# Roll out with

# ROTOCON

Rotocon's principals at Labelexpo are rolling out the full spectrum of converting possibilities, from prepress and printing/finishing technologies to ancillary systems, including quality control and die-cutting.

AMONG Labelexpo Europe's 600-plus exhibitors are several of Rotocon's principals … including RotoControl, MPS, Screen, Wink, AVT, Pantec, Erhardt+Leimer, Kocher+Beck, UV Ray and Jet Europe. And attending the show to field questions from South Africa's labelling and packaging fraternity are Rotocon's Michael, Pascal and Patrick Aengenvoort.

In addition to seeing the latest technology advancements offered by Rotocon's principals at Labelexpo, South African visitors can win fabulous prizes in a lucky draw at the conclusion of the show – simply by obtaining an attendance tick at each principal's stand!

## Ecoline's international debut

The most exciting show announcement is the expansion of Rotocon's Ecoline brand of finishing equipment – now with a local installation base of over 100 machines – into the European and North American markets under the RotoControl banner.

'We're very proud to be marketing the Ecoline range under the RotoControl name because this team is taking over the local sales and servicing of the machines in Europe and the US,' says Rotocon founder, Michael Aengenvoort.

Visitors to RotoControl's stand (7D39) can see live demonstrations of the Ecoline RSH-340 (horizontal

alignment) designed for inspection and slitting of printed labels; and the RDF-340, a sophisticated and fully customisable digital label converting and finishing system.
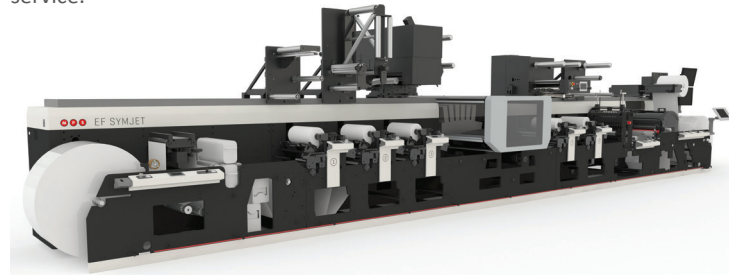
The RSI-340 slitting, inspection and rewinder system is on static display, and can also be viewed on the AVT (3C60) and ISRA Vision (8B39) stands.

## MPS highlights hybrid opportunities

Making its tradeshow debut is the MPS EF Symjet hybrid press featuring an exclusive Domino digital N617i inkjet printer module and wider width (430mm) capabilities.

Equipped with five flexo stations, digital cold foil, a Kurz cold foil unit for single images and optical effects, lamination and die-cutting, the EF Symjet's label application versatility is the demonstration highlight at the MPS Systems stand (11C20).

Beyond the machinery, MPS is focusing on four key processes: connectivity, applications, productivity and service.





The Ecoline RSH-340 inspection and slitting system is one of three Rotocon finishing systems making its Labelexpo debut under the RotoControl sales and service banner for the European and the US markets.

## Screen: ink addresses digital blues

Visitors to the Screen Europe stand (9B30) can once again see live demonstrations of the Truepress Jet L350UV+ series presses that deliver industry-leading, reliable print speeds of up to 60m/min and enable the digital reproduction of a wider colour gamut thanks to a specially-developed blue ink to support conventional CMYK and white inks. Application samples include self-adhesive labels, pouches, pharmaceutical labels and cosmetic boxes.

The Truepress Jet L350UV+LM is perfect for converters seeking low-migration inks approved for food, cosmetic and pharmaceutical label applications. Its nitrogen purge
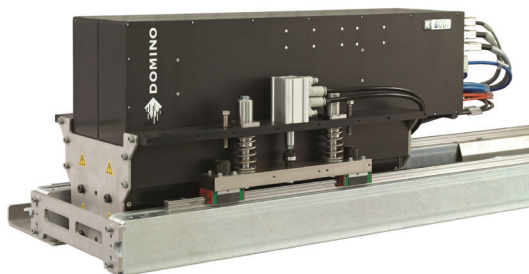
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mechanism accelerates the curing process – dramatically reducing extractable ink components after printing and typical UV ink odours.

