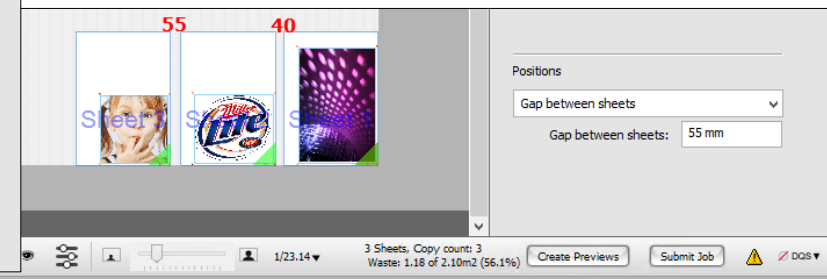
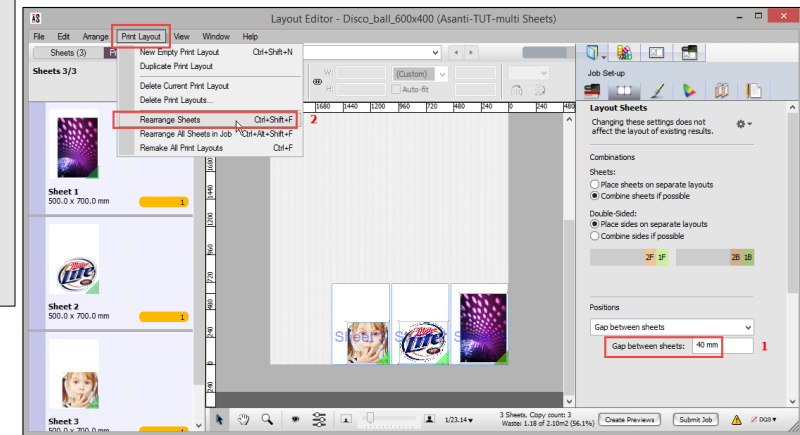
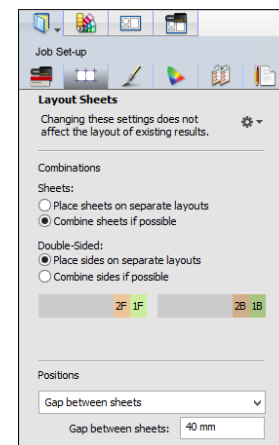
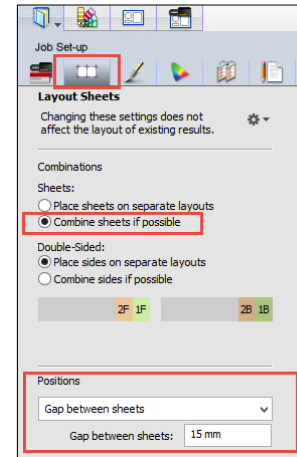
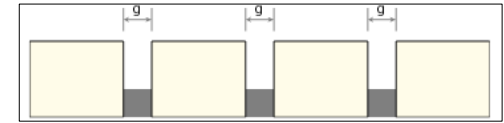
In the Print Layout Mode "View>Print Layout Editor Orientation" allows you to view the Layout with the Setbar at the top, at the bottom or as on printer. When viewed "as on printer": for the Anapurna the set bar will be at the bottom; the set bar will be at the top for Tauro because you feed the media at the back.

At the bottom of the Layout Sheets Inspector you can find the entry "Honor Lay". This is only used when placing sheets automatically with the Layout Editor. It is only available for "Printer side lay (home)" and "Alignment Pin Sets". When switched OFF the Layout Editor ignores the lay. There is another tutorial which handles Alignment Pins.

2. Gap between sheets

Asanti can place the sheets with a set gap between them. The first sheet is always placed at the zero point of the printer bed. The next sheets will be placed by honoring a gap distance between the sheets.

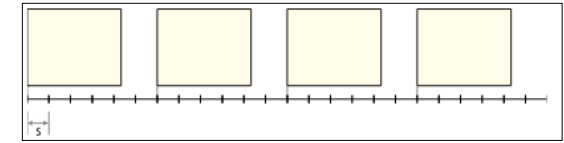
1. File > New Wide Format job. (Here Anapurna was used, Jeti's align the sheets on the other side.)
2. Job Set-up > Media, set the sheet size to 500 x 700 mm.
3. In the Finishing Inspector: Select Zünd, and Finishing margins "Icut corner marks, between 5".
4. Leave Bleed to 2,4 mm.
5. In the Job Set-up > Layout Sheets Inspector: Set Combinations to Select "Combine Sheets if possible".
6. And Set the Layout Sheets: Positions to "Gap between Sheets", gap width 15 mm.
7. Add the files "Disco_ball_600x400.pdf", "Miller Lite Logo.jpg" and "pancakes.pdf" to the Products panel.
8. Scale the Miller and Pancakes files 50%. Place the products on 3 sheets, use SPACE bar for the Disco_ball file.
9. Open the Print Layout View.
10. The sheets are ganged automatically with the set gap.
11. In the Layout Sheets Inspector: Change the gap to 40 mm. (15 mm might be too narrow).
12. Print Layout > Rearrange Sheets (while you have no sheets selected!). The sheets are **all** realigned to the new gap.
13. Change the gap to 55mm.
14. Select only the most left sheet. (For Jeti: the most right.)
15. Print Layout>Rearrange Sheet. Now only the selected sheet was rearranged.
16. Submit the job, Print files: Make and hold. Hold the cut files.



