At Knust we have over 40 different colour drums and 5 different models of stencilprinting machines. We work with two different brands; Riso and Ricoh. Both print with a slightly different set of colours and have different printing and paper options. The Riso and Ricoh can both print two colours at the same time. It is therefore recommended to choose the two colours from either the Riso or the Ricoh machine. The Riso A2 machine can only print 1 colour at a time and up to 200 grs.

PRINTING ON RISO

RISO MZ/ME

→ 50 – 300 grams of paper
→ maximum print size for the master is 290 x 410 mm (including crop marks and bleed 3 to 5 mm)*
→ maximum paper size is 311 x 440 mm
→ possible paper size is 320 x 820 mm (ask us how)

RISO A2

→ 50 – 200 grams of paper
→ maximum print size for the master is 595 x 424 mm (including crop marks and bleed 3 to 5 mm)*
→ maximum paper size is 622 x 440 mm
→ possible paper size is 622 x 510 mm (ask us how)

RISO MF

→ 50 – 350 grams of paper
→ maximum print size for the master is 290 x 410 mm (including crop marks and bleed 3 to 5 mm)*
→ maximum paper size is 311 x 440 mm
→ possible paper size is 320 x 820 mm (ask us how)

RISO V8000

→ all colours are more expensive
→ 80 – 240 grams of paper
→ maximum print size for the master is 300 x 428 mm (including crop marks and bleed 3 to 5 mm)*
→ maximum paper size is 311 x 440 mm
→ possible paper size is 320 x 495 mm (ask us how)
→ please ask us for the available colours

PRINTING ON RICOH

RICOH JP8500 / TC-II

→ all colours are more expensive
→ 50 – 400 grams of paper
→ maximum print size for the master is 290 x 407 mm (including crop marks and bleed 3 to 5 mm)*
→ maximum paper size is 311 x 440 mm
→ possible paper size is 320 x 820 mm (ask us how)
→ please ask us for the available colours

OTHER

We have several finishing options like cold and warm glue, cahier and singer stitch, folding and cutting machines. We also have a Gocco Pro and 3 Print Gocco's.

DELIVERING FILES

You can use any computer program to create your design. You can also deliver your original in b&w as an analogue piece on paper. For sending digital files, we prefer to have the original work file plus a coloured example in a jpg or pdf file, since we prefer to make our printing PDF files ourselves.

INDESIGN

Send Knust the Indesign file as a package including links, fonts and idml file. Together with a pdf or jpg as a colour example. Make sure your images have a resolution of at least 300 dpi.

ILLUSTRATOR

Send Knust the Illustrator file, preferably with the layers grouped by colour, and transparencies indicated. Together with a pdf or jpg as a colour example.

PHOTOSHOP

Send Knust your design as a tiff file, with all layers separated from each other, in RGB with a minimum resolution of 300 dpi. Together with a pdf or jpg as a colour example.

*it is common to use a 3 mm bleed for flyers and posters, and 5 mm for books

OTHER INFORMATION

RASTERS/SCREENS

You don't have to worry about rasters/screens, we make them. You can also send a bitmap or indicate which raster/screen you like. Knust uses its own colour profiles and makes all colour-separated PDF files, specifically for each machine.

SCANNING PLATE

In addition to digital delivery, it is also possible to scan your image directly from the glass/scanning plate of the stencilmachine. The image must be black and white and already colour separated by using a light table to create different colour layers. However, there is less control over adjusting the image in this way.