

## More efficiency through inline production

As a result of the increased competition in the printing industry it has become more important to increase efficiency and to open up new business segments where a growing demand can be expected. The cooperation between MB Bäuerle and E. Bickel GmbH makes it possible to combine fully automatic folding machines with punching machines. Inline production allows efficient production of special products with added value. It is therefore possible to produce, for example, mailings with eye-catching shapes, booklets or operating instructions. There is a choice between one-up and multiple-up configurations.

In spite of the versatile fields of application of punching machines, the fundamental production process has not changed. The folded sheets are transferred to the punching machine via the adjustable infeed unit. The pneumatically controlled end and side stops accurately align the product before the subsequent processing, thus making sure that inaccuracies are avoided. By using different tools, up to three passes per cutting stroke can be made simultaneously. An optionally available tool guide allows a fast change of tools, resulting in short set-up times. The following examples illustrate the versatile applications that are possible through the integration of punching machines in connection with MB-folding machines.

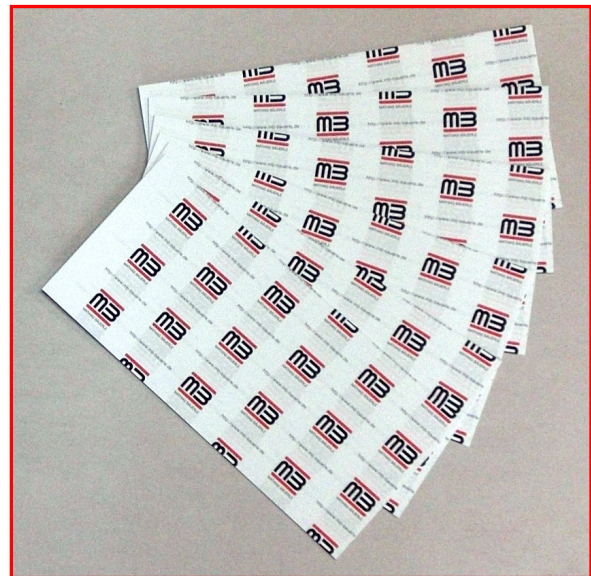
- Form punching with die cutting tool for creating interesting mailings
- Head, tail and front cut as well as multiple-up configurations for the production of mailings
- Tear-off and hole punching with different diameters and shapes
- Perforations for wire-o binding
- Register punching



prestigeFOLD NET 52 in combination with punching machine SGU 600 Servo



Product sample for die cutting



Product sample for booklets

## Specific characteristics of the Punch Machine Bickel SGU 600 Servo:

Performance	More than 10,000 cycles/hr (depending on product)
Working width	550 mm (optionally 600 mm)
Format size in direction of paper transport	max. 450 mm / min. 70 mm
Perforating thickness with tool guide	max. 3 mm
Product thickness with tool	max. 7 mm (depending on cutting length)
Product alignment	Pneumatic stops
Drive	Servomotor