MAY 2011

Soft Drinks International

THE GLOBAL BEVERAGE INDUSTRY MONTHLY

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Italian company P.E. Labellers SPA, considered to be a revolution in roll-fed labelling. This uses pressure-sensitive adhesives instead of hot-melts. Label cutting is also more efficient, as cutting and application operations are carried out on a single cylinder, eliminating several quality problems associated with traditional roll-fed machines.

Sincro TriBloc can be equipped with gravimetric, volumetric and isobaric filling systems, capable of handling still and carbonated soft drinks, juices and hot filled products.

The **Markem-Imaje** commitment to delivering market-leading coding performance and economy along with improved sustainability was demonstrated by the launch of the 9232 and SmartDate X40 coders. The 9232 prints high quality date codes, logos, alphanumeric text, 1D and 2D barcodes and other product and traceability information onto a wide range of substrates. A new, revolutionary user interface features a 7 inch colour touch-screen which makes set-up quick and easy, and displays clear, real-time data about machine status, ink usage and maintenance procedures. The ink cartridges have a longer life span. A new ink circuit and innovative print-head enables the 9232 to print at speeds of up to 6.6m per second, and a font height of up to 32 dots means print quality is excellent. The new addition to the company's range of thermal transfer coders, the SmartDate X40, incorporates state-of-the-art features to minimise ribbon consumption and maintenance requirements. This helps customers control their coding costs whilst reducing their impact on the environment. ■

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Recycling system for ethanol, ethyl acetate, isopropyl (alcohol) for printers

OFRU Recycling from Babenhausen/Germany offers a reliable and safe solution for treatment of special solvents for the printing industry. For over 30 years OFRU has been a leader in the technology of recycling plants for hazardous and flammable solvents.

The printing industry uses a variety of solvents; ethanol, ethyl acetate, isopropyl (alcohol), toluene and other alcohols, are typical solvents which can be recycled. The solvent recycling plant ASC-100 or ASC-150 developed by OFRU is suitable for printing or plate solvents and dependent on proportion of solids, can reclaim 160 to 800 litres per shift. Both units are equipped with an innovative safety device. With buffer tanks it is optimised for direct connection to a printing machine. There, the solvent recycling plant supplies 'in-line' fresh solvent for the automatic wash process for the cleaning of the printing decks.

Nowadays, the use of daily amounts of 250-1000 litres of solvents for modern printers is not unusual. Nitrocellulose inks, in particular, are easily flammable at certain temperatures and/or dryness. For this reason OFRU offers a special safety device for nitrocellulose solvents. Solvents are distilled and controlled by means of strong vacuum at low temperature. The heating surface is used efficiently, thus saving energy, and continuous distillation power ensured. If the printing inks should catch fire, a water shower stops the exothermic reaction. The installation of such a plant normally takes place in its own distillation area, but for customers, whithout an EX-Zone, OFRU offers the Z2-Version, a completely covered machine with an exhaust fan, for installation directly in printing workshops (ExII3G certified).

Concept OFRU solvent distillation unit ASC-150, direct connect to a printing machine.

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