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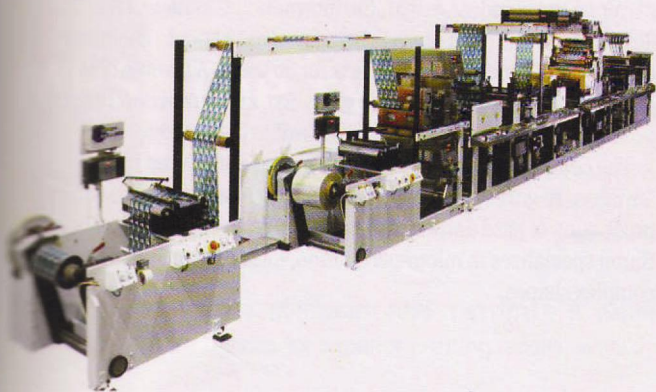


Labeling news

ETI brings Cohesio to Labelexpo

For the first time in five years, ETI Converting Equipment has announced it will exhibit a Cohesio line at Labelexpo Europe 2007, demonstrating how label converters can manufacture bespoke laminates in-house. The ETI Cohesio will convert pre-printed face stock into a clear-clear finished label, including in-line coating of silicone and adhesive, die-cutting and finishing.

'We thought that it was time to show our equipment again to the market,' commented ETI founder Francois Bayzelon. 'The technology has matured since we presented the equipment in Chicago a few years ago. Our production of clear-clear label, as well as our system for in-line siliconizing, has never been presented in a show. Label printers are curious about it.'



More news @ www.labelsandlabeling.com

Current News

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ETI Converting Equipment opens plant in China

ETI Converting Equipment, a Canadian company specialized in the conception and manufacturing of label making equipment, has opened a plant in Songjiang, China for the manufacture of its Metronome presses.

Francois Bayzelon, founder and president of ETI Converting Equipment, explained: 'The decision to set up a plant in China comes from the imposition of a 37 percent import tax on all printing equipments by the Chinese government, thus rendering impossible top-of-the-range products' delivery from our Canadian plant.'

ETI China will have some 60 employees by the end of 2007. A first Metronome press is being manufactured and ETI is currently negotiating several important contracts to supply the clear/clear label market.

Songjiang New City, in the suburbs of Shanghai, regroups many high-tech companies in an ultramodern industrial park.

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Narrow-web splicer

MONOMATIC ■ The newly developed *Mini Splice* machine range is specially designed for narrow web machines and is particularly interesting due to its simple access and easy operating system with cantilevered reel loading and butt to butt splicing. The equipment also will be fitted with splicing in register for pre-printed reels.

The unit is suitable for papers, films etc and offers automatic butt-splice, web-joins at a right angle,



for a maximum reel diameter of 800 mm (30"), and web widths up to 500 mm

(20"), operating at a maximum web speed up to 100 m/min (330 fpm). Functions include easy web-edge pre-paration for the future splice, and full pneumatic control. Options include web joining of

pre-printed reels, splice released at reel end and integrated web-guide.

→ Fax contact: +33-(0)388-309319
→ www.monomatic.fr

A soft touch

SICPA ■ A product has to distinguish itself from the competition not only visually; the packaging also has to have an agreeable feel. Marketing strategists are convinced that smooth and soft surfaces are perceived to be more pleasant to consumers than rough and hard surfaces. Accordingly, they look for matte varnishes with a likable touch.

The two-component rotogravure printing *Soft Touch* varnish L 990 developed by *Sicpa-Aarberg* fulfils the high expectations. It is applied to OPP film and sleeves, as well as to printed carton packaging with a closed surface. As an overprinting varnish it protects the print and has a fine and supple feel.

→ Fax contact: +41-(0)32-3925107
→ www.aarberg.sicpa.com

Productive label systems

ETI ■ The company's flexo label presses and converting lines are designed so that all converting activities can be done off press, while the press is running. Robust, mechanically well-designed and flexible, these systems combine simplicity and ingenious features to manufacture high quality products with efficiency, ease and high profitability.

Configured with an anilox cassette system and plate cylinder carriers, the *Metrone* flexo press allows very quick changeovers. Furthermore, any anilox cassette is completely interchangeable with a silk screen or die cutting cassette in less than a minute. Available in web widths of 10", 13" and 16", the *Metrone* can process UV inks as well

as water-based ink systems or a combination of both. Configured for film, paper and pressure sensitive paper, the *Metrone* is a suitable complement to the *ETI* coaters.

About 30 feet long, the *Cohesio* is a complete label line to produce pressure-sensitive material from basic self-adhesive paper to complex multi-layer applications. As the release paper and face stock are simultaneously unwound and led through the patented technology, the liner is first coated with silicone, then with the adhesive and then laminated to the face stock. The *Cohesio* can be equipped with an in-line rotary die-cutter.

→ Fax contact: +1-450-641-7911
→ www.eticonverting.com

New controllers

MONTALVO ■ Low tension and wide tension ranges can be problematic, especially for some dancer control systems because of friction and inertia of their components. Dancers typically oscillate or hunt, resulting in tension variations, web length variations and shifting from side-to-side. If the hunting is severe the dancer may reach the end of its travel resulting in web breaks and other problems.

The *D-3100ce* and the *DTI-3100ce* with tension indication overcome these problems, keeping the dancer adjusted to within the prescribed limits. The *DTI-3100ce* regulates output to the unwind brake or rewind clutch and maintains the position of the dancer arm. The signal provided by the load cells, such as the ultra compact and highly sensitive *N50* is displayed on the analogue meter and is used for setting and monitoring actual web tension.

