

The Printing Plant Kahle GmbH relies on solutions through automation from MB Bäuerle

In 2007 the owner of the printing plant Kahle GmbH decided to buy a prestigeFOLD NET 52 folding machine from Mathias Bäuerle. “We wanted to confront the trend towards smaller print runs and an increasing number of jobs with our machinery and to utilise the possibilities offered by automation“, explained Klaus Kahle, managing partner of the company. However, not only general trends of the industry but also concrete customer jobs often require new investments. According to Klaus Kahle the printing plant has accepted substantial orders involving printing and post-press paper handling. Cost-effective handling of these work processes with the existing equipment was no longer possible. The folding machine from MB Bäuerle was the precondition for the realisation of sophisticated jobs.



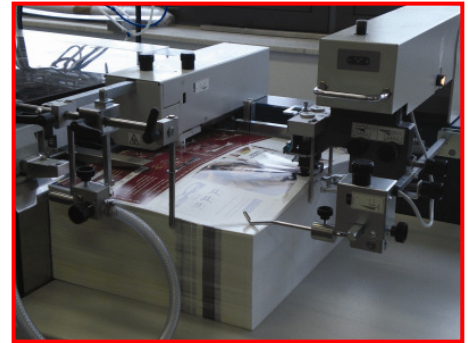
Klaus Kahle, talking to the head of the MB Branch Office East, Klaus Hirsch, und MB Marketing Manager Matthias Siegel (from the right), explains the versatile applications of the fully automatic folder prestigeFOLD NET 52 from MB Bäuerle.

With the new folder prestigeFOLD NET 52 from MB Bäuerle the products can now be handled completely inline, which means that different work steps can be combined in one run. For this purpose the folder was equipped with gluing and cutting devices and a gate fold plate. Furthermore the prestigeFOLD NET 52 is equipped with 6 fold plates in the first fold unit and 4 fold plates in the second fold unit so that elaborate crossfolds can now be made. All elements from feeder to delivery are set at the central touch-screen display. Manual readjustments are rarely necessary thanks to the complete automation. “Nevertheless it is important that the operator acquires a certain know-how in order to develop an appreciation for paper as a natural material and to understand the processes behind automatic settings“, said Klaus Kahle.

In 1988 Klaus Kahle decided to become self-employed by taking over a board mill in Dresden. With the acquisition of a printing office in 1995 he created a basis for the present main focus of the company. To cope with increasing demands, the company moved into larger premises in the center of Dresden in 2001. In 2006 the business activities were expanded by adding the Elbtal Gruppe advertising agency.



With the operator-convenient touch-screen display a complete set-up of the folder from MB Bäuerle is possible from the flat pile feeder to the delivery.



The sales figures prove that the strategy for the management is correct. For Klaus Kahle operating figures and a sense of community within the company are of equal importance. Beside the flexibility that has been reached with the new machine, a wide variety of customers is the basis for securing the future of the company and consequently the future of the staff.



Examples for paperboard containers and print products

The high degree of networking within the Kahle GmbH reflects the progressiveness of the company. Through the CIP4-compatibility of the prestigeFOLD NET 52, a complete network from the pre-press stage to the folding machine has now been realised.