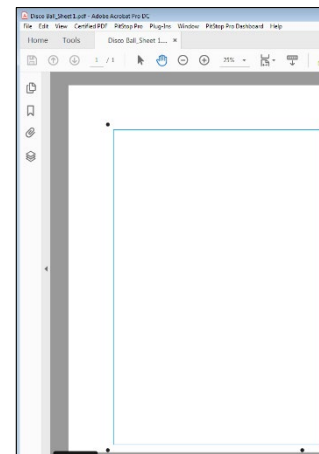
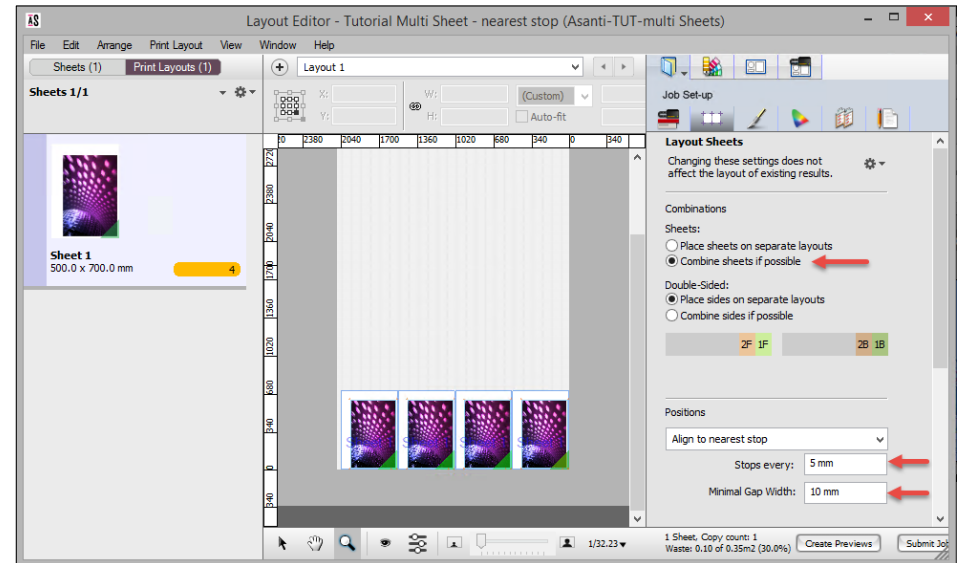
The Layout Sheets settings can be saved in a Job Template. It is important for Job Templates that the job used to create it contains a Layout. Do not delete it before creating templates.

3. Align to nearest stop – only 1 cut file for multiple sheets

This ganging mechanism places the edges of the sheets aligned with evenly spread ticks on the ruler or other marks on the printer's bed. The minimal gap compensates for variations in media dimensions, and it guarantees a gap for bleed when printing borderless.



1. In the Jobs Window: File>New Wide Format job (here Anapurna).
2. Select the Zünd as Cutter and set "icut corner marks, between 5" as Margins.
3. Set the Sheet size to 500 x 700 mm.
4. Set the Layout Sheets>Combinations to "Combine Sheets if possible" and Positions to "Align to nearest stop", every 05 mm Minimum gap 10 mm.
5. Add the "Disco_ball_600x400.jpg" file to the Products panel.
6. Drag it on the sheet; use the SPACE bar to rotate.
7. Go to the Print Layout: the sheet was placed on the Print Layout.
8. Select the Sheet on the Print Layout: Edit>Duplicate Sheet on Print Layout: Additional copies 3.
9. Submit and send the cut file to the cutter.
10. Go to the FinishingRoot. Open the cut file in Acrobat. Only 1 cut file is exported for sheet 1.



4. Known issues and limitations

- APR-68570: Alignment Pin Set Resource should not be shared among all Large Format Printers. Most have different sizes and some have a different 0-point.
- APR-68921: When you change the Print Layout ganging rule for the current job, the initially placed sheet will already have been positioned according to the initial rule. You will always need to apply Print Layout>Rearrange All Sheets in Job. – This behavior will not be changed.