

FOR IMMEDIATE RELEASE

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Screen Truepress Jet520 Inkjet Web Press to Print Full-Color Books at Print '09

ROLLING MEADOWS, Ill. — Visitors to the Screen (USA) booth at Print '09 can see the Truepress Jet520 inkjet web press satisfy the speed, quality and efficiency demands of full-color book printing on demand.

“Screen was the first to introduce high-quality, high-speed, color drop-on-demand technology to the medium-web market in 2005,” said Bill Brunone, vice president of targeted inkjet systems. “Screen has always introduced products that are at the top of the quality spectrum for their class. The Truepress Jet520 is no exception. It excels at printing books, newspapers, transpromo pieces and customized direct mail. This system leverages Screen’s rich history of color separation, screening technology and image reconstruction together with the finest inkjet head technology available.”

Screen’s continuous-feed, single-pass inkjet printing system is equally adept at meeting the needs of high-quality, variable data printing and high-speed, on-demand printing. Producing two-up 8 1/2 x 11-inch pages and three-up 6 x 9-inch book images with exceptional color, the Truepress Jet520 delivers competitively priced, single-copy printing, as well as mass-market book production.



Creating a Future in Print

Dainippon Screen Graphics (USA), LLC

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The Truepress Jet520 has a print width of 20 inches and a paper width of 20.4 inches. It prints up to 420 feet per minute, the equivalent of 100,000 8 1/2 x 11-inch impressions per hour. With a maximum imaging resolution of 720 dpi x 720 dpi and grayscale printing, the Truepress Jet520 provides the highest resolution of any single-pass inkjet digital printing system.

Key features and benefits of the Truepress Jet520

Production workhorse: The duty cycle for the Truepress Jet520 is in the 10 million-plus impression category. The Truepress Jet520 is designed as a production workhorse with self-cleaning functions. There is no need for extended downtime for imaging system component cleaning/replacement.

Low cost of operation: The Truepress Jet520 does not require click, per-impression or ongoing usage charges.

Piezo drop-on-demand inkjet head: Four-level grayscale printheads for high speed while maintaining quality

Screen's unique single-pass, multiple-head array: Enabling extremely high printing precision

Stunning printed images: Photographic-quality image resolution up to 720 dpi x 720 dpi

Flexible system configuration: Simplex or duplex printing, full-web or half-web, with single or dual printing engines

Wide range of paper types: Efficiently handles inkjet paper, standard paper, recycled paper, newsprint and card stock

Saddle-stitched books

At Print '09, the Truepress Jet520 will be equipped with the Standard Hunkeler UW6 unwinder and RW6 rewinder to ensure constant web tension for uniformly tight, straight and even rolls.

In booth #2637, Standard Finishing Systems will process paper rolls printed on the Truepress Jet520 and four-color book covers printed on the Screen Truepress 344 direct imaging press into saddle-stitched books. The Truepress Jet520 can print each full-color book in less than two minutes. Sheets cut on the Standard Hunkeler CS6-I cutter will be accumulated into sets, sequenced and presented to the new inline Standard Horizon StitchLiner 6000 digital saddle-stitcher.

Full-color covers

The Truepress 344 provides high-quality on-demand printing, plus low-cost operation and ease of use. The two-page, four-color press prints at a rate of 7,000 sheets per hour. It utilizes a thermal multi-array laser diode imaging system to expose processless plates. The conventional wet offset printing process, with traditional inks and paper, provides true lithographic quality with economical running costs. Screen will demonstrate the Truepress 344 at Print '09.

To learn more about Screen's diverse range of digital solutions, visit booth #6100 at Print '09, September 11-16 at McCormick Place in Chicago.

About Standard Finishing Systems

Standard Finishing Systems, a division of Standard Duplicating Machines Corporation, is based in Andover, Mass. A leading supplier of print finishing systems, paper handling equipment and reprographic products, Standard utilizes a network of independent dealers and a direct sales force in the United States and Canada. For more information, call (877) 404-4460 or visit the Standard website at www.standardfinishing.com.

About Screen (USA)

Screen (USA), a wholly owned subsidiary of Kyoto, Japan-based Dainippon Screen Manufacturing Co., Ltd., is a leading supplier of systems and components for the graphic arts industry. Its diverse line of integrated products includes CTP recorders, automated workflow solutions and digital printing systems. Digital printing applications print on demand, variable data, industrial and sign/display printing. For more information, please visit Screen's website at

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