



Phoenix 25.07

Release notes



New features and improvements

This release will introduce new features and improvements, including:

Bound Templates:

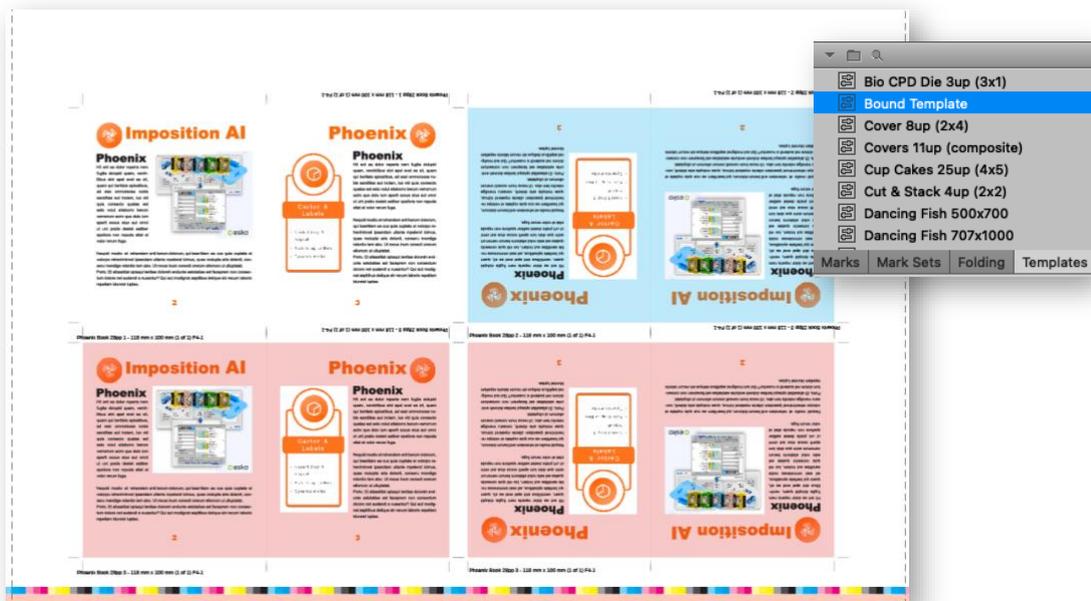
Phoenix can now use templates with stitched, thread sewn and perfect bound products. This feature is particularly useful when you are positioning multiple schemes on a sheet.

These templates can control:

- Signature orientation
- Gaps and positional offset values

The template is triggered by the flat size of the combined folding scheme (including trims and page geometry) although they will work on multiple sheet sizes.

In the example below we have controlled the orientation of these 4pp sections





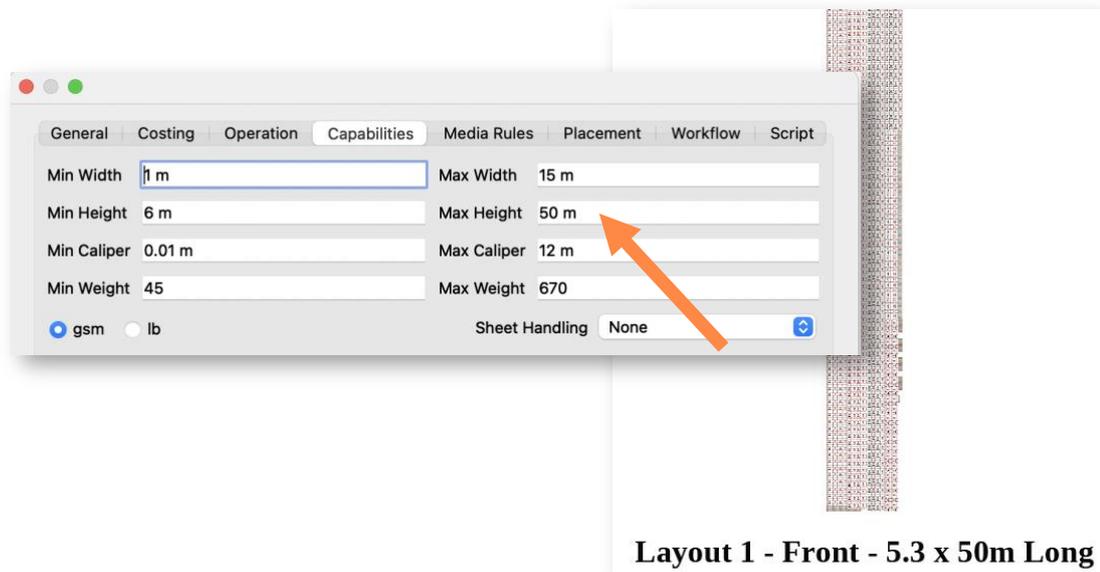
Using templates, it is possible to automatically create overlapping signatures, creating sophisticated multi up layouts.



