

MB Bäuerle presents flexible inline system for creasing and folding

Combining MB Bäuerle folding systems and Pit Stop creasing and perforating machines makes efficient finishing possible. For this type of applications MB Bäuerle has developed an inline system consisting of the following components:

- Flat pile feeder FSA 52
- Alignment table ART 52
- Creasing and perforating machine Pit Stop DH Speed
- Fully automatic fold system prestigeFOLD NET 52

The sheets are fed from the flat pile feeder onto the alignment table, where they are aligned prior to the creasing process. After creasing or perforating the sheet is transferred onto the alignment table of the fold system and re-aligned prior to the folding process. As processing takes place in one pass, the risk of markings or scratches on sensitive materials (e.g. digitally printed products) is reduced. In addition, intermediate stacking before folding is no longer needed. Aligning the sheets before and after the creasing process also ensures greater



accuracy for the end product. By using a slitter-shaft mounted in front of the fold unit, a timed head module can also be integrated. In this configuration, it is even possible to crease or perforate paper in direction of paper transport in a single pass. Another advantage of the inline system is user flexibility,



as various production options are available: creasing and folding, perforating and folding, just creasing, just perforating or just folding. If used in conjunction with a flat pile feeder and an alignment system, for example, the creasing and perforating machine can also be used as a stand-alone system.