

mitaform
fold forming station



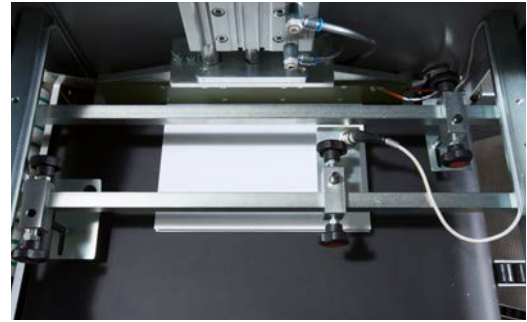
digibook**⁺**
technology

mita**form** fold forming station

More than 50 mita**book** casing-in lines have been installed worldwide, and the quality of the cased-in books is widely accepted by our customers. The hotmelt adhesion of the book block to the case is considered a distinct advantage.

The fold forming workflow has been designed as simple as possible: the pressing rollers form the joint with an additional hotmelt track applied between the case board and the spine board. Experience has shown that some of our customers require on some products a more distinct joint or a joint with a different shape.

With this input we have developed the new fold forming station mita**form**, an independent element which can be placed at the exit of either a new or an existing mita**book**.



1. *Fold Forming station*
2. *Operating panel for setting temperature and pressing time*



◀ *mita**form** at exit of mita**book***

mitaform

Operation

Following the roller type pressing station, the finished books enter the fold former, where the book is newly positioned to the correct fold distance in relation to the spine and the center of the forming irons. The heated joint forming rails simultaneously close in on the fold area and remain for a pre-set, adjustable time prior to transferring the finished book onto the delivery conveyor.

The mita**form** is mechanically and electrically independent from the mita**book**.

Temperature and pressing time can be set to material and quality requirements.

The mita**form** can be installed with new machines as well as onto machines already in operation.

Advantages

- ▶ Simple to operate
- ▶ Exchangeable form irons to required shape
- ▶ Independent adjustment of temperature, pressing time and pressing force

Technical specifications

Size range:

▶ Back to front:

Min. 150 mm (6 inch)

Max. 360 mm (14 inch)

▶ Book height

Min. 130 mm (5 1/8 inch)

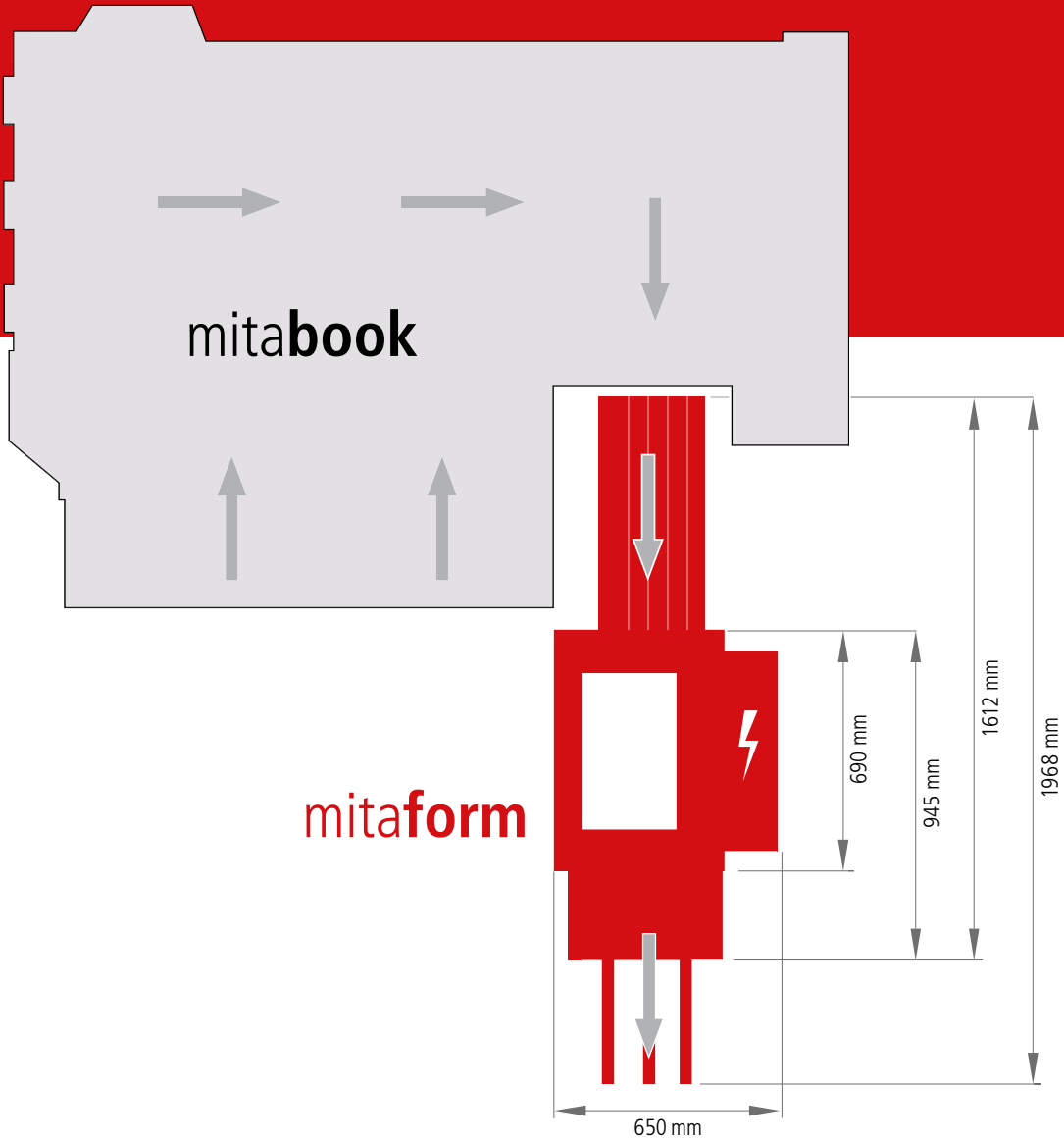
Max. 400 mm (15 3/4 inch)

▶ Book thickness

Min. 2 mm (5/64 inch)

Max. 40 mm (1 1/2 inch)





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