

SCREEN Graphic Solutions Co., Ltd.

SCREEN Develops New Digital Label Press Featuring Cutting-edge Color Reproduction and Scalability

Kyoto, Japan – September 12, 2019 – SCREEN Graphic Solutions Co., Ltd. (SCREEN GA) has finalized development of its new Truepress Jet L350UV SAI inkjet system for label printing. The press features improved color reproduction as well as superior scalability that enables it to meet a wide variety of market needs. SCREEN GA plans to launch the system worldwide starting in February 2020.



Truepress Jet L350UV SAI

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Production levels for the global label printing industry continue to expand year on year. There is particularly strong interest in labels and seals used in limited or regional campaigns and those with unique designs that stimulate consumers' desire to purchase.

SCREEN GA released its first model specifically designed for this field, the Truepress Jet L350UV inkjet system, in 2014. Since this initial release, wide ranging, repeated improvements have seen the Truepress Jet L350UV series ship a total of more than 150 presses to date. Adoption has also been accelerating in the European countries, where language localization is required, as well as the Americas and Asia.

In recent years, requirements for various small lot printing have also been growing in relation to products for the high price and luxury segments. This has created a need for better print quality than ever before. At the same time, however, there have been growing calls to improve the installation costs and other aspects of digital label presses.

In response to these industry trends, SCREEN GA has developed the Truepress Jet L350UV SAI. The system enables significantly richer color expression and is available in a lineup of four models that can be selected according to a company's production contents and volume.

The SAI in the system's name represents its design concept and refers to its extremely "stable" operation, highly "accurate" color reproduction and time-tested "integrated" technologies. "Sai" can also mean colorful in Japanese and was chosen to reflect SCREEN GA's continuous pursuit of peak color expression.

The company has equipped the Truepress Jet L350UV SAI with additional slots for mounting inkjet printheads. This means, along with C, M, Y and K, it can be loaded with white, orange and blue inks for a total of seven colors. The system also features proprietary color management technologies developed in collaboration with CGS Publishing Technologies International GmbH of Germany. These technologies provide a far wider range of color expression than was previously possible, increasing Pantone coverage and reducing color differences with specific spot colors.

The flagship Z model delivers industry leading print speeds of up to 80 meters per minute, ensuring both outstanding quality and productivity. The high-end Z model is joined by an entry-level model with minimized initial investment (E), standard model (S) and suitable model for food packaging labels (LM). Each of these four systems can be upgraded on site with additional colors.

The wide lineup and color selection provides printing companies with the optimal model for any current application while also allowing them to flexibly expand functionality as their operations grow. The extra printhead slots available will likewise enable companies to use the new inks SCREEN GA is planning to develop in the future.

The Truepress Jet L350UV SAI will make its international debut at Labelexpo Europe 2019, to be held in Brussels, Belgium from September 24 (Tue) to 27 (Fri), 2019. SCREEN GA plans to launch the S, E, Z and LM models sequentially starting in February 2020. Going forward, the company intends to provide the label printing industry with even more diverse solutions that will address a wide range of market needs while also increasing product value. It remains fully committed to the continuous growth of the industry.

Comments by Takanori Kakita, President of SCREEN Graphic Solutions Co., Ltd.

We have now delivered a total of more than 150 Truepress Jet L350UV systems since launching the first press in 2014. Thanks to the support of our customers, we have successfully joined a group of leading vendors in this short period. The Truepress Jet L350UV series has been received high reputation for its excellent operating ratios with its outstanding productivity, consistent density and quality, which are provided throughout the printing process. We have seen many of our customers install one system and then soon after, add a second to expand their operations.

With the new Truepress Jet L350UV SAI, we have managed to capitalize on the proven features of existing systems while also further improving areas such as productivity and print quality. Its release represents a significant addition to the lineup. As our most advanced model, we believe it will enable an even wider range of customer groups to achieve major growth in their business.

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