

New coders are smart

Global product identification and traceability company Domino UK has launched new products in several of its ranges which represents "the most significant reworking of its product portfolio in over a decade".

Incorporating several smart, new features, the new A-Series continuous ink jet machine showcases the new intelligent technology concept that encompasses an array of technologies to make production lines lower maintenance, lower cost and more efficient (see page 7, *Machinery Update* November/December issue).

This new intelligent technology concept extends to other new products launched, for instance, the digital thermal transfer overprinter (V120i) and the D-Series range of industrial scribing lasers (D120i and D320i).



The V120i is an entry level unit offering low running costs

The V120i is an entry level solution designed for manufacturers seeking an affordable upgrade path to the benefits of digital thermal transfer overprinting technology. Said to offer the lowest running costs in its class, this is achieved largely via the i-Tech ribbon drive which uses up to 60% less ribbon compared to other coders without sacrificing print quality. It doesn't use compressed air, offers long times between ribbon changeovers and "virtually eliminates downtime associated with ribbon break".

It features a 300 dpi resolution print head capable of printing logos and barcodes as well as text over a wide print area.

Two models currently make up the new D-Series range of scribing lasers, both of which feature a new scan head with a significantly smaller

footprint that saves space and makes it simple to integrate the lasers in the production line. "The D-Series is already recognised as a high quality solution for applying variable alphanumeric text, graphics and 2D Data matrix codes onto glass, plastic, paper and cartons," explains Ingo Waldeck, Domino laser product manager.

Domino UK will launch its new range of coding and marking technology that "breaks the service routine" at a series of Open Days being held at its sites across the UK in March. Domino sites at Bar Hill, Cambridge (March 22-23); Liverpool (March 29) and Stirling (March 31) will demonstrate the A320i and the D-Series and V-Series in action. Contact Chris Thorpe Christopher.thorpe@domino-uk.com for more details. 01954 782551 www.domino-uk.com



Two versions of the D-Series industrial scribing lasers are available initially

Checkweigher meets pharma sector needs

Mettler Toledo Garvens' new XS2 Pharma checkweigher has been designed to offer precise product guidance and handling throughout the transfer process for increased weighing accuracy and exact product orientation. Units are weighed with the utmost precision, handled with

maximum care, and moved through the line at high conveyor speeds.

The precise product transfer unit – top and bottom belt – offers optimum production guidance for pharmaceutical products of various sizes ranging from the smallest up to products that weigh 600g. Stability is gained via the

precise parallel position of top and bottom conveyors in the transfer unit.

Aside from product handling benefits, the XS2 Pharma also offers accurate weight control due to a new weigh cell with advanced filter technology. 0116 235 7070 www.mt.com

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Stretch hooder is economical

Chronos BTH now offers the Chrono-Stretch Rainbow, a stretch hooder that affords the weather protection and load stability benefits of shrink wrapping with the economies of stretch wrapping.

It is a universally applicable pallet load securing system based on stretch hood technology to secure different types of stacked loads on a pallet. The system offers optimum product safety by protecting it against humidity, UV and other weather conditions as well as against the danger of cargo shift during transport.

It can be used for containers, bags, boxes, bottles, cans, trays, big bags, barrels as well as loose products. Outputs achievable are from 40 up to 120 pallets an hour on pallet sizes of 600 x 800mm and 1200 x 2500mm.

0115 935 1351
www.chronosbth.com

New generation gas analyser

The new PA generation is a highly compact table-top gas analyser from Witt. Thanks to its small size and lightweight design, the device can be stored at any place where gas mixtures are processed and can be deployed both for random sampling and for permanent monitoring. It is used in the food industry or in welding and cutting applications.

The system measures the carbon dioxide and/or oxygen concentration, depending on the model. This new version 6 unit "is virtually indispensable for quality assurance".

01925 234466
www.wittgas.com

Open frame offers easy accessibility and speed

Ilapak has launched an open frame vertical form, fill and seal bagging machine to combine speed, ultrasonic sealing technology and easy accessibility for fast servicing and maintenance.

