



PREPRESS

PRESS

POSTPRESS

Prosetter Computer-to-Plate

The new dimension in CtP technology

HEIDELBERG

Take the lead in the CtP movement • The CtP advantage is now within reach. Computer-to-Plate solutions made for all printers, no matter which size.

After all, customers of commercial printers demand equal levels of quality and speed. And since the vast majority of sheetfed offset machines are in this sector, the Heidelberg Prosetter™ is a perfect fit. Especially when you consider that the Prosetter's small footprint and rich functionality fulfill the specific demands of smaller companies.

Every model in the Prosetter family integrates seamlessly into the Heidelberg® workflow. So whether you bring in the Prosetter 52, Prosetter 74 or Prosetter 102, you can easily take advantage of Heidelberg Printmaster® and Speedmaster® machines. The result is a more accurate, efficient workflow that will improve the overall performance of your workplace.

With its Prosetter products, Heidelberg brings all the benefits of CtP technology to you. With more than ten years of internal drum-recorder know-how, Heidelberg has developed a superior design with higher reliability and excellent quality. The Prosetter works in the well-known yellow safe-light environment offering operating conditions similar to daylight. In addition violet diodes last longer and are easy to exchange, saving costs.

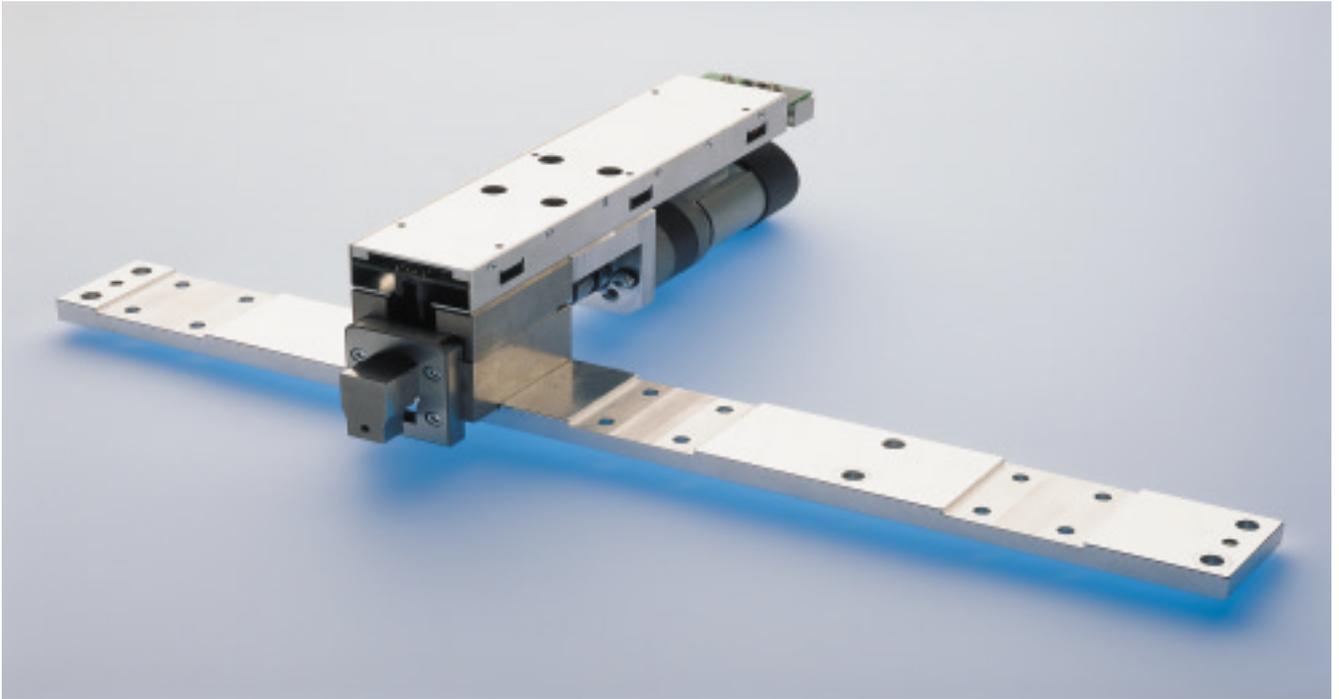
The Prosetter 74 and 102 models are available in two speeds to meet your particular throughput needs. And you can easily upgrade to the fastest speed when you're ready. Of course, you can always count on consistently high-quality outputs. A level of quality both you and your customers are sure to be happy with.

