



XAAR®

CASE STUDY

Nilpeter/FFEI Caslon

PACKAGING

Company: Nilpeter and FFEI Ltd

Market: Package Printing

Product: Caslon Modular Digital Print Solution

Xaar Printhead: Xaar 1001

Key Features:

- Modular digital print solution for labels and narrow web packaging
- Prints from 25 to 50 m/min, making it one of the industry's fastest high-quality UV inkjet printers
- Can be integrated into Nilpeter's conventional flexo press lines, or stand alone.

Website: www.nilpeter.com and www.ffei.co.uk



Nilpeter/FFEI Caslon Modular Digital Printer for Labels and Narrow Web Printing Offers Fast UV Printings

Nilpeter, Denmark, one of the world's leading narrow web label press manufacturers, and FFEI Ltd. (formerly FujiFilm Electronic Imaging) of the UK jointly developed Caslon, a modular digital print solution for labels and narrow web packaging using 4-colour process UV inkjet technology.

The Situation

The Caslon prints from 25 to 50 m/min (depending on choice of greyscale levels), making it one of the industry's fastest high-quality UV inkjet printers. Models are available in 330 mm (13in), 420 mm (16in), 508 mm (20in) and 559 mm (22in) web widths. Modular in design, Caslon can be integrated into Nilpeter's conventional flexo press lines, or can function as a stand alone roll-to-roll system. In the former configuration, Caslon's speed matches that of conventional print units.

Consumer trends towards limited-run special offers, short-term marketing initiatives and multiple language variants are driving label and packaging

manufacturers to look for alternative production methods. Caslon enables the commercially viable output of such shorter runs and fits into a printing company's total workflow solution.

The Xaar Solution

Caslon uses the latest Xaar 1001 printheads integrated into a UV ink digital print engine by FFEI, one of the launch partners for the Xaar 1001 product. It is because of the reliability and quality of the printhead which makes this machine one of the fastest printers of its kind on the market.

What they Say

"FFEI is one of the leading integrators of single pass printing. After 2 years of extensive industry research we chose Xaar as the partner of choice for our latest project, the new Caslon industrial inkjet device, jointly developed by FFEI and Nilpeter. We feel Xaar currently has the best single-pass printhead on the market, backed by superior service and technical support," explains Andy Cook, Managing Director, FFEI.



Xaar plc T: +44 (0)1223 423663 **W:** www.xaar.com **E:** info@xaar.com