PREPRESS | PRESS | POSTPRESS

Topsetter P 74

Greater throughput and flexibility in the medium format CtP

HEIDELBERG

Innovation in the medium format CtP • Topsetter P 74 thermal imagesetter provides printshops with a profitable boost for their commercial print jobs and sets new standards in terms of speed, format flexibility and reliability.

With its future-proof CtP technology, easy handling and attractive design, the Topsetter P 74 really sets new standards.

Higher throughput and lower operating costs are crucial factors for any investment in CtP production. As far as these factors are concerned, the Topsetter™ P 74 sets new standards in its class. More plate formats, increased imaging speed and a consistent design from loader to processor are just some of the reasons why the Topsetter P 74 has a P for Plus in its name.

Designed to meet the exacting requirements of medium-format printing, the new Topsetter P 74 gives you optimum flexibility.

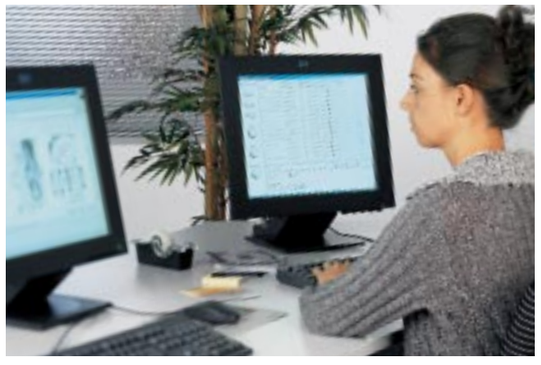
It is the ideal partner for presses where short runs require frequent job changes. Whether you use a Printmaster® QM 46, GTO™ 46, GTO 52, PM 74 or a Speedmaster™ SM 52, SM 74 or CD 74, the Topsetter P 74 can handle any format you need. Its range extends from 14.56 x 12.75″ (370 x 324 mm) to 25.98 x 32.67″ (660 x 830 mm). It therefore has all the flexibility needed for 2-page and 4-page jobs, and all this in daylight operation, since thermal technology makes darkrooms a thing of the past.

Precision and reliability built in • The external drum construction of the new Topsetter P 74, combined with a high-precision multichannel laser head and first-class workflow system ensures top performance every time.

Peak performance CtP

The Topsetter P 74 images standard thermal plates with a sensitivity of around 830 nm, and supports metric and imperial resolutions. As a result, it can satisfy every quality criterion with the razor-sharp precision typical of thermal imagesetters.

The multichannel laser head is also extremely easy to maintain. Its long-life laser diodes can be replaced individually, if required. If the constant monitoring system indicates that a replacement is required, this operation can be performed quickly and easily. This ensures that the Topsetter P 74 really is the ultimate in reliability.



Ideal workflow integration

In order to maximize the productivity of the Topsetter P 74, pioneering workflow solutions are called for that can fully satisfy the growing demand for speed and precision.

MetaDimension™ gives an added bonus to your PDF productivity. You can work with smaller, easier-to-handle files, which increases the stability of your workflow and helps boost productivity. The modular software enables easy adaptation to your particular workflow. MetaDimension can include OPI, trapping, color management, innovative screening methods, impositioning, PPF links and proofing solutions, just as you choose.

And of course, you can also integrate the Topsetter P 74 easily into existing workflow systems. This is done by the MetaShooter™, with a link via the TIFF-B format. This new link also enables the system to be controlled by a third-party workflow without detracting from the outstanding performance of the Topsetter P 74.

A secure investment in the future • The new technical achievements of the Topsetter P 74 and its new design translate into a systematic embodiment of perfection and precision.

