

Fully automatic folding machine



>> Advantages at a glance

- Automatic setting of:
 - Feeder (FSA)
 - Alignment rails
 - Fold plate stops
 - Deflectors and fold rollers
 - Delivery rollers
- 20 standard folds are pre-programmed
- Other folds are freely programmable
- Program memory for 200 jobs
- 4 or 6 fold plates in each folding unit
- Flat pile feeder (FSA) or Top-loading, bottom-feed air feeder (PBA)

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The intelligent machine control with touchscreen operation makes folding easy. All important settings are made by means of a central operator panel.

The operator guidance is self-explanatory and organized analogous to a conventional card file. The operator knows at any time which menu is active and which options are available.

All setting elements at the flat pile feeder, fold plate stops, deflectors, fold rollers, alignment rails and delivery rollers are controlled automatically. Setting measurements can be entered with a precision of 0.1 mm resp. even 0.01 mm for the fold rollers.



- >> Simple operation
- >> Short set-up times
- >> A minimum of waste

Specifications:

Paper sizes:
max. 38 x 65 cm; min. 7 x 12 cm (PBA)
max. 38 x 75 cm; min. 10 x 12 cm (FSA)

Fold length:
max. 48.0 cm; min. 3.5 cm / 1.8 cm (KF 31)

Paper weight:
40 - 250 GSM

Speed:
220 m/min (depending on material)

Electrical:
3 x 400 V / 50 Hz / N / PE



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>> Increased benefit through optional equipment



MS 45
 Mobile knife fold unit
 Usable after 1st or 2nd fold unit
 Knife rotates by 180°

Infeed width: max. 450 mm; min. 120 mm
 Infeed length: max. 330 mm; min. 100 mm

Flat pile feeder



KF 31
 Attachable additional fold unit with two fold plates
 Especially for small folds

Infeed width up to 310 mm
 Fold length: max. 110 mm; min. 18 mm

Cutting module



Plough fold



SKM 36
 Small format vertical stacker
 Prevents small folds from opening up

Infeed width: max. 360 mm; min. 50 mm

Gluing device



Scoring device



Reading device