Easy plate handling in yellow safe-light.



Special features keep production running •

Prosetter products deliver the speed, precision and reliability you can always expect from Heidelberg.



Integrated punching systems for all major printing presses.

And, in addition to breakthrough violet CtP technology, the entire family of Prosetter products feature special functionality only available from Heidelberg.

Ultra-modern punching

Not an error in sight. Since register accuracy is essential in color printing, Prosetter recorders can be configured with up to four integrated punching systems for all major printing presses. After the printing plate is loaded, it is centered and a vacuum holds the plate in position. Then imaging is performed and the plate can be punched automatically for the specific press. The results are precise plates for process color and reprints, shorter make-ready times and a shorter runup to production speed.

Temperature compensation

The perfect temperature for plate making. If a plate needs replacing, a slight change in room temperature –

after you imaged the original set of plates – can have disastrous results. Prosetter's temperature compensation lets you quickly create another plate with exactly the same characteristics. By accurately measuring the temperature of the internal drum and recalculating the right spot for imaging, plates fit perfectly and expensive downtime is limited.

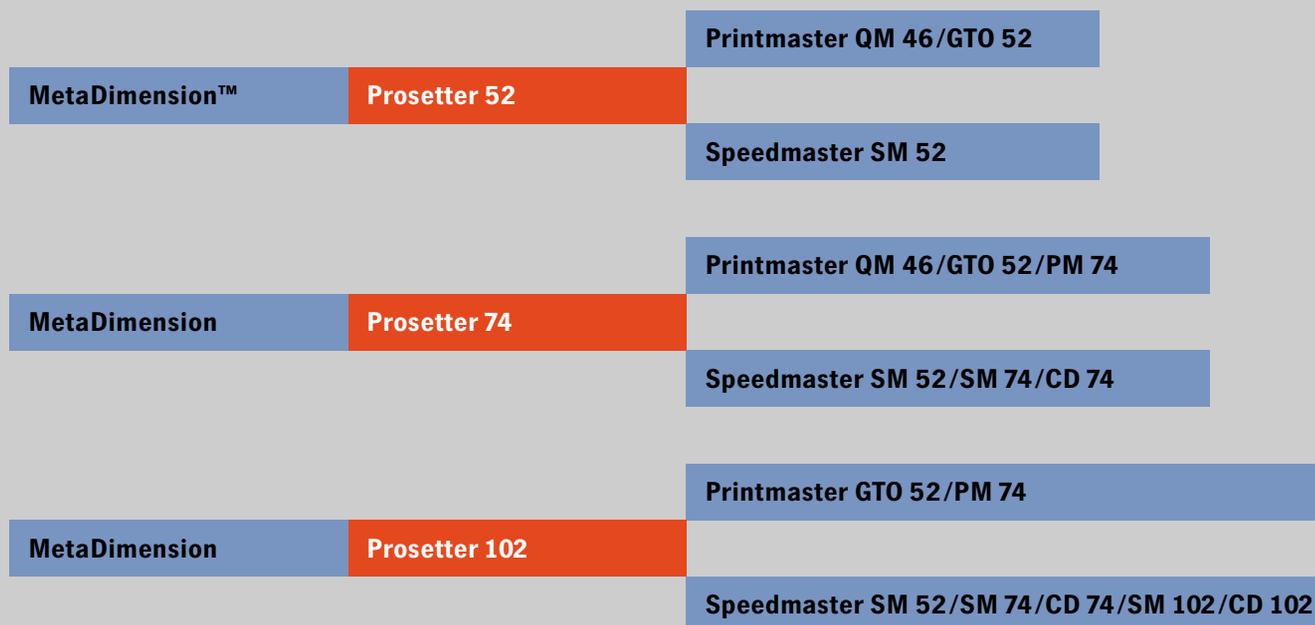
Digital Workflow

Heidelberg offers the perfect software needed to run the Prosetter family of products and to guarantee a seamless digital workflow. The job-ticket-driven workflow concept puts you in command of jobs, output devices and production administration. So the nuances of every project can be taken care of. And the big picture always remains clear and within reach.

The Prosetter technical advantages

The Prosetter family of products provides superior performance in technical features: its unique plate handling that avoids scratching the imaging area and ensures that

it is never touched by the gripping system; the superior temperature compensation; highly precise punching systems; and the excellent violet imaging system.



