

# > GRAVURE OUTPUT

*Fastest  
cylinder layout and  
grayscale TIFF output  
in the market*

## > FAST AND ACCURATE OUTPUT

### PACKZ

Gravure cylinder engravers require a grayscale image for each color separation since the density of the grayscale determines the intensity of the print. PACKZ GRAVURE option is the **fastest** cylinder layout and grayscale TIFF output in the market.

Using its powerful multiprocessor capability, PACKZ GRAVURE outputs **8-bit composite or separated TIFFs** in mere seconds to any engraving technology that supports this file type.

**Rotation and mirror** functionality is available in PACKZ GRAVURE so that engravers do not have to do the transformations anymore. **Gamma corrections** can be applied immediately during export. **Oversampling** is applied on the stepped result for maximum quality, and registration marks are skipped by default.

Additionally, **fast forward data** can be generated which ensures that non-engraved areas are passed over quickly on the engravers for maximum throughput.

PACKZ GRAVURE guarantees **identical RIPping** of every repeated station in the layout, resulting in **identical printed results**. PACKZ opens the resulting engraving file for inspection, and the Densitometer tool allows accurate measurement of each individual pixel.

### CLOUDFLOW

CLOUDFLOW connects with 3rd party applications to **retrieve parameters** and other vital pieces of information to **automate production**, eliminating double entry and operator interventions.

The gravure workflows in CLOUDFLOW can use ERP/MIS data to generate automatically step and repeats, 8-bit TIFF data, and **Hell Jobtickets** for Hell Gravure engravers.

The solution brings cylinder engraving to the next level, where user errors are reduced and delays are avoided.

Mode: **Separated**

Oversampling: **4**

☐ Oversample all

Resolution: **600,00 ppi**

Noise for Shadings: **0%**

Page Box: **Media Box**

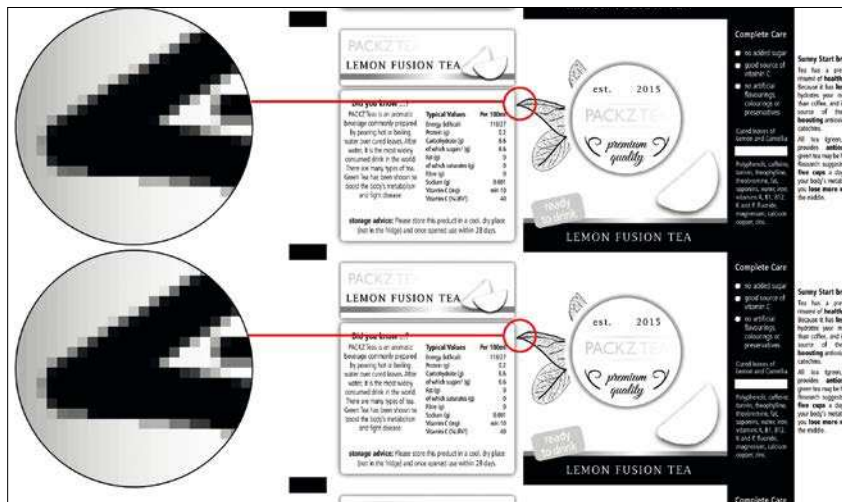
Rotation: **90° CW**

File Naming: **Separation Index**

Apply Curve: **ISO 12647-2-C**

	Resolution	Mirror
<input checked="" type="checkbox"/> All		
<input checked="" type="checkbox"/> Cyan	600,00 ppi	<input type="checkbox"/>
<input checked="" type="checkbox"/> Magenta	600,00 ppi	<input type="checkbox"/>
<input checked="" type="checkbox"/> Yellow	600,00 ppi	<input type="checkbox"/>
<input checked="" type="checkbox"/> Black	600,00 ppi	<input type="checkbox"/>
<input checked="" type="checkbox"/> PANTONE 384 C	600,00 ppi	<input type="checkbox"/>
<input checked="" type="checkbox"/> PANTONE 871 C	600,00 ppi	<input type="checkbox"/>
<input checked="" type="checkbox"/> PANTONE 137 C	600,00 ppi	<input checked="" type="checkbox"/>

*Engraving parameters and  
output quality control in one application*



### HIGHLIGHTS

- Identical RIPping of all stations
- Separated or Composite 8-bit TIFF files
- Oversampling parameters
- Fast forward data file
- Mirror, rotate and gamma correction
- Fastest solution in the market
- Full automatic gravure output and Hell Jobticket