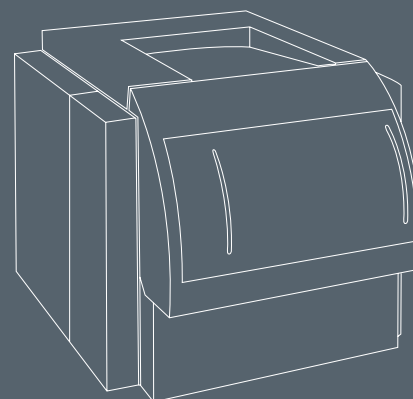
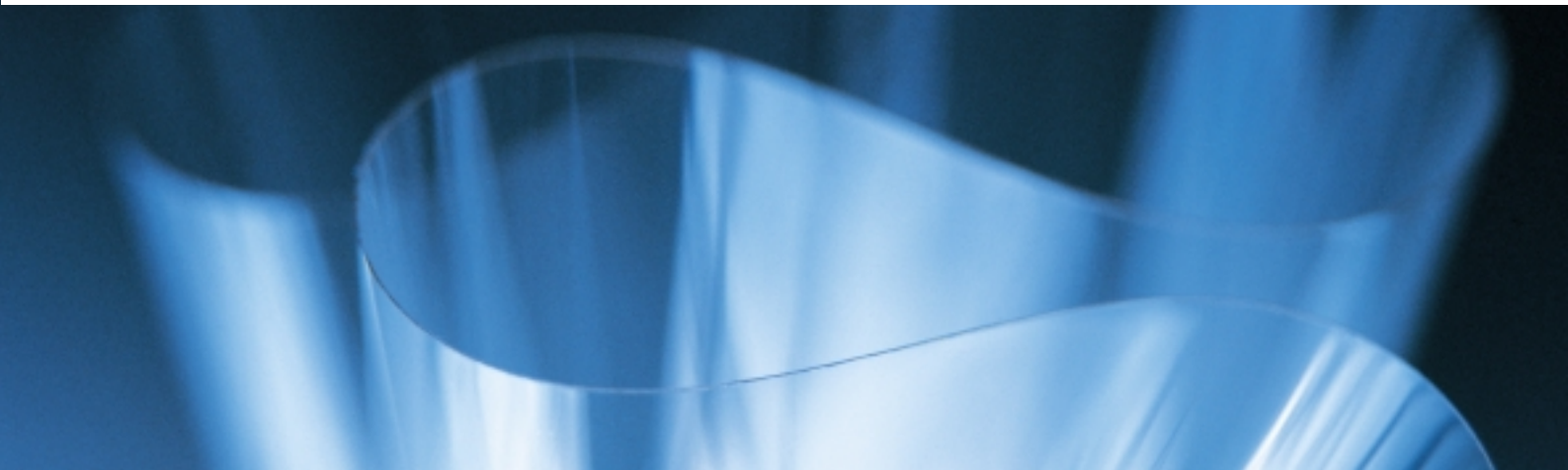


DotMate Cost effective production



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DotMate Family

Economy and high quality for Quick Prepress Solutions

DotMate imagesetters/platesetters are designed to maximize productivity in a wide variety of prepress environments. They combine the benefits of 4-up or 2-up output with an internal drum design to image film quickly and accurately. DotMate's construction makes it an excellent choice for the printer who is expanding towards a digital workflow. The benefits of the machine's construction are particularly evident in DotMate's cost-effective manufacturing and its capacity for high and stable performance. In addition, DotMate's modular construction makes maintenance fast and easy. And with its surprisingly small footprint – including the processor – DotMate fits into virtually any prepress environment. In addition, its optional closed circulation system allows the machine to be placed anywhere in the plant or office without the need for plumbing.

We offer two DotMate film imagesetters plus one DotMate platesetter with a 4-up format:

- DotMate 7500P
- DotMate 7500SA with no integrated film processor, yet designed for easy and inexpensive bridging to an external on-line processor.
- DotMate 7500 CtP with an integrated processor for on-line processing of polyester plates.

For smaller formats, the DotMate 6500P has a maximum film exposure area of 480 mm x 650 mm (18,9" x 25,6") and the 6500 CtP has a maximum plate exposure area of 505 mm x 530 mm (19,9" x 20,9").

Finally, DotMate 4900 is a dedicated 2-up film imagesetter.

The DotMate design makes field modifications easy and provides the freedom to continue outputting film or to upgrade to CtP production of polyester plates when needed.



DotMate 6500 and 7500



Safeguard your investment

Built for efficient throughput the DotMate 6500 and 7500 are excellent choices for printing businesses that are expanding towards a digital workflow. A take-up cassette (option for DotMate 6500) and easy field modifications offer the freedom to stay with film or upgrade at anytime to include CtP production of polyester plates or visa versa in case of a 65/7500 CtP.