## Domino demonstrates digital variable data capabilities



Also in hall 9 (9A60 and 9B50) is Domino Digital Printing, another of Rotocon's principals. Here visitors can observe the dual-bar K600i digital UV inkjet printer, integrated with an ABG Omega slitter, rewinder and inspection unit. Live demonstrations show high-quality variable data (text, sequential numbers, barcodes and 2D linear codes) being printed at high speed on labels with 100% verification, and with virtually no waste.

The 445mm wide dual-bar module is based on the same technology platform as Domino's single-bar K600i and N610i digital colour label press.

## Wink's 'smart' die-cutting developments



Wink's SmartGap AutoControl feature continuously monitors the die-cutting result and automatically adjusts the cutting depth

On the Wink stand (6C32) visitors can see the SmartGap adjustable anvil range, which allows operators to adapt the cutting depth very precisely to different liner thicknesses.

Launching at the show is the SmartGap AutoControl feature – an extension of the digitally-controlled Touch version, nominated as a finalist in the Label Industry Global Awards (winners to be announced during the exhibition). AutoControl marks the next step towards automation, utilising a sensor bar to continuously monitor the die-cutting result and automatically adjust cutting depth, if necessary. It ensures maximum process stability by significantly reducing make-ready times, downtimes and waste.

Wink is also showcasing SuperCut flexible dies and surface treatments for an array of label applications, as well as a concept for ultra-lightweight magnetic cylinders.

## Pantec refines label decorating



In neighbouring hall 5, visitors to Pantec's stand (5A36) can view the production of high-quality spirits and wine labels on the new flat-bed RHINO E hot foiling system, optimised for refining digitally-printed labels.

They can also observe how the SWIFT rotary system embellishes body care product labels with lenses, holograms and metallic hot foils with a high degree of register accuracy.
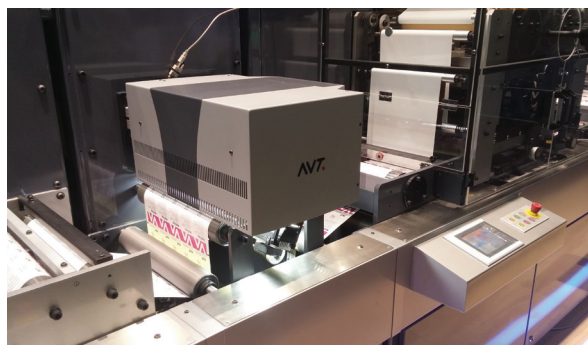
## Mega-stroboscope from Rheintacho

A short stroll to hall 4, puts Rheintacho's light-intense, long-lasting and compact stationary stroboscopes – designed to measure, observe and inspect very fast-moving materials – under the spotlight. The company is presenting the RT Strobe 12000 LED, a new 1 000mm long model for lighting up large inspection surfaces at stand 4B62.

## AVT's next-generation workflow automation

In hall 3 (3C60) AVT is showcasing its advanced automated inspection systems for label and packaging applications, operating in tandem with next-generation workflow automation and colour management systems from Esko and X-Rite.

AVT's AutoSet module automates job set-up by streamlining prepress to pressroom connectivity from Esko's Automation Engine to AVT's inspection system. Additionally, the iCenter platform empowers printers to tightly control cross-site quality standards and ensure global consistency.

The digital link between X-Rite's ColorCert colour and AVT's Spectralab inline colour measurement device automatically sets up a job for inline colour measurement and generates colour scorecard reporting based on colour quality performance after printing. This integration delivers better visibility into colour performance based on measurable, objective results for increased colour consistency.



AVT's demonstrations for packaging and shrink sleeve applications include the Helios S Turbo+, an automatic inspection system for high-speed performance, complemented by a new continuous and random defect display for process defects monitoring.