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Open House at Herzog + Heymann

From the 7th till the 11th of June at the headquarters of HERZOG + HEYMANN GmbH + Co. KG in Bielefeld- Germany, the leading specialists in the field of mailing production, folding machines, sheet folding and thread sealing machine will gather for the purpose of an Open House.

Herzog + Heymann will be launching new mailing ideas with exactly matched components specially conceived for the products to be processed. To begin with the mailing line with integrated window back-gluing. Punched sheets will be fed and transferred to the heart of every Herzog + Heymann mailing system, the transport system, where in running direction a self-adhesive tape and a transparent foil will be applied one after another as a viewing window. Inside the folding unit a response element will be unfolded by wrap fold and finally the product will be closed by surface glue and plough-fold.

For label application, the mailing line is designed to cost-efficiently transfer the products over a friction feeder to the new transport system 091 ECO. Following the labels will be dispensed and turned-over inline. The turn-over of the labels occurs from left or right side.

For the production of pharmaceutical products, outserts will be produced inline, which are not closed by glue-points, but by labels. The folding scheme and the label closing allow a license-free Outsert production up to 156 panel. The possibility to fold newspapers down to a smaller format, is done through the production line for newspaper centre fold using the Plough fold device. The feeding of the newspaper occurs by a high-performance drum feeder, the newspaper is then folded to one third on transport systems by two belt guided plough-fold units.

MBO will be exhibiting a new special version of the T960 Perfection for high-speed signature folding. Sheets are infeed in landscape format, the sheets length is thus reduced and performance is increased accordingly. To keep the achievable high performance in folding unit II, the products are separated in two production streams into a double-stream device by means of an alternating deflector.

The new K765 Efficiency Automatic combines efficiency and profitability. The components that required the most frequent adjustment were automated, such as the COMBIPLATE combination buckle plates and the HIGH GRIP spiral fold rollers, the VARIO-Control with Touchscreen helps to set-ups and changeovers to be made in no time. The new K765 has been designed to the benefit of the user, providing a easy access from all sides and became the world's quietest folding machine in its class.

The combi folding machine K 800 Perfection is the ideal solution for customers who produce complicated products and folding patterns with absolute high precision. It has now been fully automated in the K800.2 S-KTZ

Dynagraph traces its roots back to the 1970s. Dynagraph is at the cutting edge of transfer of printing technology.

Dynagraph for Printing Industry Ilc, Dubai serves as a regional hub, operating from the commercial capital of the United Arab Emirates to coordinate all activity in the Gulf.

Dynagraph for Printing Industry Sal (Offshore) and Dynagraph Lebanon sal cover the near eastern markets.

Dynagraph is a small to medium size business with 90 employees.

Dynagraph aims for a balanced product mix between supplies, prepress, press, after press, converting, consumables and services

In prepress with both standard and bespoke hard and software solutions from DTP to high-end systems Dynagraph deals with manufacturers such as Fuji Film Graphic Arts or DuPont.

In press, sheet and webfed manroland is Dynagraph's partner provides a wide range of highly developed presses and services, whether in commercial, packaging or publishing printing.

In after press, our partners in this sector are leading manufacturers like Kolbus, MBO, Schneider_Senator, Theisen & Bonitz, and others.

Kolbus offers the most extensive machine range in the industry. Hardcover as well as adhesive bound products such as catalogues, magazines, schoolbooks, paperbacks, and a variety of other products.

For special types of projects for the packaging and converting industry, Dynagraph works together with world leading manufacturers and foremost suppliers of products for solid board, corrugated board and flexible packaging industries e.g. Mark Andy, Winkler+Dünnebier,

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Perfection, through the FP 800/120 palletized feeder with VACULIFT III feeder head, the vacuum infeed and alignment system VIVAS, the COMBIPLATE combination buckle plates, the spiral fold rollers, the VACUKNIFE and the ASP 66-2ME delivery.

A digital web-finishing line from Ehret will be exhibited. The line is equipped with a PSM-520 double module, consisting of a plow-fold unit and a split and merge unit, and a SVC 525 C, variable digital rotary high-end sheeter, but also the MBO automated COMBIPLATE combination buckle plates and spiral fold rollers.

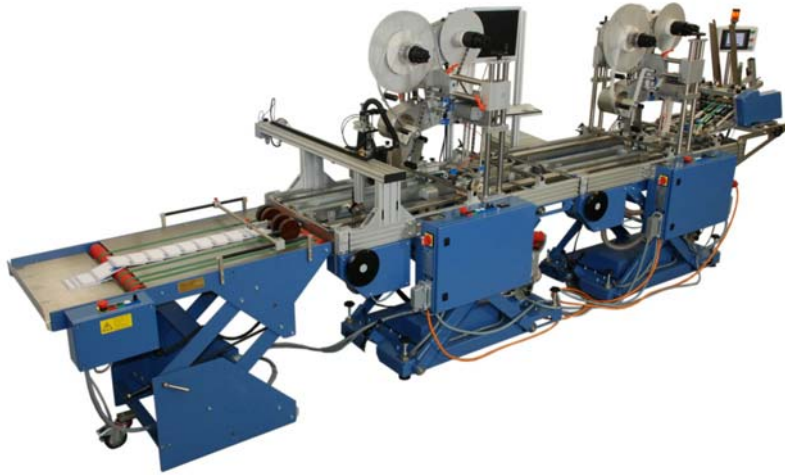
From Bograma new entries will be launched at the occasion, with an offline Punching Machine for single sheets, rotative punching of different products in 4-up. From the flat pile feeder, the sheets will be individually transferred to the punching cylinder and punched by the rotative punching plate. Following, the products will be guided to the vacuum transport belt, at which the cut-offs of each product will be stripped inside the transfer unit and delivered by the flat track delivery unit.

Also the production line for manufacturing of glue-folded booklets will make its debut at the event. With a punching machine BS MULTI 450 Servo, with integrated pneumatic front cutting equipment, glue-folded booklets will be three-sided trimmed and following delivered by a pile delivery unit. Through this efficient production method, an additional punching machine can be saved.

The automatic delivery units „delta“ from palamides are designed for use with folding machines and gatherer stitchers. The aim of these delivery units is to increase the capacity of folding machines and gatherer stitchers at low personnel expenses. The delivery units are mobile and can be set up within a few minutes by means of partly automation. Therefore, these units are definitely very interesting for small editions. From single up like signatures up to five up like small sized flyers, all can be rationally and cost-efficiently delivered by the delta's. palamides will be showing two automatic delivery units: one 500mm wide delta502, which is able to deliver up to two up and one delta703, which is able to delivery up to three up.

The vertical delivery unit „alpha“ from palamides is mainly developed for production of signatures. The special advantages of the alpha-series are the "marking free" delivery and the rationalizing. Marking free is very important at sensitive or hot off the press products to avoid to set off or scratches. Because the products can be discharged very joint protective and the products will be already accurately transferred knocked up on ergonomically convenient height, the operator is able to run the folding machine considerably faster and more constant than with conventional delivery units. Exhibited will be one alpha500plus, which delivers signatures of one K765 from MBO.

For further information on Herzog + Heymann, MBO, Ehret, Bograma, palamides and their product range or for registration purposes to the Open House please contact your local Dynagraph partner.



Mailing line for lateral closing with labels



Outsert line



Plough-fold solutions for newspapers