Increased roll length:

When the 'Grand Format' module is applied then the roll length limit is increased from 10 metres to 50 metres.

This is designed to close one of the last remaining gaps with iCut Layout, where Phoenix might be selected as a replacement.

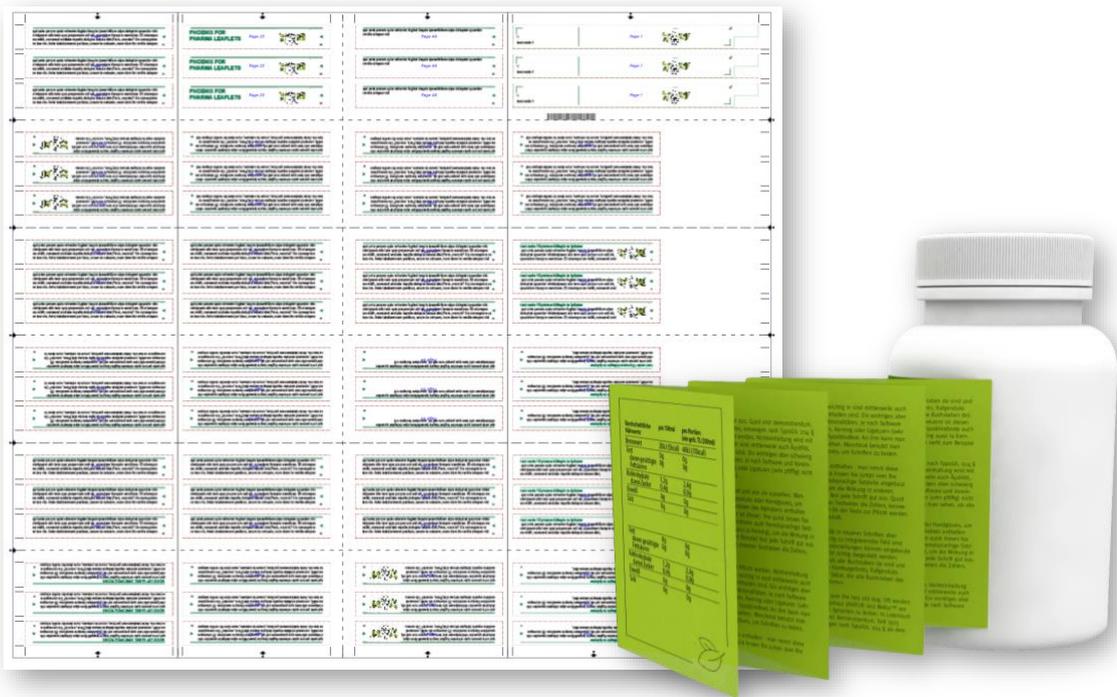




Expanded Content Labels/Booklets:

Phoenix now has several enhancements for multi-wrap booklets and leaflets. These products are designed to wrap around cylindrical items multiple times, and can have several page sizes and unique layout challenges

- Multi Page size (and shape) support
- N-up manufacturing (including gap control)
- Creep and bulking calculation (using material thickness)
- Custom folding pattern definition
- Full marks and barcode support
- Custom vertical and horizontal offsetting



