

Combined Competence

Marabu and Paragon, a Global Partnership

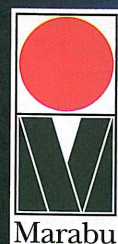


Recognised as leaders in their respective technologies, Screen ink specialist Marabu and UV Flexo specialist Paragon Inks announce the launch of their new forward thinking package for combination print.

Marabu's **UltraRotaScreen** with Paragon's latest low migration, Nestle compliant flexo ink range, the **NC Series**.

See the package live on press at our stand 11Q80 during the whole of **LABELXPO 2009**.

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GSE'S Colorsat Match
ink dispenser

for each job. It calculates the volume requirements for the most challenging spot recipes, dispensing a 5 kg batch to an accuracy of one gram in under four minutes. Excess ink that remains after a print run is reusable after retrieval from stock.

IST METZ

On stand M20 in Hall 7 displays various types of modular UV curing systems designed for web-fed flexo, offset and screen presses. They include upgrades to the air-cooled MBS and water-cooled BLK series with a UV measuring device. Both systems now use 160 or 140W/cm lamps. Also shown is the BLK-U system that operates under oxygen-reduced conditions; the FLC (Fast Lamp Change) system; and the mobile UMS unit for measuring the irradiation. Information is available on IST's development work with LED-based curing technology.

MARABU AND PARAGON INKS

In joint presentations, Marabu demonstrates its flatbed and rotary

screen printing inks and Paragon its UV flexo inks on stand Q80 in Hall 11. They will use a Mark Andy UV flexo press with rotary screen units, plus a Franchini SeriGon flatbed screen press. Paragon launches the NC series which complies with the latest food packaging regulations. Marabu's products include the UltraRotaScreen UVRS series that complement letterpress and offset, and the UVFS series for use with UV flexo.

PULSE ROLL LABEL PRODUCTS

Introduces the PM and BB ranges of inks for food packaging applications on stand N110 in Hall 7, based on links with raw materials suppliers and end users. Customers are offered two strategies in respect of UV ink formulations that address changes in EC regulations and EuPia guidelines on packaging inks. Also shows developments involving UV and water-based inks, varnishes and adhesives for producing labels with special decorative effects and finishes, including tactile, textured, high brilliance silver, peel-and-read and linerless products.

RADIOR

Launches Smartinks, a range of UV flexo metallic inks and water-based flexo metallic inks, claimed to offer an optimized balance between transfer properties and metallic effects. The Fluosmart 7910 series is Radior's new generation of UV flexo inks that provide improved fluorescent effects. Also new is a range of UV flexo and screen inks for specific scratch-off applications.

RK PRINT COAT INSTRUMENTS

Features a new Paste Ink Proofer (PIP) for use with UV curable inks and varnishes on stand P65, Hall 11. It eliminates the need to weigh or measure ink samples. Accurate proofs for color matching data and customer samples are obtained in a single operation and two inks may be proofed simultaneously for comparison purposes. Also shows the FlexiProof UV bench-top module with an enclosed medium-pressure UV lamp. It uses quick-change ceramic or steel anilox and a swing-in doctor blade. Users can simulate UV printing for all pre-press applications from quality control to R&D and from printability testing to computer color matching.

SIEGWERK

Siegwerk claims to be the first printing ink manufacturer to develop flexographic and screenprint inks for the new UV technology employing LED curing lamps – the new high-intensity semiconductor UV light source. The main advantages are: significant energy savings and elimination of any air exhaustion since no ozone is generated during the drying process.

Other innovations being shown by Siegwerk include new UV flexographic series and UV offset series inks. For labels in the foodstuffs sector, Siegwerk is exhibiting a complete programme of low migration inks that enable the printer to comply with the forthcoming regulations for foodstuffs packaging.

SUN CHEMICAL

SolarFlex Novam is a new narrow web UV flexo ink. It joins the Solaris series of inks, coatings and services comprising UV flexo, water-based flexo, screen whites and colors, offset and letterpress.

