Specs sheet for **large format UV rotary printing**

To enable us to integrate your data into our workflow as quickly as possible, we request you to follow these instructions when creating your printing data:

File characteristics
In principle, we request you to send us print optimized PDF/X4 files. If mutually agreed, you may send us open files, but make sure that all relevant fonts and images are also sent. Nevertheless, we request you to **call us in any case** to avoid incurring additional costs. We use the latest version of the CS series of Adobe®. We may consider other programs only on request.

- Scale 1:1 (max. 5.0 m) otherwise 1:10
- Please take note of the bleed margin specification given under "Machine features"
- Do not place any crop or register marks or other print information
- Fonts must be embedded
- Basically, create data in CMYK mode (final output conditions for this ISO Coated V2 of the ECI)
- Always ensure compression for EPS or TIFF files (TIFF –> LZW, EPS –> JPEG compression at max. quality)
- Files with vector and image linking must be created in the same color space (CMYK)
- Use short, explicative file names, e.g.: Department_Name_Width x Height in mm
- The production format must be contained in the file name (mm)
- Your overprint settings will be retained by us unchanged. If the print result proves to be faulty due to an incorrect presetting, we can not assume liability in this case.

Cutting contour
Contours for cutting or shaping must be set to overprint as closed vector path in a special color "CutContour", "Cut" or "Decoupe". Permitted special color names for creasing are "Crease" or "Rainage". Cutting contours created as a surface cannot be taken into account.

Color conversion
In digital printing, special colors such as HKS, Pantone or RAL cannot be reproduced as special colors. The colors are mixed from among the available CMYK color space and reproduced thus approximately corresponding to the specification in printing. If you use Pantone or HKS shades, leave them as full tone. Our printing software will calculate the optimal color value for printing based on corresponding conversion tables.

Quality Assurance
To check if the position of the layout is correct, we request you to provide us with an exactly positioned print-out or a read-only PDF file. If special attention needs to be paid to the chromaticity of the original (if technically possible), please include a color-consistent proof. We also offer you the option of producing a press-proof on original material on payment.

Data storage media
Possible data media are CD, DVD, USB stick, SD card, or external USB hard disks. We are not liable for data storage media delivered. We will enable access to our FTP server on request.

Machine specific features

Print format
The maximum print width per web is 5000 mm. If the working width exceeds the limits, rotate your files or, specify the desired division in a preview. The output software accurately calculates the division along with the overlapping, that is to say, you will create the complete format. Please make sure that there is no text all around at a distance of 50 mm from the edge, because this area can be indistinct at the time of finishing (e.g. fusion).

Bleed margin
The bleed margin should be uniformly circumferential at least 10 mm of the final size.

File sizes for pixel data in the scale of 1:1
- Up to 6 m^2 min. 75 max. 120 dpi
- From 7 m^2 min. 50 max. 90 dpi
- From 12 m^2 min. 35 max. 75 dpi
- **Do not** scale up or down scanned files (e.g. 3 MB –> 30 MB)