Fully automatic folding machine

prestigeFOLD NET 52

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 selfexplanatory 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.

>> Advantages at a glance
- Automatic setting of:
  - Feeder
  - 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
- High degree of adaptability

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

Specifications:
- Paper sizes:
  - max. 52 x 85 cm
  - min. 10 x 12 cm
- 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
>> 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

**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

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

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

Timed perforation and cutting
Cutting module
Plough fold
Gluing device
Scoring device
Reading device

Technical improvements may be introduced without prior notice.