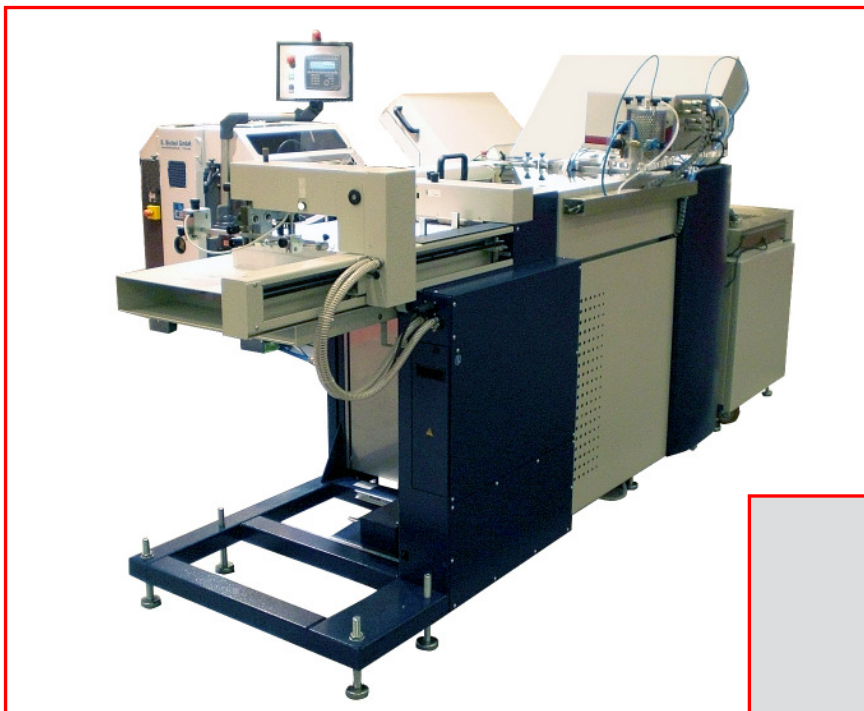


## New at MB Bäuerle: Waterscoring for top folding accuracy

At the Druck + Form Fair in 2008 MB Bäuerle presented for the first time the fully automatic folding machine prestigeFOLD NET 52 in connection with a waterscoring unit.

Waterscoring is mainly used for products with multiple folds, such as pharmaceutical package inserts or maps. The reason for this is the fact that the softener (water/alcohol mixture) expands the paper and makes it softer in the areas where the softener is applied. The quality of the fold is increased, whereas the rigidity of the paper in the folded package insert is decreased. The lay-flat-behaviour is improved and it becomes easier to put the inserts into the package.

The water/alcohol mixture is applied by means of special valves. The effectiveness of waterscoring also depends on the type of material being used. Paper with an impermeable surface, such as products that are lasered over their entire surface, is less suited because the softener cannot be sufficiently absorbed.



prestigeFOLD NET 52 equipped with a waterscoring system



Waterscoring valve from hhs