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news

BOGRAMA

DIE-CUTTING, COUNTING AND BANDEROLING

Bograma AG will have solutions for the label- and packaging printing, job printing and digital printing on display. Together with ATS-Tanner an inline solution for rotary die-cutting labels in multiple-ups, including automatic gripping and subsequent banderoling has been procured for demonstration. The production line is set up with the Bograma components BSR 550 Servo rotary die-cutter and the RoboStack robotic solution and the inline banding system US-2000 IBL-SM-E from ATS-Tanner. Eight x six centimetre labels are rotary die-cut from 47 x 35 centimetres formats. The section grids automatically removed. After the die-cutting- and breakout process, the products are stacked correctly sorted and exactly counted and fed to the ATS-Tanner banderole system using the RoboStack robotic solution, an innovation for gripping, destacking and packing small-format products. ●

C.P. BOURG

INTERVENTION-FREE BOOK MAKING AND BINDING

The Bourg Preparation Module (BPM) is a modular, scalable sheet preparation unit. It empowers print professionals to use their in-line Bourg binders or booklet makers to produce books and booklets with no operator intervention. The BPM works in-line with select digital printers and presses, as well as off-line, or in dual-mode connected to a Bourg Sheet Feeder (BSF), to create perfect bound or stitched books and booklets. The approach of the BPM creates a more streamlined workflow. Printers can print on large sheets with multi-up imposition, which optimizes their click charge. Additionally, the BPM eliminates or reduces many time-consuming processes, such as preparing media in multiple sizes, manually setting up machines, and trimming finished. Human intervention and the risk of human error are minimised. The operator loads a single-sized media into the printer/press and completes the process by unloading the finished books or booklets. Everything else is done automatically. Jobs are converted from formats of up to 600 x 370 millimetres, to very small formats down to 139 x 120 millimetres in a single pass. The processed sheets can feed directly from the BPM into a downstream C.P. Bourg BB3202 Perfect Binder or BM-e booklet maker.

With its bleed trimming system the BPM cuts paper top and bottom, symmetrically or asymmetrically, and trim four to 100 millimetres from coated or uncoated sheets, for production of virtually any creative format. ●

FERAG

DEBUT FOR ONE2OUT LINE

For the first time, Ferag will present the one2out line, a modular expandable installation. It comprises different modules that are specified by the customer. one2out masters even the most complex requirements when processing and inserting supplements. Next to direct mail, it's a specialist in clever insert-into-insert processing for advertising brochures, when two different production strands are merged by means of a loop. One of these inserts is folded to form a jacket, into which the others are then inserted. Adjacent to the new one2out solution, Ferag has optimized many details of the EasySert machine. Thanks to its enormous versatility and flexibility the EasySert system is the undisputed hit of the entire Ferag inserting drum family. It now comes with an exceptional innovation – a feature that will be made public at the show. Common to both lines is the Navigator. That's the name of the planning and control software that Ferag has developed in-house. It can adapt and expand according to the customer's own special requirements. Of all Navigator add-on modules the Optimizer stands out. The software tool always calculates the optimum parameters for configuring and operating the line, based on production data and other predefined information. In parallel, the application precisely predicts the number of upcoming insert changes, along with the estimated production time. Each Ferag customer can thus achieve a significant increase in logistical efficiency and the output of the overall production process. ●