

Technical Specifications



Detail of the automatic folding plate.



Accessibility to the lower folding plate



Steel-rubber rollers with diagonally toothed gears.



Scoring and perforating.

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	
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	
Perforation shafts	yes, standard	
Paper size minimum	90 x120 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 Hz	
Electrical consumption	300 W, ohne Kompressor	

*Minimum size with special accessories down to 54 x 86 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		1290x550 mm
Suction feeder	A3	2	235 SM	235 SA	1540x550 mm
Suction feeder	A3	4	435 SM	435 SA	1540x550 mm
Deep pile feeder	A3	2	235 STM	235 STA	2280x630 mm
Deep pile feeder	A3	4	435 STM	435 STA	2280x630 mm
Suction feeder	A2	2	245 SM	245 SA	1540x650 mm
Suction feeder	A2	4	445 SM	445 SA	1540x650 mm
Deep pile feeder	A2	2	245 STM	245 STA	2280x630 mm
Deep pile feeder	A2	4	445 STM	445 STA	2280x630 mm
Crossfold unit	A3	2	235 KM	235 KA	1540x550 mm*

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

fold Master

of switzerland

The modular
folding
machine system



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Foldmaster

*The complete folding system
modular, user friendly, versatile*

Modular construction

In designing the Foldmaster folding machine programme, the idea of modular 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. Foldmaster 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 Foldmaster recognise the need to reduce downtime. The size change to a new job is possible within a few seconds only.

Flexibility

In response to the needs of today, Foldmaster 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.



Friction feeder.
For all A3-models.



Suction feeder.
High accuracy for the professional use.



Deep pile feeder.
To improve the productivity.



Total counter.
The most effective possibility
to control your job



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



The electric stream delivery.
With optical paper feed control
for continuous production.



Standing delivery.
To deliver small folding jobs
effectively.

Crossfold device.
All Foldmaster models can be
upgraded at any time
with a crossfold device.

