

## CMYK and Screening color separation software

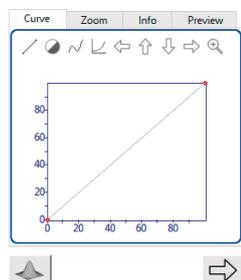
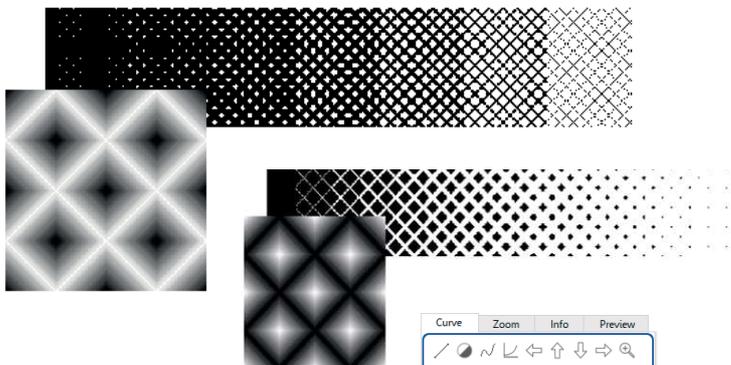
MakeRaster is a software conceived and designed for traditional printing. Its system provides a standard parameter developed and based on Pantone tones, but it is also possible to insert your own chart tones. During the installation of the product, in collaboration with our technical support, it will be possible to define and personalize the screening and the color portfolio.



To begin with, it works with RGB images, generated by any graphic or painting system, and its system will automatically separate it into the CMYK or CMYK + Light colors. Once you get Makeraster just one click will be enough to separate your image in channels adjust to your profile and get it ready for engraving.

### Spot Channel

Before continuing with the separation in CMYK, the Color Spot function will allow you to separate one or more channels that will be managed as a Spot Channel. An example may be, the separation of the background from the image, to manage the remaining colors on CMYK.



### Settings

Makeraster make possible to define groups and create multiple configurations to optimize the different types of mesh in the cylinders or flat.

### Use of light colors

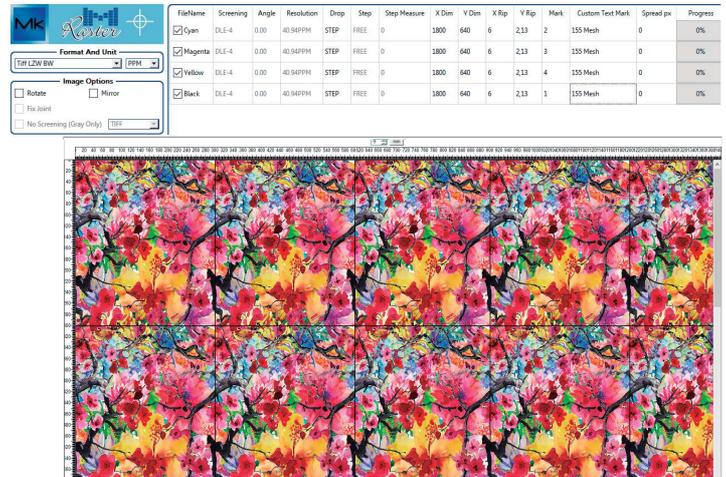
In order to soften the result and add a masking effect of two engraving points, it is possible to add light colors. Second tone must be added to the channel that you want to soften.

## Setting print areas

Before saving the final file, it is possible to automatically apply the centering references that contain all the technical information needed to control the process and the result.

## Correction applying Rapport

This software, regardless of the measurements of the chosen file, will adjust the file to the Rapport, and will not show any binding defect in the printing results.



FileName	Screening	Angle	Resolution	Drop	Step	Step Measure	X Dim	Y Dim	X Rip	Y Rip	Mark	Custom Text Mark	Speed pa	Progress
<input checked="" type="checkbox"/> Cyan	03.2-4	0.00	40.940PPH	STEP	FREE	0	1800	640	6	213	2	155 Mesh	0	0%
<input checked="" type="checkbox"/> Magenta	03.2-4	0.00	40.940PPH	STEP	FREE	0	1800	640	6	213	3	155 Mesh	0	0%
<input checked="" type="checkbox"/> Yellow	03.2-4	0.00	40.940PPH	STEP	FREE	0	1800	640	6	213	4	155 Mesh	0	0%
<input checked="" type="checkbox"/> Black	03.2-4	0.00	40.940PPH	STEP	FREE	0	1800	640	6	213	1	155 Mesh	0	0%



## Rapport mode repeat settings

Using the Rapport mode, you can define the final dimensions of your engraving and MakeRaster will generate the final file with the repeats and desired size.

## MakeRaster Light

The MakeRaster Light version has been designed for silkscreen jobs and therefore for the screen-printing process. It differs from MakeRaster only in the size of the image, with a maximum limit of 60 cm X 60 cm and no possibility of generating repetitions in Rapport.