Fast and precise

In DotMate 6500 and 7500, the internal drum concept is optimized by turning the imagesetting format 90° compared to conventional practice. This CompactDrum™ concept assures excellence in terms of quality and productivity. Output resolution can be freely set to any value from 1200 to 3600 dpi. No less than 15 individual spot

sizes from 8 to 25 microns are automatically coordinated with the output resolution to ensure razor-sharp dots.

Outstanding design

The imagesetter has a surprisingly small footprint – only 125 x 160 cm (45" x 63") for the 6500 and 145 x 160 cm (57" x 63") for the 7500, including the processor. For those who prefer to use a third party film off-line processor, a stand-alone imagesetter with a depth of only 80 cm (31.5") is also available. The attractive design of DotMate 6500 and 7500 also extends to their functionality, which is outstanding. The fully integrated pc-controlled media processor ensures optimal job synchronization all the way to the unique, space-saving FilmStacker™ on top of the unit where you pick up the finished films or plates. And with their ergonomic physical design, DotMate 6500 and 7500 are easy and comfortable to use. For handy transportation and installation, the imagesetter and processor can be separated. The media handling, load,



Fast throughput of individual jobs

Easy access from the front of the machine

unload and eject can be controlled from the imagesetter front panel.

This panel also displays a clear indication of the process status.

Flexible punch options

All of the most common punch systems are available for DotMate 6500 and 7500 – even mixed systems and custom systems can be installed. In addition, punch is a field-upgradeable option that can be added or changed at any time so that you can be sure to cover all popular B2+ offset presses in the market.

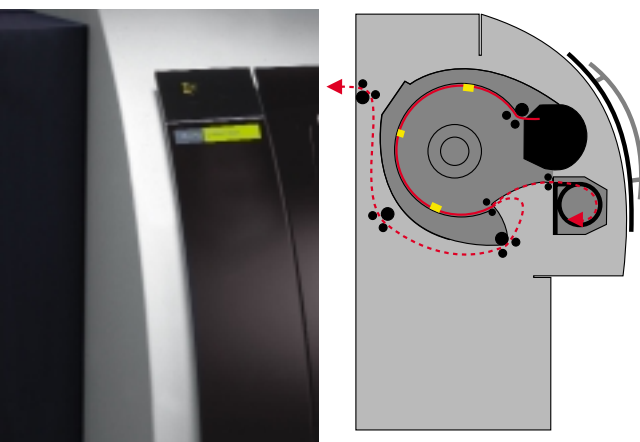
Film or polyester? Say YES to both!

If you want to add polyester plate output, DotMate's unique MediaDrive™ construction lets you produce both film and polyester in the same machine. Two output channels are constantly accessible with this application-controlled dual output system. Films are output to a take-up cassette while

plates move directly through the built-in processor. As a platesetter, DotMate 6500 or 7500 automatically centers each job on the desired plate size and cuts and punches the plate without any manual handling. DotMate CtP models are optimized for plate handling and deliver plates cut to size and ready to be used on press.

Efficient workflow solution

RipMate™ software is based on industry-leading Harlequin technology and runs on Windows on standard PC hardware. Among its many convenient extensions are RipWatch™, which lets you monitor the job queues, job status and media status from any workstation pc- or mac in your network. Options are also available for inRip OPI trapping and proofing, offering complete output workflow solutions tailored to the needs of each installation. For more information on our RIP solutions, please refer to the separate RipMate specification sheet.



Two-button operation panel for easy overview

Send media to the built-in processor or to the take-up cassette

www.esko-graphics.com

MAIN OFFICES:

Esko-Graphics

Tramstraat 69
B-9052 Gent
Belgium
Tel.: +32 9 216 92 11
Fax: +32 9 216 94 64
info.eur@esko-graphics.com

Esko-Graphics

Industriparken 35 – 37
DK-2750 Ballerup
Denmark
Tel.: +45 4473 6666
Fax: +45 4473 6767
info.eur@esko-graphics.com

Esko-Graphics

500 Townpark Lane, Suite 250
Kennesaw, Georgia 30144
USA
Tel.: +1 770 427 5700
Fax: +1 770 427 7844
info.usa@esko-graphics.com

Esko-Graphics

Block 750C Chai Chee Road
#01-07/08 Technopark @ Chai Chee
Singapore 469003
Rep. of Singapore
Tel.: +65 6241 21 26
Fax: +65 6446 20 90
info.asia@esko-graphics.com

Esko-Graphics

721 Crossroads Court
Vandalia, Ohio 45377
USA
Tel.: +1 937 454 17 21
Fax: +1 937 454 15 22
info.usa@esko-graphics.com

Esko-Graphics

Y-M Shinjuku Bldg. 5F
4-1 Yotsuya 4-Chrome, Shinjuku-ku
Tokyo, Japan 160-0004
Tel.: +81 3 5363 0972
Fax: +81 3 5363 0974
info.japan@esko-graphics.com

For additional sales offices and distribution partners, please see our website:
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