

SCREEN Launches High-speed Digital Press with Enhanced Drying Performance

System Targets Increasing High-density Requirements for Coated Papers

Kyoto, Japan – October 18, 2019 – SCREEN Graphic Solutions (SCREEN GA) has added the Truepress Jet520HD AD to its Truepress Jet520HD series of roll-fed high-speed full color inkjet presses. The new system features an Advanced Dryer unit that further enhances drying performance and will be released worldwide in late October.

Truepress Jet520HD AD



Truepress Jet520HD AD

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The introduction of the Internet has triggered rapid diversification in the information media field. Likewise in the printing industry, the active use of digital printing technologies has led to an increasing need to create new added value for printed materials via approaches including mixed, small lot and personalized production.

In recent years, progress in inkjet technologies has enabled related systems to achieve both the quality to rival offset printing and outstanding throughput. SCREEN GA has been a leader in this new technology segment, launching its Truepress Jet520HD in 2015 and Truepress Jet520HD+ in 2018, and has made a major contribution to the development of new business models for the printing market.

The Truepress Jet520HD series offers high-precision printing at resolutions of up to 1200 dpi and the ability to output directly onto offset coated papers using SCREEN GA's independently developed Truepress ink SC. However, there are remaining challenges and demands from users who require both even greater productivity and further improvements in the volume achievable for images in printed materials.

The Truepress Jet520HD AD, featuring an Advanced Dryer unit that delivers enhanced drying performance, is specifically designed for users who require improved density and performance when printing on coated papers. The new addition to the Truepress Jet520HD series lineup is expected to further expand the business areas supported by inkjet presses.

SCREEN GA has an impressive track record of creating inkjet technologies that provide outstanding speed and quality as well as advanced production line automation and other solutions designed to solve customer needs. The company intends to use these and future developments to pioneer new markets and contribute to the continuing expansion of the printing industry.

Note: Truepress and Truepress ink are registered trademarks and/or trademarks of SCREEN Holdings Co., Ltd. in Japan and/or certain other countries.

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