

Case Study

Application: Label Printing



Phoseon's UV LED Curing Lamp for Pinning on the DSI® Digital Label Printer



Phoseon FireEdge™

- Proven Reliability
- Superior Performance
- Innovative Technology

Stork Displays DSI Label Press with UV LED Curing Lamps

Stork Prints will be demonstrating its unrivalled expertise in many different aspects of digital and screen label printing at the Labelexpo Europe 2011 in Brussels (Hall 6, booth 6H40). Stork Prints is a pioneer in digital textile printing and active in the digital printing industry for over 25 years. On show will be everything from digital label printer and engravers to rotary screen printing modules and screens. There will also be plenty of demonstrations so visitors can witness the advantages of Stork Prints solutions firsthand.

Brilliant, rapid and low-cost labels with the DSI®

One of the main attractions at the stand will be the DSI® digital label printer. This digital printing press produces eye-catching labels with excellent colour strength and brilliance, at speeds up to a remarkable 720m²/hour, while keeping costs low. Multiple demos will be given each day.

The DSI is a truly cost-effective UV inkjet label printer, offering sublime printing quality at amazing speeds. Its combination of photographic quality and a rotary screen “look and feel” makes it suitable for everything from short- to medium- and even long-run jobs. Especially when used in combination with our own-brand inks, all developed and produced in-house, it gives superior results characterised by a high resistance to light and impressive scratch-proofing.

The DSI achieves visual resolution on labels of up to 1000dpi, as well as 3D effects that resemble screen printing. It also accurately reproduces tonal values as low as 1%. Printing on many different types of substrates can be accomplished and the new digital primer even enables printing on machine coated paper. Repeat lengths of up to 7m are possible, and are therefore not limited by the drum size.

But that's not all; the DSI is modular in design, and therefore suitable for everything from stand-alone digital printing to use in complete lines with in-line (semi-rotary) converting. Hence the excellent TCO (total cost of ownership) per printed label. It is supplied with four print heads as standard, although an additional six can be added to enable options like digital white, digital primer and an extended colour gamut. This versatile unit is ideal for markets ranging from food and personal care to wine and spirits, household goods and outdoor applications.

For more information on Stork Prints, visit www.spgprints.com

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