

basysPrint, a strong brand from Punch Graphix



Current basysPrint UV-Setter technology is an outcome of many years of experience and development. And now the UV-Setter is also benefiting from the technological know-how of Punch Graphix Prepress Belgium. Thanks to the concentrated collaboration of all locations and facilities in the Punch Graphix group, the basysPrint UV-Setter will meet even higher quality standards than ever before. What's more, you get a complete solution for your entire workflow from a single source. Benefit from the experience of over 1,500 installations worldwide!

Research, development and production at the facilities in Germany and Belgium.

basysPrint

Your partner:



Beyond graphic excellence

Punch Graphix provides innovative, competitive and environmental friendly imaging and printing solutions for the global graphics industry. Under the basysPrint brand, Punch Graphix designs, develops and delivers mid to high-end imaging systems for offset prepress commercial markets. Under the Xeikon brand name, Punch Graphix designs, develops and delivers high-end digital colour printing systems, software and consumables for the commercial, document printing and industrial markets. Punch Graphix leverages successful graphic technology towards a higher level of maturity and performance to help its customers have an edge over the competition. With a clear-minded focus on R&D, Punch Graphix is solely dedicated to customer satisfaction and aims to deliver cost-effective graphic excellence that goes beyond all expectations.

basysPrint

How we **C** computer-to-plate:

- Conventional
- Cost saving
- Consistent
- Convenient



Serie 400
Serie 800

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Nothing easier than that!

Conventional

There's nothing easier. Conventional plates:

- Proven plate technology
- Wide process range
- Lifetime of the plate
- Daylight conditions

Plate variety for greater independence

The UV-Setters operate in the 360 – 450 nm wavelength range. As a result, you can choose from practically the entire range of UV-sensitive offset printing plates. Another advantage: conventional printing plates are widely available from all suppliers. The basysPrint UV-Setters are especially quick in exposing the negative-process plates as only the printing elements of the plate surface need to be exposed.



60 printing plates from 15 different manufacturers have already been tested on the UV-Setters, and this list is constantly growing. We would be pleased to provide information on whether your preferred plate type was tested and released.

Cost Saving

The UV-Setter makes CtP really cost-effective.

- Plate cost
- Less chemistry

Benefits of CtP

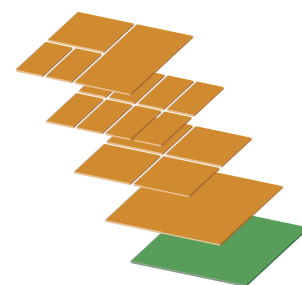
One of the benefits of CtP is the possibility to eliminate work steps and therefore cost factors: no films to produce, no film assembly and no plate copying. With most technologies, however, the greater portion of the savings is immediately lost to the higher costs for consumables (plates, chemicals, disposal). With the basysPrint technology, things are different: you continue to use your favourably priced UV-sensitive plates, and even your previous processors, while disposal costs are held to a minimum. Of course you can rely on all the existing knowledge of your preferred plate type and its performance on your individual printing press.

Convenient

- Flatbed, no limit in plate size
- Upgrade automation in the field
- Free choice of plate
- Multi punch system
- Full bleed imaging

Flexibility of a flatbed system

The flatbed system of the UV-Setter Series 400 and 800 permits exposure of a wide variety of plate sizes, from small formats up a maximum 940 × 1150 mm (27" × 45") and 680 × 830 mm (26" × 32"). When using smaller formats, e.g. 4 up, it is also possible to image several plates simultaneously. Another advantage of the flatbed system is the capability to replace the pin bar in order to use different register systems. Upon request, the flatbed can also be fitted with register pins or 3-pin plate alignment.



Consistent

- Square pixel
- FM Screen
- Stable process
- 1-bit TIFF connection

Ready for the future with automation

The UV-Setter Series 400 and 800 systems promise you practice-proven and exceptionally reliable automation solutions founded on our long-standing experience in newspaper printing. Choose between semi- and fully automatic versions, with single or multiple cassettes, automatic slip sheet removal and press-ready punching – just the way your application demands. It goes without saying that you can also upgrade to an automatic system at any later time. The automation module is added both simply and quickly to the existing system

1-bit TIFF for easy integration

There are many factors that influence your decision to invest in a CtP system: investments in the existing equipment, your knowledge and comfort level with a specific kind of printing plates, staff training on a new workflow system and customer demands are a few of them. The basysPrint UV-Setter makes the switch particularly simple. As every RIP is able to output exposure-ready 1-bit TIFFs, the UV-Setter integrates seamlessly into your prepress workflow.

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Modules for the future

UV-SETTER 440 **UV-SETTER 840**

Manual and semi-automatic

The UV-Setter is able to image any UV-sensitive printing plate! Even in its basic manual version, it stands out by way of its ease of handling and quality. The first option is to configure the UV-Setter as a semi-automatic system with automatic plate transport to the processor.

UV-SETTER 440 SCA **UV-SETTER 840 SCA**

Fully automatic system with single cassette

The fully automatic SCA version (Single Cassette Automation) can hold up to 100 plates of a particular format in a cassette. Further plate formats can be made available by way of an additional trolley. The SCA version can be expanded quickly and inexpensively at any time later should you wish to upgrade to a multi-cassette.

- Up to 100 plates in a cassette
- Manual operation possible, if necessary
- Fully automatic paper removal
- Optional automatic punching

UV-SETTER 440 MCA **UV-SETTER 840 MCA**

Fully automatic system with multi-cassette

The MCA version (Multi-Cassette Automation) accepts up to five different plate formats and automatically supplies the required format for exposure.

- Up to 500 plates in max. 5 cassettes
- Manual operation possible, if necessary
- Fully automatic paper removal
- Optional automatic punching



