

PACKAGING SCOTLAND

JULY/SEPTEMBER 2001



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Lennox McKinlay



p a c k a g i n g d e s i g n
r e p r o g r a p h i c s
f l e x o g r a p h y



Press on



Quality and speed have been increased in a new single-width 4 colour web press for newspaper and commercial use, available worldwide from Dauphin Graphic Machines of Pennsylvania, USA. The DGM-440 provides cost effective back to back 4 colour printing with flexibility to accommodate pre-runs, pre-prints, inserts and other demands that cause production slowdowns on older presses.

contact +44 (0) 1442 216 868

Gardening control



Scotts Company (UK) Ltd, the garden products supplier, recently installed five Linx 4800 continuous ink jet (CIJ) printers to code batch numbers and time codes. Scott's production facility at Bramford near Ipswich in Suffolk manufactures granular and liquid fertilisers and formulated products for amateur and professional gardening markets. The CIJ machines code a single line of text of up to 14 characters on card, HDPE or PET plastic.

contact +44 (0) 1480 302 100

Weight control

The new SartoPac Basic average weight control system from Sartorius is based on the proven premium weighing technology of the Sartorius' Master^{pro} LA and Factory Series. Featuring a space saving design, SartoPac Basic offers complete capabilities for average weight control in accordance with the user's choice of parameters.



SartoPac Basic consists of a scale with an integrated industrial terminal, which comes with preloaded application software and a data printer.

contact 01372 737 100

Metal detectors



Product defects resulting from metal contamination present a serious threat to both consumers and the image of the producers. Boekels' (a division of Sartorius) new Discovery range of high performance in-line metal detectors has been designed specifically to help those producers to minimise the risks. Two channel, multi-frequency technology linked to fussy logic evaluation software ensures maximum sensitivity, and menu driven screen prompts simplify system operation.

contact 01372 737 100

Life saver



Jarvis Porter Healthcare has developed a new hanger label for the Scottish National Blood Transfusion Service. The hanger label is for Human Albumin Solution, a product which is presented to patients in inverted form, as a dripped infusion in a 500ml bottle. The rotary die cut label is produced on a Kopac press, printed 2 colours and incorporates a patch hot melt adhesive, so that one edge is adhesive free, allowing the label to hang.

contact 01455 254 605

Down the line

The German PET bottle packaging company Meypack will be demonstrating its multipack and end packing lines at drinktec-interbrau 2001. Meypack machinery is specially designed for the lower and middle performance ranges, with speeds of 30-40 cycles per minute (equivalent



to a filler output of some 28,000-48,000 bottles based on 1/2 litre contents, in formations of 12 or 20). Machines featured will include the new VP 510/511, the film wrapping and shrink unit SW 60 T 40 and the shrink tunnel ST 7840-24.

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Filling technology



At this year's drinktec-interbrau in Munich, the Hamburg based company alfill will be exhibiting a range of new process and filling technology. The alfill stand will focus on filling systems for

extended shelf life products in the fresh milk and fruit juice sectors as well as other sensitive non-carbonated drinks. Together with its partner Elopak Plastic Systems (Switzerland), alfill is showing linear and rotary versions of clean, ultraclean and aseptic machines.

contact +49 (0) 40 6 37 05 600

Built for speed



The Twin Lane Four Side Seal Packaging Machine (4SS) from Doyen Medipharm Ltd is a rotary horizontal form, fill and seal machine providing double the output for medical device manufacturers, with speeds of up to 25 metres per minute (heat seal). This machine is an extension of the Doyen Four Side Seal packaging Machine (4SS) and is suited to product manufacturers requiring a high speed line. With its twin lane, it is particularly suited to products such as catheters and drapes.

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