The Vegatronic 2000 OF is suitable for prepared produce, salads, frozen foods and grated plus shredded cheese and is capable of speeds up to 120 bags a minute.

Its open frame design provides a number of operational and hygiene benefits including fast access for servicing and maintenance, reducing downtime and so increasing efficiency and productivity.

The Vegatronic 2000 OF's design has minimised the number of moving parts and optimised their operation which, in turn, reduces maintenance costs throughout the life of the machine.

With no holes on the external side and rounded profiles, there are minimum cavities for bacteria to accumulate which makes cleaning the machine simple and fast. In addition to



The Vegatronic 2000 OF can handle prepared produce, salads, frozen foods and grated cheese at speeds up to 120 bags a minute

ultrasonic sealing, the unit also incorporates a number of new features such as an advanced control platform, advanced graphics, wide screen HMI and use of servo motors to improve speed and accuracy as well as increase efficiency and also productivity.

The ultrasonic sealing design is said to improve seal integrity and

efficiencies as it minimises the amount of product damage in the seal area and reduces leaker rates to a new low in industries such as salad and cheese.

The machine produces a wide range of bags including pillow, block bottom, Quattro, stand up Doypacks and zipper packs.

020 8797 2000
www.ilapak.com

Thermal ink jet boosts printing range

Videojet Technologies has added a new technology to its range of coding products, namely thermal ink jet coding.

The move follows the global acquisition of Wolke Printers by Videojet in 2009.

"Videojet and Wolke share a commitment to coding solutions that deliver uptime and peace of mind to customers," says Matt Trerotola, president of Videojet. "Wolke's application expertise in thermal ink jet coding broadens our portfolio of marking and coding solutions.

The Wolke m600 advanced thermal ink jet printer is

engineered specifically for the demands of complex coding, and its multiple design features ensure the unit delivers high productivity and operating performance. The Basic model is designed for simplicity. Characterised by its compact design, it is ideal for small spaces.

Simple to set up and operate, the advanced and basic models require no maintenance while the quick cartridge replacement results in greater uptime, with a clean, no mess function.

0870 240 5542
www.videojet.co.uk



Thermal ink jet coders are now available from Videojet in the UK

Metal upgrade

The Loma IQ3 metal detector has been upgraded with the addition of a global dual line display panel to further enhance the flexibility and functionality of the controls while ensuring the machine is easier to use and set up.

The control panel is multi-lingual and is universal across all countries. The panel supports a wide range of languages and so is ideal for any food processor with a multi-cultural workforce.

The dual line panel has been designed to ensure that the operator can easily and quickly identify that the machine is inspecting the correct product. This eliminates the wrong product being inspected. Other key functions are always visible, such as threshold and product signal which can be viewed



The Loma IQ3 has been upgraded simultaneously, without pressing any additional buttons.

The display also has a status indicator which provides a quick visual indication of the operating conditions of the machine by using the 'traffic light' red, yellow and green indicators.

Additionally, if a button is active each is illuminated to help guide the operator.

01252 893300

www.loma.com

Pallet base sheets are loaded in line

A new version of the PAL-Cut sheet dispenser that provides automated loading of base sheets directly onto pallets is now available.

"Many of our customers have experienced bottlenecks during the palletising process and have asked for a simple, automatic machine to place base sheets directly onto pallets," explains Preben Thomsen, sales manager of PAL-Cut which is why the company has developed this solution.

The dispenser automatically loads base sheets onto the pallets as they move past the unit on their way to the palletiser. The system increases palletising capacity because the base sheet is already on the pallet when the products are ready to be stacked.

Up to eight sheets a minute can be handled.

PAL-Cut equipment is available from Packaging Aids in the UK.

01268 885885

www.packer-products.co.uk

Pre and after sales service launch

OCME has developed a new division that embraces maintenance contracts, remote servicing, training, spare parts and upgrades.

The maintenance contracts package comes in three parts: an annual inspection fee, one or more annual visits and remote servicing. The contracts are on a

fixed price basis so that the planned maintenance offering can monitor the wear condition of components and save costs on spare part inventories.

The remote servicing capability offers clients a fast reaction time.

01635 298171

www.ocme.co.uk



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