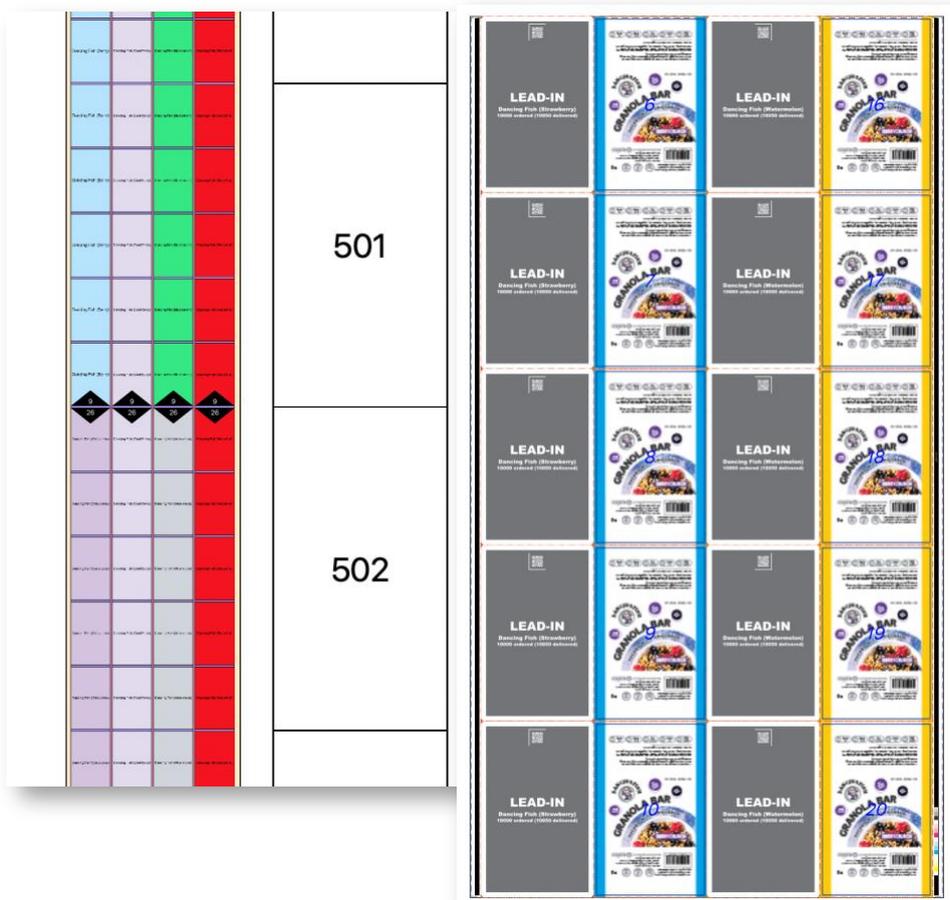


Lead in/out support for reel fed solutions:

Phoenix can dynamically create marks to identify single and multi-lane transitions to assist identification of transitions when converting

- Multi mark support
 - Text
 - Barcode
 - Colour Swatch
- Transition quantities can be defined and increased to ensure that we have enough repeat length to react to the transition

The Phoenix scripting module is required for this feature





Stability Improvements:

- PX-1241 - Signature marks are clipped on print output
- PX-776 - Rare spot color analysis error resulting in missing spot color in Phoenix
- PX-1126 - Optimal sheet size not always selected in Imposition AI tools in some corner cases
- PX-1114 - When exporting JDF per layout, generated marks PDF files from one layout could overwrite a previous layout's marks
- PX-1094 - Artios CAD files (ARD, MFG) with many ignored lines were causing Phoenix project sizes to get very large. Added option to not save ignored lines.
- PX-983 - Changing a product's stock in the Properties panel did not work in one scenario where two stock grades had very similar values
- PX-910 - Roll-fed presses with vertical no print regions always produced Imposition AI results at maximum height, instead of reducing the roll to fit the content as expected
- PX-748 - The Plan Tool in Imposition AI errored out when applying results that contained non-flat products assigned templates. Starting in 25.07 we now fully support creating bound, folded, and tiled templates and can apply non-flat products planned onto templates to the project.

All documentation can be found [here](#).