CGS ORIS PRESS MATCHER

Optimize your print quality and reduce cost with INK SAVER

High-speed inkjet

Shorter production time

Quality improvement

Higher margins

Increased capacity

Less fading

Faster drying

Large format

Ink savings

Cost reduction

The INK SAVER module of PRESS MATCHER has been developed to not only create substantial ink savings on press, but to also optimize the entire production process.

With an ink reduction of usually 20 percent or even more, not only a significant cost reduction is achieved, but also a substantial increase in print quality.

An overall lower ink coverage optimizes print contrast and enhances visible details. Spot and brand colors are also displayed more precisely.

Printing with less ink automatically leads to faster drying times and significantly increases your production speed. Print capacity that can be used for new customer orders. As a result, you can process more print jobs from your customers at the same time!

Besides that, negative effects from environmental factors are also minimized. Banners and signboards are less susceptible to fading and abrasion.

Printing more jobs means more profit; usually INK SAVER pays for itself within less than a year.

Key Facts & Benefits

- Enormous ink savings, usually 20 percent or more
- Significant cost reduction
- Increased resistance against abrasion, fading and other environmental factors
- Faster drying
- Reduced shine-through effect

- Higher production speed
- Increased productivity
- Substantial quality improvement due to higher contrast
- Better reproduction of spot colors
- Return on investment usually within one year or less
- Environmentally friendly, especially with the use of UV inks

color your process

Optimize your printing quality and reduce cost with INK SAVER

Ink savings and cost reduction

With INK SAVER, substantial ink savings of at least 20 percent are achieved. Depending on the print process and the colors, users report even higher savings. This is particularly true in large-format printing, where advertising materials like posters or banners are reproduced.

Printing with less ink means cost can be significantly reduced. Typically, the investment usually pays for itself within one year. In addition, ink saving has many other positive effects, such as reduced print head wear.

Quality improvement

Paradoxically as it may seem, high-speed inkjet printing benefits from substantial quality improvements when ink usage is reduced. The most noticeable improvements are increased contrast and shadow detail, as well as improved rendering of spot and brand colors – especially those in the red area, typically a challenge for high-speed inkjet printers.

Faster drying times

Ink usage and total ink coverage is greatly reduced. This allows for significantly faster drying times and therefore higher production speed. Increased productivity means more sales and higher margins.

Environmental resistance

A lower total ink coverage can also prevent negative impacts of environmental factors. Prints become less susceptible to fading and abrasion, for example. This is an important asset for promotional material.

Increased workflow productivity

INK SAVER uses device link profiles for converting job data. This ensures a fast and smooth production process and short processing times, even for very large jobs. IPDS environments are fully supported.

Environmentally friendly

With INK SAVER there are not only economic benefits, but also benefits for the environment. Reducing total ink coverage is by no means a negligible contribution to making your processes more environmentally friendly. This is especially true for processes that use large amounts of UV inks, as these inks have the highest savings potential, resulting in less ink waste.

Long-term experience & color expertise

We provide simple-to-use software solutions for all of your needs related to color management, proofing, prototyping, certification and quality control - the best and effective way to optimize your entire production process.
Our proofing solutions are complemented by a large portfolio of specially developed substrates for creating color-accurate proofs and packaging prototypes.

Recommended system configuration

We recommend the following computer equipment for optimum performance and high throughput:

- Intel Core i7 6th generation or better
- 16 GB Memory (RAM) or more
- Non-partitioned SSD system disk with 500 GB or more
- Windows 10 (64 bit) or newer
- Internet Explorer 11 or newer

The exact hardware configuration depends on the type and number of output devices.

Further information

Please visit www.cgs-oris.com to

- learn more about our solutions and products
- find additional information on ink saving
- read what users report

Contact

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