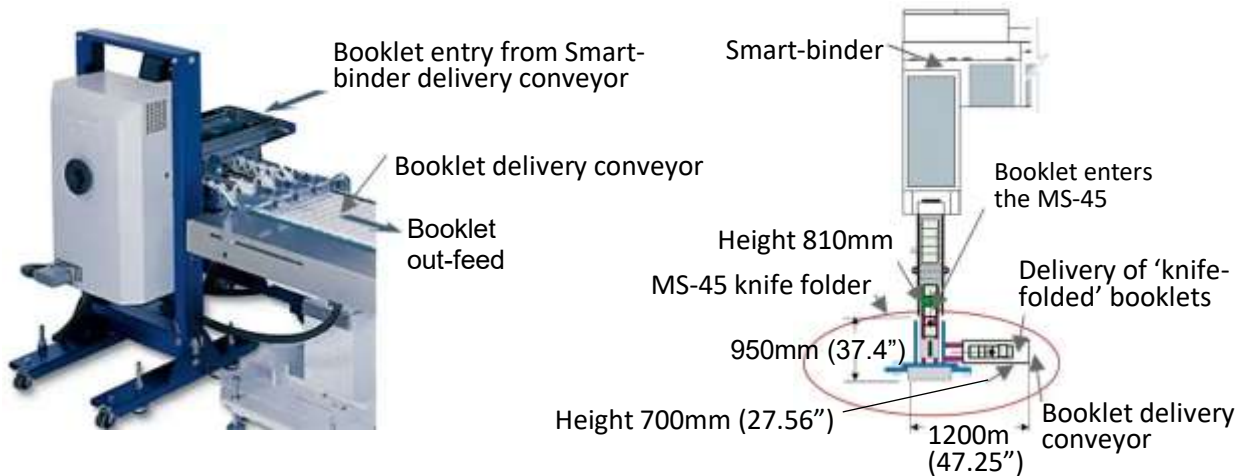


Data Sheet: Knife folder MS-45

The MS-45 knife folder is available to connect to the Smart-binder delivery conveyor.

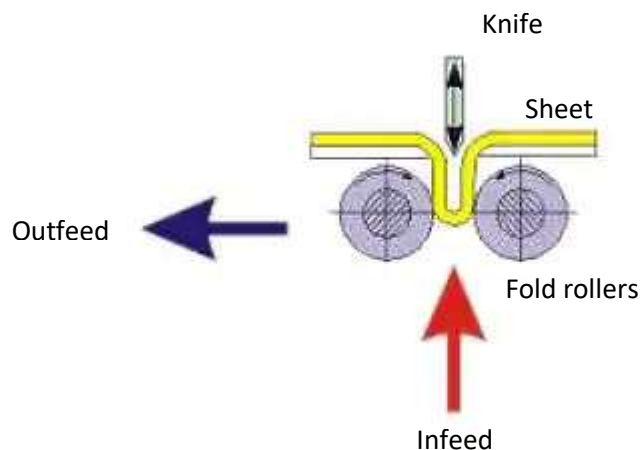
The folder receives each booklet and knife folds it in the center. If 'down folding' then booklets are delivered to the left and if 'up folding' then booklets are delivered to the right (the fold unit can be rotated 180 degrees to allow either configuration).



Fold direction and heights

The MS-45 will normally be set to do a 'down fold' and deliver to the left.

(Note:: if an up fold is preferred then the fold will deliver to the right which is not so convenient for the machine operator).



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The infeed height to the knife-folder is about 810mm (31.89") (requires the Smart-binder delivery conveyor to be raised slightly) and when 'down folding' the delivery conveyor height is 700mm (27.56").

MS-45 Basic Specifications

Booklet width before folding	min: 120mm (4.72"), max: 225mm (8.86")
Spine width before folding	min: 210mm (8.27"), max: 320mm (12.60")
Max speed	7000 booklets/hr (to match max Smart-binder speed)
Max booklet thickness	Approx 20 pages (0.5mm) (0.02")
Infeed height	810mm (31.89")
Outfeed height	700mm (27.56") (assuming down fold)

Note: the thicker the booklet the more evidence there will be of spine wrinkling at the corner of the booklet after the knife fold.

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