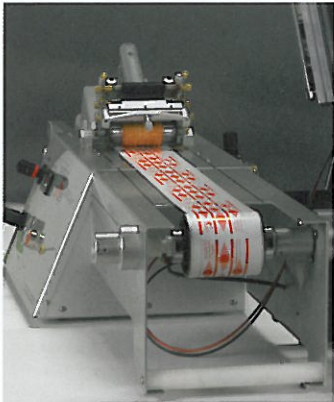


Perfect proofer

INTEGRITY ENGINEERING ■ A tabletop proofing system that provides precise flexo colour predictability without the need for finger-printing has been made available in Europe for the first time.



The *Perfect Proofer* is an automated wet-proofing solution that lets ink lab technicians pre-flight their formulations under actual press conditions. Several of the proofer's key features are identical to those of the target press, including photopolymer plate, tape materials, anilox type and cell-count, ink type and substrate. Furthermore, impression pressure and nip distances are adjustable by increments of microns. As a result, the proofer is capable of offering full predictability of the target result, to within a fraction of *Delta E*, at the desired dot-gain. This offers a significant

improvement compared with the performance of conventional devices.

With the *Perfect Proofer*, the operator has the assurance of achieving colour perfection without the need for re-adjustments on the press. This saves up to 15 minutes of set-up time per colour. Because of this, printers can boost their press productivity by hundreds of hours per year, and also eliminate any associated ink and substrate waste.

Helping the press crew to achieve perfect colour reduces costs and increases customer satisfaction especially with the production of colour sensitive packaging jobs

such as food and cosmetics.

The unit's proofing head is available with either a 1" (25 mm) or 2" (50 mm) anilox roll and handles photopolymer plates. As the unit's ink-roller, anilox roller and impression roller are all gear-driven, it is possible to proof any substrate, including paper, film and carton board. Also, the *Perfect Proofer* is compatible with all ink types. An accompanying fully automatic proof head cleaning system, »Clean Machine«, removes ink residue from the head within a minute.

Print Proof Solutions is the European distributor for the *Perfect Proofer*.

→ www.printproofsolutions.com
→ www.integrityei.com

Fully portable instrument

OXYSENSE ■ The *OxySense 6000* is a fully portable instrument for oxygen measurements in the field, and in the lab. This versatile instrument features advanced user friendly software which enables the user to perform essentially all oxygen measurement and monitoring functions, in both gas and liquid.



In the »portable« mode, the system, with its 3.5" (89 mm) touch screen and *SampleTracker* barcode scanner, allows the user to quickly and efficiently take readings of multiple sites and store them for future analysis.

→ www.oxySense.com

High-performance exposure technology

FLINT GROUP FLEXOGRAPHIC PRODUCTS ■ The *nyloflex NExT Exposure* technology offers a high-performance exposure technology to produce precisely defined surfaces on flat top dots. It also provides precise image reproduction to ensure the highest print quality with excellent ink laydown, even with long print runs. Printing plates are exposed with high-intensity UV-LEDs (> 800 mW/cm²), which allow consistent UV emission and the reproduction of even the finest details. *nyloflex NExT* is suitable for all

digital plates regardless of type, thickness and format and can easily be implemented into existing digital workflows. Different to competitive technologies, there is no need for additional consumables.

Two types of *nyloflex NExT Exposure* units are now available:

- *nyloflex NExT Exposure F III*, the mid size exposure unit with format 920 x 1200 mm (36 x 47").
 - *nyloflex NExT Exposure F V*, the large size exposure unit with format 1320 x 2032 mm (52 x 80").
- www.flintgrp.com

Uniform mounting tape

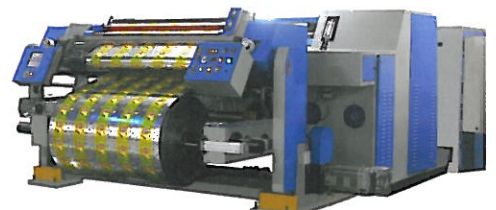
CONTROLLED DISPLACEMENT TECHNOLOGIES ■ *ChannalBAC's* non-cellular structure is guaranteed to maintain thickness for the life of the job, it never loses thickness uniformity. This translates into consistency

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