

APPLICATION : LABEL PRINTING

Fact file

Company:

Springfield Solutions
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Screen Product:

3 x Screen Truepress Jet L350UV presses
2 x Screen JetConverters

Fast Facts:

– Springfield Solutions was the first company in Europe to install a Screen Truepress Jet L350UV in 2014

– Springfield Solutions now runs three Truepress Jet L350UV presses

– Screen presses credited with driving company's significant growth in just three years

– Springfield is now printing 20,000 linear metres of digital labels during a single 8-hour shift

“These Screen presses are driving our business growth and attracting new clients”

Dennis Ebeltoft, Joint MD
Springfield Solutions

Springfield Solutions, one of Europe's largest all-digital label printers, invests in third Truepress Jet L350UV press to keep pace with steady growth



Springfield Solutions bought its first Screen Truepress Jet L350UV digital label press – also Europe's first – in 2014. Its second followed a year later, and only nine months later the company sealed a deal at drupa 2016 for a third machine for its expanded facility in Hull, making the company one of Europe's leading all-digital label print firms.

The investment was made to cope with the company's significant growth over a three year period – largely due to the impact that the Truepress Jets have had on the business. “We have seen a lot of growth in business from existing and new clients which put us a year ahead of schedule in terms of investing in a third press,” says Dennis Ebeltoft, Springfield Solutions joint MD. “These Screen presses are driving our business growth and attracting new clients and we needed more capacity to be able to service them and meet tight deadlines – we have been surprised by the success. We are seeing run

Dennis Ebeltoft, MD, Springfield Solutions with his second Screen Truepress Jet L350UV label press

lengths now that we didn't expect for digital labels and are printing 20,000 linear metres during a single 8-hour shift.”

The high 50m/minute running speed of the Truepress Jet L350UV, combined with a printing width of up to 322mm and the ability to print on material from 90 micron to 350 micron, enables it to deliver an output of 16.1sqm/minute. It is also equipped with an automated head cleaning function that greatly simplifies maintenance and therefore reduces the amount of time required to keep the press in optimum condition.

Springfield's third Truepress Jet L350UV was installed inline with a Screen JetConverter finishing system for inline varnishing, lamination, die cutting and slitting to give full end-to-end production and converting efficiency.

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Dennis Ebeltoft, Joint MD, Springfield Solutions

The end-to-end integration goes further at Springfield Solutions with the Screen presses linked into the company’s CERM MIS system to provide accurate job management, production cost analysis and control. This allows the company to maximise efficiency throughout and allocate jobs to the best press.

The press delivers photo-realistic quality, fast job turnarounds, stable output and, combined with advanced colour management technology based on Screen’s EQUIOS universal workflow, the Truepress Jet L350UV creates smooth, vivid gradations. It uses Screen’s proprietary high-definition UV inks with optional opaque white ink to further boost colour vibrancy while enhancing application versatility by allowing printing on transparent film and metallic foil. The press incorporates single-pass greyscale piezo printheads with a minimum droplet size of 3 picolitres. Printing resolutions of 600 x 600dpi combined with the very small droplet size and the four grey levels, gives sharp, well-defined images and text.

“Springfield Solutions was the first company to install a Truepress Jet L350UV in Europe in 2014 and they have just gone from strength to strength since then,” says Brian Filler, President of Screen Europe. “It’s refreshing to be associated with such a professional company that is continually investing and growing a successful digital label business.” ■



From left: Brian Filler, President, Screen Europe, Dennis Ebeltoft and Steve Nix, Springfield, sign a deal at drupa.