

The most important advantage of this technology is the separation of label dispenser and applicator unit into two separate modules.

www.cfs.com

Packaging meets high hygienic standard

Inauen Maschinen AG (Herisau, Switzerland) – VC999 Packaging Systems has been offering its customers cutting-edge vacuum packaging solutions for almost 40 years. VC999 presents the complete product range: Vacuum chamber machines from small table-top models to packaging series, tray sealers for commercial and industrial applications, and rollstock thermoformers ranging from the small model with high capacity to industrial machines with high-level output. BioPack is a concept to pack fresh-foods under modified

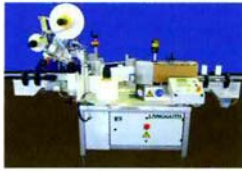


atmosphere (MAP) completely in Bioplastics. All components of BioPack are biologic and made from renewable resources. Cellulose-based biodegradable absorbent pads and biodegradable labels complete the range. In terms of biodegradability and compostability, the entire VC999 BioPack packaging system has DIN Certo certification. The full VC999 product range of tray sealers comprises easy-to-use small machines and goes up to fully automated in-line machines, which are made for medium to large industries.

www.vc999.ch

Solutions for self-adhesive labelling

Langguth GmbH (Senden-Börsenell, Germany), specialised in tailor-made labelling solutions, presents a labeller of the new selfLAN series. The selfLAN 510 is used for application of self-adhesive labels onto containers with widely differing sizes and



forms and can be integrated into existing production lines. The machines are already used in the paint and varnish industry as well as in the field of chemistry for all small and large customary containers. Even containers of unusual shape used in the food industry can be labelled with precision. This is achieved by a new unwinding and tensioning device that uncouples the inert mass of the label roll completely. The roll paper is therefore kept under same tension all the time. A further advantage of the 510 is the low start-up and holding time. Apart from the selfLAN series, (self-adhesive labelling machines) Langguth offers the product lines hotLAN (hotmelt labelling technology), wetLAN (wet glue labelling technology) and sysLAN (pail handling systems).

www.langguth.com

Encoding and labelling food cleanly

Bluhm Systeme GmbH (Unkel, Rhein) presents coding and labelling solutions which meet the various requirements of the food and beverage industry. The new Continuous Inkjet-Coder Linx 6900 Solver saves up to 40% solvent and thanks to solvent evaporation it provides at the same time a better manufacturing climate. From the glass bottle to the tin to folded boxes – it can label almost everything. The print quality is brilliant thanks to the automatic jet control system. The easy to clean stainless steel case with splash water protection



IP 55 (optional IP 65) is designed for environments with special hygiene requirements. The Compactline series thermal Inkjet Coders label absorbent and non-absorbent materials with up to 600 dpi resolution. They work cleanly and are virtually maintenance free due to Hewlett-Packard printing technology. With its compact dimensions, the Compactline Cube can be integrated into any production process. It can quickly print product descriptions, quantities, expiry dates, barcodes, serial numbers or data matrix codes. Print content and parameters can be entered directly on the inbuilt 10.4" touch screen monitor following a self-explanatory, menu-driven procedure.

www.bluhmsysteme.com

Resource saving flexible film extrusion

Südpack Verpackungen GmbH & Co. KG (Ochsenhausen, Germany) presents its new film extrusion line, which opens up possibilities for resource saving. The composite Multifol G Plus film captivates with its high transparency, glossy surface, successful tactile properties, high resistance to penetration and very good ease of processing. The design and the combination of materials make Multifol G Plus sturdy. Thus it uses less material and saves resources. This reduces energy consumption, as well as the



volume of CO₂ emissions in the manufacturing process, and more films can be transported. Due to the reduced weight, logistics-related energy consumption and CO₂ emissions per film are also decreased. As the consumer generates less waste, there is fewer refuse transportation and energy consumption for recycling at the end of the process chain. Multifol G Plus has passed various practical tests in major

companies. During this tests it replaced the 400 µ thick films the companies used. Despite being only 300 µ, the Multifol G Plus draws in less air during production than thicker films. Multifol G Plus can also be processed well at low temperatures.

www.suedpack.com

Re-designed line for shrink bag packaging

Webomatic Maschinenfabrik GmbH (Bochum, Germany) is a manufacturer of high-quality vacuum packaging systems for food products. The Company



presents a re-designed line for the serial shrink bag packaging. The shrink tunnel STCW and the adapted new dryer DU have been re-designed with slopping top panels with opening supports which considerably improves the cleaning and hygiene. Also they now come with a novel magnetic coupling device to the conveyor drive which is completely free from wear and tear. Both machines are available in a choice of widths (60 and 80 cm) and can be delivered in the line integrated L- or in the stand-alone-version with their own touch screen. The automatic shrink tunnel STCW works as part of an operating system – here the products are transported continuously through several hot water cascades and are shrunk equally from all sides. Also the measuring system of the new dryer DU will be presented: Photoelectric cells identify in the entrance area the respective packaging height; using this data as well as the individual transportation speed, the moveable high-capacity blower nozzles are placed in an optimum drying position during the continuous product flow.

www.webomatic.de