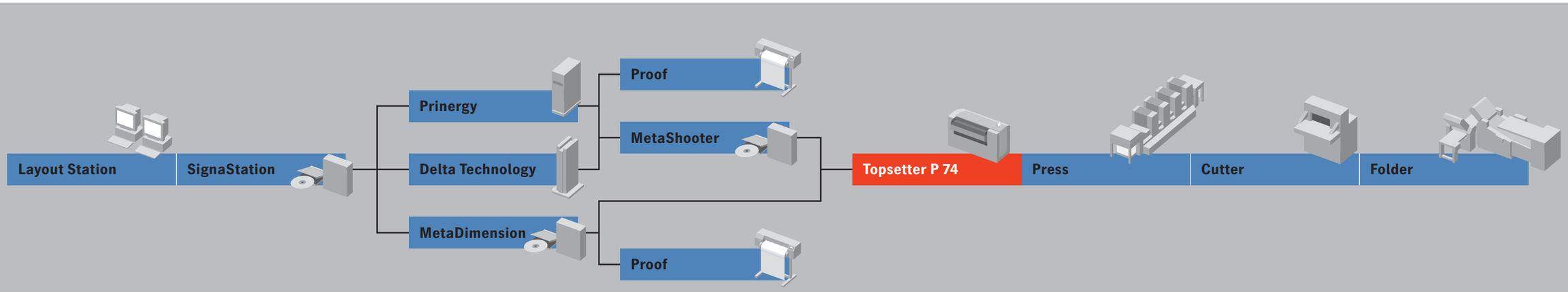
Perfect inline punching

To ensure that register errors truly are a thing of the past, the Topsetter P 74 can also be fitted with two integrated inline punching systems. Depending on your needs, punches for presses from Heidelberg and other suppliers as well as customized punches can all be integrated with ease.

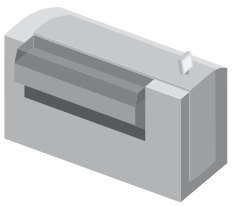
After the printing plate is loaded, it is centered and punched automatically for the specific press. Imaging is then performed relative to the punch holes. The result is a perfectly punched register for color sets and reprints, shorter makeready times and a shorter runup to production speed.

Superior productivity

One of the main reasons for the high throughput is the high imaging speed, and on this score, the Topsetter P 74 sets new standards. In maximum format and with a resolution of 2,400 dpi, the Topsetter P 74 can image 20 plates per hour. The level of automation can also be increased, depending on your needs. As a result, the Topsetter P 74 when configured as a fully-automated platesetter can process up to 300 plates from three different cassettes.

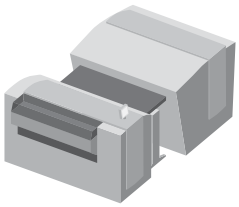


Future-proof automation • From semi-automatic to full-automatic mode with one or more cassettes – the Topsetter P 74 can be adapted perfectly to your needs. And you determine the level of automation.



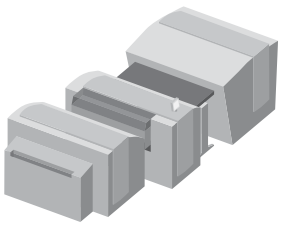
Semi-automatic mode

Even the standard version of the Topsetter P 74 will boost your productivity quickly, since the unit features a solution that is also excellent for manual plate loading. This is achieved through separate loading and unloading tables. While one plate is being processed, the next is already being loaded. As a further option, the plates can also be punched full-automatically.



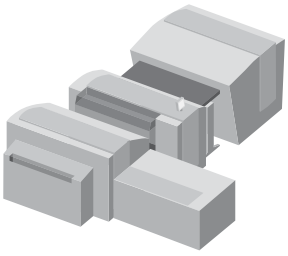
Semi-automatic mode with online processor

Although the printing plates are still loaded manually, the printing plate is automatically transferred after imaging to the connected online processor via an optional transport table.



Full-automatic mode with Single Cassette Loader

Equipped with a Single Cassette Loader for automatic loading of up to 100 same-format plates, the Topsetter P 74 can run unsupervised for five hours. The slip sheets are removed automatically.



Full-automatic mode with Multi Cassette Loader

In full-automatic mode with the Multi Cassette Loader, the Topsetter P 74's production capacity can be increased to up to 300 plates. The Multi Cassette Loader enables up to three different formats to be fed automatically into the Topsetter P 74. It is therefore ideal for handling the entire plate production for a complete shift without any need for operator intervention.

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Subject to technical modifications and other changes.

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