Technical Specifications

Technical Specifications:

Description	Manual	Automatic (CAF)
Number of folding plates	2 or 4, A3 and A2	2 or 4, A3 and A2
Minimum folding length	20 mm with special folding plate	20 mm with standard folding plate
Maximum folding length	up to 423 mm, depending on model	up to 423 mm, depending on model
Deflector bars	accessory	integrated
Feeding systems	friction feeder (only for A3)	–
	suction feeder	
	deep pile feeder / side lay register	
Delivery possibilities	stream delivery	
	standing delivery	
Roller adjustment	yes, manually from outside	
Cross fold	option, plate and knife fold device	
Perforation shafts	yes, standard	
Paper size minimum	90 x 120 mm, standard*	
Paper size maximum	350 x 650 mm (A3), 450 x 650 mm (A2)	
Paper stocks	40 - 240 g/m2, depending on paper quality	
Folding performance	up to 30'000 sheets A4/h	
Electrical connection	230 V / 50 - 60 Hz, 115 V / 60 Hz	
Electrical consumption	250 W, without compressor	

*Minimum size with special accessories down to 60 x 80 mm possible (only with suction feeder 235.201)

Preselect and spacer unit 235.111 (control unit)

Description	Manual	Automatic (CAF)
Preselect an spacer unit	option	yes
Programmable memory	99, option	99
Standard folds	manual	20, pre-programmed
Standard paper sizes	manual	pre-programmed: A5, A4, A3, A2
Special folds	manual	free adjustable
Speed of plate adjustment	manual	20 - 25 secs., average, size A4
Intermediate jobs	manual	at any time possible
Double sheet detector	option	option
Indication of roller adjustment	no	yes

Model mix / Dimension

Feeder type	Size	Plates	Manual	Automatic (CAF)	Dimension
Friction feeder	A3	2	235 FM		1300x550 mm
Suction feeder	A3	2	235 SM	235 SA	1535x550 mm
Suction feeder	A3	4	435 SM	435 SA	1555x550 mm
Deep pile feeder	A3	2	235 STM	235 STA	2310x635 mm
Deep pile feeder	A3	4	435 STM	435 STA	2330x635 mm
Suction feeder	A2	2	245 SM	245 SA	1535x645 mm
Suction feeder	A2	4	445 SM	445 SA	1555x645 mm
Deep pile feeder	A2	2	245 STM	245 STA	2310x645 mm
Deep pile feeder	A2	4	445 STM	445 STA	2330x645 mm
Crossfold unit	A3	2	235 KM	235 KA	1600x550 mm*

*Length including stream delivery 235.301
The technical dates can be changed at any time.

eurofold

1

2

3

4

1 | Detail of the automatic folding plate

2 | Accessibility to the lower folding plate

3 | Combination rollers with helical gears

4 | Scoring and perforating

The modular folding machine system

Eurofold

The complete folding system – modular, user friendly, versatile

Modular construction
In designing the Eurofold folding machine programme, the idea of modularity is being further advanced. All models can be supplied with standard, manual folding plates and with simple basic equipment. If the requirements of the user change, the machines can be upgraded and adapted to the new situation at any time. Eurofold folding machines can be extended with automatic folding plates whenever needed.

Computer aided folding (CAF)
Just in time production, «Finishing-On Demand» has become an indispensable requirement of the printing market and of the folding business. Automatic fold plate adjustment as well as the modern and simple menu-guided control unit of the Eurofold recognise the need to reduce down-time. The size change to a new job is possible within a few seconds only.

Flexibility
In response to the needs of today, Eurofold offers the customised solution, and for the uses of tomorrow the ability to upgrade with other modules and new developments. The computer supported models offer extremely high user friendliness and can be adjusted to a new fold by the single touch of a button. Manual movements are almost eliminated. Recurring jobs can easily be stored in the memory.

1 | Friction feeder
For all A3-models.

2 | Suction feeder
High accuracy for the professional use.

3 | Deep pile feeder
To improve the productivity.

1 | Total counter
The most effective possibility to control your job.

2 | Batch counter
The simple solution for counting and batch counting.

3 | Preselect and spacer unit
Includes all necessary elements for counting, spacing and controlling.

4 | Standing delivery
To deliver small folding jobs effectively.

5 | The height adjustable stand
For a versatile use of the Eurofold folding machines.

6 | Crossfold device
All Eurofold models can be upgraded at any time with a crossfold device.