

Development of New Truepress Jet520 Series Model — High-Throughput Monochrome Inkjet Printing of 128 Meters per Minute —

The Media and Precision Technology Company (President: Kyohei Fujisawa) of Dainippon Screen Mfg. Co., Ltd. (Headquarters: Kyoto, Japan) is proud to announce its development of the Truepress Jet520EX Monochrome type printer. This variable printing system is expected to significantly decrease adoption costs for the monochrome on-demand printing market.

In recent years, the needs of the printing industry for POD (Print On Demand) have grown. This has been particularly evident in the expanding production of small lots of many types of monochrome printed materials including various types of forms and user manuals, as well as on-demand publishing. As a result, conventional toner type printers and monochrome inkjet printers are required to handle an ever wider range of printing applications. At the same time, they are also required to provide higher quality and lower costs plus greater productivity and stability.

The Truepress Jet520 full-color variable printing system, released by Screen in 2006, has gained an impressive reputation as an on-demand printer capable of handling diverse applications. This has generated strong sales and adoption in both the Japanese and international markets. The newly developed Truepress Jet520EX Monochrome type builds on these results. The system is specially designed for monochrome on-demand printing and is capable of producing high-speed output of 128 meters per minute.* The careful selection of appropriate functions has also contributed significantly to the lowering of installation costs. In addition, the system offers reasonable running costs and the smooth, stable print quality that only inkjets can provide. At the same time, it also has the special feature of being easier on the human body and environment than some toner type printers.

Screen plans to exhibit an actual unit of the newly developed Truepress Jet520EX Monochrome type at the International Printing Exhibition (IPEX) 2010 to be held in Birmingham, UK from May 18 (Tuesday) to May 25 (Tuesday), 2010. The company also intends to pursue the potential offered by the Truepress Jet520EX and further expand the fields in which the printer can be used.

* At a resolution of 360 x 360 dpi



Truepress Jet520EX Monochrome type

Please download the photo from
<http://www.screen.co.jp/press/nr-photo/indexE.html>