The *D-3100ce* dancer controller is particularly useful for processing out of round reels or in applications that experience dramatic tension variations. The progressive PID regulator offers wide regulating ranges as well as electronic dampening of the dancer.

The *X-3100ce* tension controller can be used on unwind and rewind zones with strain gauge load cell input. As an intermediate controller, the regulator also receives each input. Cabinet or circuit board versions are available making this an extremely versatile unit. The latest product in the load cell line up is the *N-50* load cell for use on tag, label or specialised converting machines. Complementing the controllers this load cell is extremely sensitive making it ideal for the sensing or continuous tension measurement of lightweight films that require delicate and precision measurement techniques.

→ Fax contact: +1-207-856-2509
→ www.montalvo.com

Safety labelling system

DRY PAK ■ The new *Label Safe* programme is designed for applications where temperature control of perishable food is crucial to food safety. Key to the programme are reversible temperature-indicating labels which are placed in visible yet strategic refrigerated locations to enable easy temperature monitoring at a glance. As part of the *Label Safe* programme, *Dry Pak* also offers on-site audits of restaurant and other food storage facilities and food service distributor practices, and then recommends actions that assure foodservice HACCP compliance by eliminating temperature abuse problems.

The reversible labels employ the latest liquid crystal ink technology which, when encapsulated in an indicating label, can quickly indicate current temperature conditions to an accuracy of plus or minus 1 degree Fahrenheit (0.6 °C). The current temperature displays as a bright green bar on a black background of the label. These low cost indicating labels are manufactured on a flexible material with magnetic or sticky backings and can be placed easily inside deli cases, walk-in coolers, freezers and near cold-stored foods in supermarket displays. *Dry Pak Industries* of Studio City, CA/USA is a full service provider of modified atmospheric packaging products for the food, electronics, pharmaceutical, and other industries.

→ Fax contact: +1-310-288-0472
→ www.drypak.com

INDUSTRY NEWS **WORLD**

■ SOUTH AFRICA

Producing PS material in-house

TERAOKA ■ *Less than one year after the installation of the first ETI converting line, the leader of direct thermal pressure-sensitive labels in South Africa, acquires a second Cohesio line for its Johannesburg's plant. The ability to adapt quickly to this new technology demonstrates the dynamism of the South African leader and his employees. The Cohesio is an in-line silicone and adhesive coating equipment to manufacture pressure sensitive labels.*

For Teraoka, the savings on PS material made during the previous year, as well as the reliability of the equipment, more than justify such an investment. The purchase of a second machine confirms the South

African company's success in manufacturing PS stock in-house with the ETI technology.

The vertical integration of the PS manufacturing operation at label printer's houses is the vision of FRANCOIS BAYZELON, President of ETI Converting Equipment. FRANK SMART, CEO of Teraoka, and ALBE NAUDE, Managing Director, are both sharing this vision to achieve cost reduction objectives.

→ www.digisystem.com

→ www.eticonverting.com

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■ FRANCE

Innovative technology for patented label

L'ORÉAL ■ The international cosmetics group judges *ETI*'s technology essential for the production of its »back-to-back labels« in the context of cost reduction and environmental care strategy. *L'Oréal* recognizes that *ETI* equipment users represent the best opportunity to manufacture *L'Oréal's* new patented labels.

ETI has developed a system to reduce liner wastage for the label application process. The system consists of having two webs, one on each side of the glassine liner. This way the same liner is used twice in the label application process, thus cutting waste by half. After meetings in Paris and Montreal/CDN, the Canadian company convinced *L'Oréal* that the in-line manufacturing of pressure-sensitive stock is the solution for a global cost reduction

in *L'Oréal's* label production.

According to ALAIN BETHUNE, Packaging Research Director at *L'Oréal*, this experimental system of »back-to-back labels« will be progressively introduced in the industry for all label application lines. FRANCOIS BAYZELON, President of *ETI*, has supplied a list of *ETI* technology users; however *L'Oréal* would prefer to utilize the services of its existing suppliers, some of whom are already *ETI* customers.

- www.eticonverting.com
 - www.loreal.com
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PRESS RELEASE

For immediate publication

ETI CONVERTING EQUIPMENT UNDERTAKES AN IMPORTANT DEVELOPMENT PROGRAM WITH THE FINANCIAL ASSISTANCE OF INVESTISSEMENT QUEBEC

Boucherville, September 4th, 2007 – *ETI Converting Equipment*, a Canadian company specialized in the conception and manufacturing of label making equipment, announces the launching of an ambitious technological development project. This program, made possible by a guarantee of a bank loan by *Investissement Quebec*, will allow *ETI* to gain a competitive advantage and remain a leader in its field.

The project consists in the development of a new servomotorized revolutionary press, regrouping several printing processes such as: offset, flexography, silk-screen, rotogravure and hot stamping. The press named *Hexagone* could be integrated in the pressure sensitive label manufacturing lines already sold worldwide in a flexography version by *ETI*.

The investment in the development of a completely new and unique machine will underline *ETI's* role as the leader in the printing equipment industry.

Take note that in September, at LabelExpo in Brussels, the whole industry impatiently awaits the presentation of an *ETI Cohesio*, a patented machine for the manufacture of self-adhesive material.

ETI Converting Equipment offers to printers a unique and very economic way to manufacture self-adhesive labels.

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Source : Danielle Brunet
Tel.: + (1) 514 402-9742
dabrunet@videotron.ca