Technical Data Prosetter 52

Basic Unit	2-page platesetter with internal drum
Handling	Semi-automatic
Laser type	Violet laser diode; 405 nm; 5mW
Productivity	Up to 20 plates/hour/2,540 dpi; depending on plate type

Technical Data Prosetter 74

Basic Unit	4-page platesetter with internal drum
Handling	Semi-automatic
Laser type	Violet laser diode; 405 nm; 5mW
Productivity	Up to 16 plates/hour/2,540 dpi; depending on plate type

Technical Data Prosetter 102

Basic Unit	8-page platesetter with internal drum
Handling	Semi-automatic
Laser type	Violet laser diode; 405 nm; 5mW
Productivity	Up to 12 plates/hour/2,540 dpi; depending on plate type

Cost-efficient to buy, maintain and operate •
 Your wait is over. Violet CtP technology has arrived for all commercial printers. And only from Heidelberg. Our family of Prosetter products, for 2-up, 4-up, and 8-up sizes, gives you the safest way to bring the efficiency, accuracy and consistency of this technology into your shop. And bring your business to a new level of competitiveness.



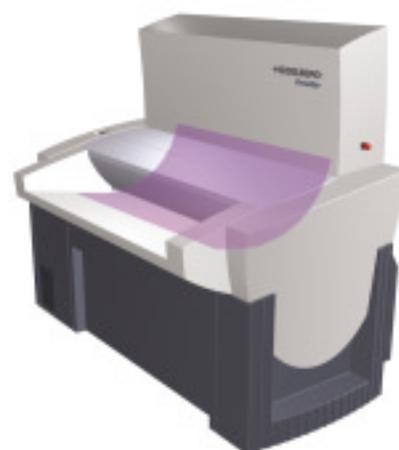
Once on the plate table, each plate is automatically recognized and centered.



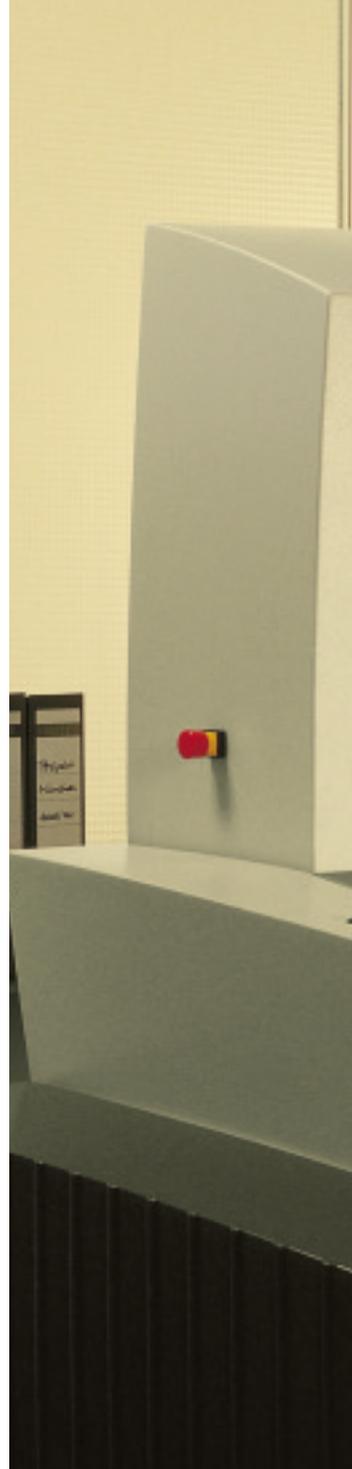
The gripper pulls the plate up and feeds it downward inside the drum, never touching the imaging area.



A vacuum holds the plate in position and the imaging begins, after which the plate can be punched.



The imaged plate is unloaded automatically onto the plate table.



Heidelberger Druckmaschinen AG

Kurfuersten-Anlage 52–60

69115 Heidelberg

Germany

Phone +49-62 21-92-00

Fax +49-62 21-92-69 99

www.heidelberg.com

Imprint

Printing date: 06/01

Printing plate production: CtP

Printing: Heidelberg Speedmaster

Fonts: Heidelberg Antiqua, Heidelberg Gothic

Trademarks

Heidelberg, the Heidelberg logo, Printmaster, and Speedmaster are registered trademarks of Heidelberger Druckmaschinen AG in the U.S. and other countries. MetaDimension and Prosetter are trademarks of Heidelberger Druckmaschinen AG in the U.S. and other countries. All other trademarks are property of their respective owners.

Subject to technical modifications and other changes