

Hofheim, September 24, 2013

Three-side trimmer BC 330 successfully used by printing company Zabel, Lake Constance

Where others spend their holidays, the POLAR three-side trimmer BC 330 is busily and reliably doing its work.



POLAR three-side trimmer BC 330



Fabian Keller in front of three-side trimmer BC 330



Premises of Druckerei Peter Zabel

The three-side trimmer is located directly opposite the Eurobind 600 PUR adhesive binder, so the operator of the adhesive binder can transfer the bound products directly to the loading opening of the BC 330 after a short setting time. The machine is then started at the touch of a button and the operator can continue to work on the adhesive binder.

The stacked products are separated from above by an intelligent suction line. Suction cups that are not needed are automatically turned off. As a result, up to 220 products per hour can be cut automatically. The compact and robust cutting unit guarantees maximum possible stability and therefore also a precise cut that is gentle on the material. The products are fixed by a wide clamping bar the clamping force of which can be continuously regulated on a dial in order to meet the requirements of all materials. In addition, the cutting cell is easily accessible and enables the blades to be changed quickly and easily.

Overall, the operator has a very good view of the automatic cutter thanks to the large inspection window, and can therefore always see what is happening inside the machine. If the format needs to be changed, the operator enters the necessary data on an input screen and the cutting program is created automatically on the basis of this.

"We used to have bottlenecks on the cutting machine," says Peter Zabel, "and we therefore decided to invest in the three-side trimmer." The BC 330 has now been in use for a few months, and Fabian Keller wouldn't be without it. He particularly appreciates the ease of operation and the clear time saving compared to before, when the products were still cut on the guillotine-type cutter. The product quality has also seen a clear improvement and the production process has been optimized. As a result, only one operator is now needed for the adhesive binder and the three-side trimmer.

Further information and images are available online at www.polar-mohr.com

POLAR-Mohr Maschinenvertriebsgesellschaft GmbH & Co. KG

Product Management & PR: Matthias Langer, Phone: +49 (0) 6192 204-226, matthias.langer@polar-mohr.com



PRESS RELEASE

About printing company Peter Zabel e. K.

Peter Zabel has been active on the market with his innovative printing company for 29 years. Seven years ago, the company moved into new premises on the outskirts of Radolfzell. In the light and welcoming building, the entire machine park is housed on one level. In addition to the classic offset machine Heidelberg Speedmaster SM 74-5, the company also uses a Xerox IGen 4 digital printing machine and an Arizona 350GT.

Fifteen employees working shifts ensure that the mainly regional customers receive comprehensive advice and first-class products. The product range extends from typical business stationary or books, brochures, flyers, personalised mailings and banners through to board printing. As a result, the company can supply practically everything from a single source and only has to buy in a maximum of 5% in the form of third-party services.

In addition to certified color management for color proof printing, as an FSC®-certified company (FSC-CO10786), Peter Zabel also places great value on protecting our environment.

Contact:

Druckerei Peter Zabel e. K.
Peter Zabel (Managing Director)
Walter-Schellenberg-Straße 1, D-78315 Radolfzell
Telephone: +49 (0) 77 32 - 92 77 40
www.zabeldruck.de

Information on POLAR

An independent family business, POLAR develops efficient solutions in the post-press branch and positions itself as a global, forward-looking technology company. The range of products includes components and systems for networking and automating various processes from loading, via jogging, cutting and die-cutting right through to unloading and banding. We have been producing cutting machines that are perfect for Print-on-Demand markets working with formats up to 46 x 64 cm under the MOHR brand since 2012. Another member of the POLAR Mohr group is Dienst Verpackungstechnik GmbH, a business producing components and systems for the automatic packaging of goods, primarily in the food industry.