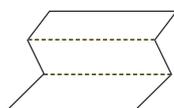# SF **1500 plus**
Air suction folding machine

SF **1500 plus**
Air suction folding machine

The perfect folding machine for a variety of paper types

Any standard paper as well as digital prints with sensitive surfaces – such as coated paper, glossy paper or photo prints – needs to be processed as gently as possible and unmarked. The most economical solution is the HEFTER Systemform SF 1500 plus which offers a convincing paper feeding technology

• Upper air suction separation and feeding
• Very gentle paper transport inside the machine by means of a suction belt

You can work fast and conveniently with the stored programs – whilst keeping set-up times to a minimum

• Automatic standard paper-size detection (A3, A4, A5, B4, B5)
• Automatic adjustment of the fold type
• Automatic alignment of the conveyor stacker, depending on the paper size and fold type
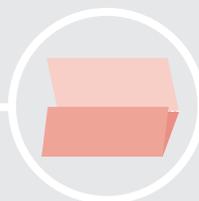
The SF 1500 plus can also be precisely adjusted to individual folding applications.
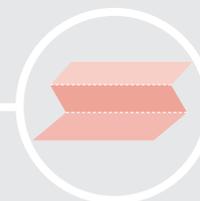Up to 3 special programs can be stored.
The minimum sheet size (W x L) is 120 x 210 mm,
the maximum size is 330 x 488 mm (SRA3+).

| Single fold | Wrap fold | Z-fold | Double fo... |

Convincing technical specifications

The SF 1500 plus also has the following impressive features

- 7 different fold types (incl. cross fold in two steps)
- Paper feeding by a paper lift with a capacity of up to 800 sheets
- Fully automatic fold type adjustment with fine tuning
- Fine tuning for fold parallelism
- Adjustment of the blowing air, the suction air and the suction belt
- Paper jam and paper end control
- Large and clear user panel with 4-digit digital display

- Job counter, pre-counter and total counter
- "Batchmode" function with variable time setting: The machine folds continuously a pre-selected number of sheets. In between it stops automatically so that the operator can conveniently remove the finished stacks.
- Options: perforation and/or scoring unit
- Double sheet detection

The speed of the SF 1500 plus can be set in 5 levels which allows an adjustment to each individual job. The maximum speed is 18.000 strokes/h. It is best to convince yourself of the versatility and performance of this air suction folding machine!
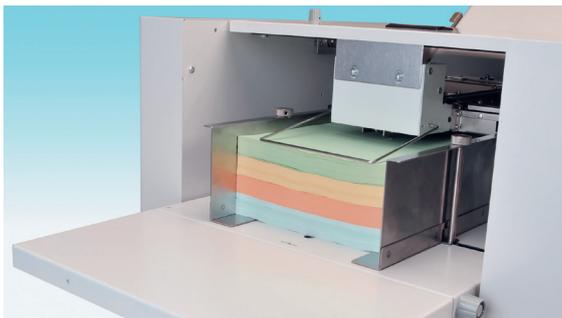
1 Easy operation

The Large and clearly structured user panel with digital display. The SF 1500 plus adapts automatically to individual, stored, folding applications by a key stroke.
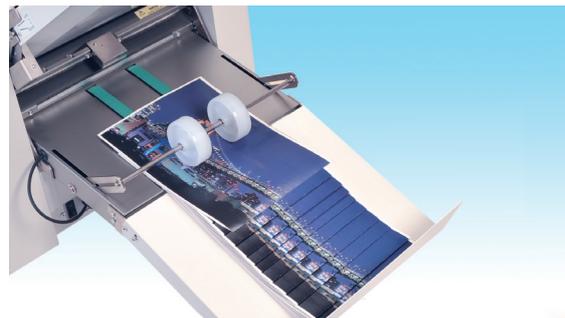
3 Perforating and scoring

Optionally, the SF 1500 plus allows perforating and scoring. This way thicker paper can be scored before folded (recommended for paper weight of 130 g and more). The optionally available standard or micro perforation kits provide even more flexibility.

2 Gentle to the paper

Perfect and gentle treatment of the sheets by paper lift, blowing air sheet separation and upper suction air feeding as well as high feeding capacity.
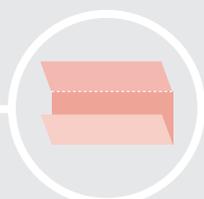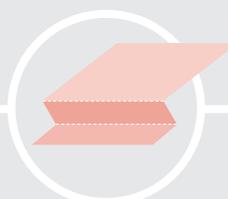
4 Perfectly lined up & easy to take out

Always clean stacking of the folded sheets by the automatic adjustment of the conveyor stacker, depending on paper size and fold type.
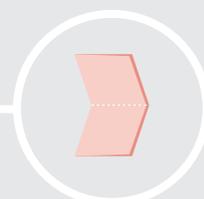
parallel
ld

Door fold

Engineering fold

Cross fold

SF 1500 plus

Important technical data

Paper size (L x W)	min. 210 mm x 120 mm up to max. 488 mm x 330 mm
Automatic standard form recognition	A3, A4, A5, B4, B5
Paper weight	52 to 170 g/m², 230 g/m² at single fold
Fold types	Single, Z-, wrap, double parallel, door, engineering and cross fold
Feeding station capacity / paper lift, max.*	800 sheets (80 g/m²)
Central form width adjustment	yes
Paper feeding	blowing air sheet separation and upper suction air feeding
Paper transport	by suction belt
Automatic adjustment of the fold type at the user panel	yes
Fine adjustment of the two fold types	yes
Variable speed	in 5 steps
Folding performance, max.*	18.000 strokes/h (size A4)
Automatic paper out control	yes
Display with 4-digits	yes
Digital job counter, pre-counter and total counter	yes
Batch function with adjustable interval function	yes
Job memory, max.	3
Strength of blowing air, air suction and suction belt adjustable	yes
Double sheet control	yes
Paper lift and Fold parallelism adjustable	yes
Fine tuning of the fold parallelism	yes
Folding rolls removable	yes
Automatic adjustable conveyor stacker	yes
Dimensions (L x W x H)	1170 x 587 x 650 cm
Weight	68 kg
Options	
Perforation and/or scoring unit	yes
*depending on material and applications	(subject to technical changes)

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