

35

MB
MATHIAS BÄUERLE



multipli 35

multipli 35 - advanced technology

multipli 35 - The Modular Folding System

Different types of feeders, fold units with 2 or 4 fold plates, a special fold plate for fold lengths exceeding 36 cm, total counter, batch counter, double sheet control, mechanical fanned delivery, electrically driven high capacity fanned delivery, scoring-, perforating- and slitting tools as well as mobile stands are available for a variety of applications to suit individual needs.

The multipli 35 can be equipped with the following feeders:

- Friction feeder F 35
- Bottom-feed, top-loading air feeder S 32 without register table
- Bottom-feed, top-loading air feeder PBA 35 with register table

Because of its variability, the multipli 35 can be used for simple parallel folds as well as for professional crossfolds.

Operation is simple. It is not even necessary to carry out the usual setting of the fold rollers. Polyurethane-foam rollers - patented by MB Bäuerle - make fold roller settings unnecessary.

Typical users of the multipli 35 are companies using small offset printing machines, quick-print and in-house print shops, administration, copy- and letter shops as well as binderies.

Bottom-feed, Top- loading Air Feeder S 32

Inexpensive feeder without register table. Sheet separation from bottom of stack by polyurethane-coated suction drum.

Bottom-feed, Top-loading Air Feeder PBA 35

Feeder with integrated register table. Sheet separation from bottom of stack by polyurethane-

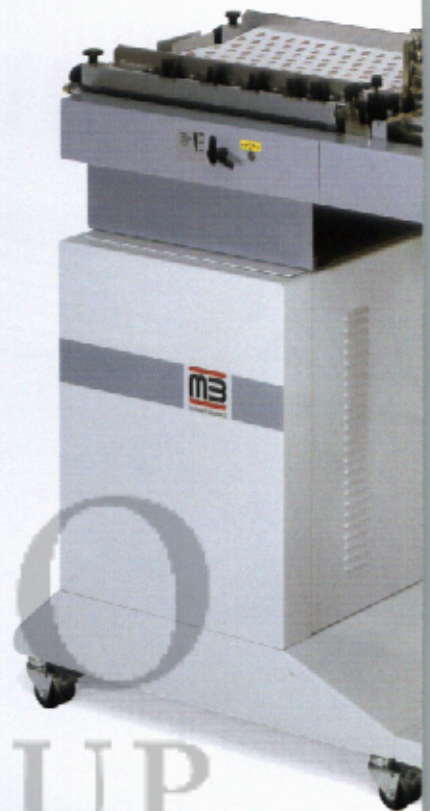
coated suction drum. Continuous reloading.



Operator panel

Optional for multipli 35 PBA:

Total, non-resettable, batch counting; pulsed, controlled sheet gap feeding; paper travel control; speed display; switchable to streamfeed; double sheet detection.

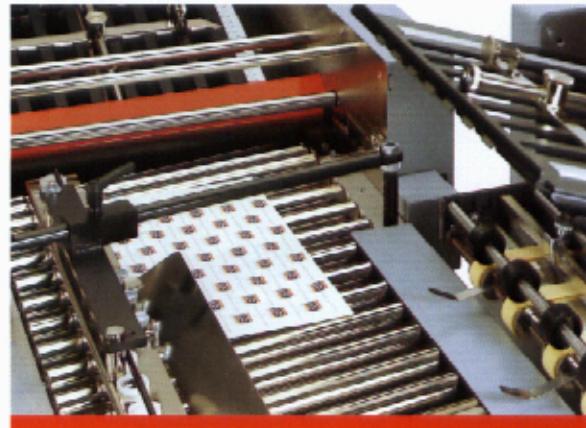


multipli 35

ogy, variability, ease of operation

Crossfold

The sheets are accurately aligned on the roller table and transferred to the second fold unit which is equipped with 2 or 4 fold plates.



Total counter

Optional in all multipli 35 machines.



Friction Feeder F 35

Sheet separation is done by friction from the top of the fanned paper stack. Efficient and reliable feeder for uncoated and recycled papers, easy to operate.



Scoring-, Perforating- and Slitting Tools

Scoring- and perforating tools in different widths and graduations.



The most important specifications

Paper sizes:	Bottom-feed, top-loading air feeder PBA 35	max. 35 x 45 cm	min. 8,5 x 12 cm
	Bottom-feed, top-loading air feeder S 32	max. 32 x 45 cm	min. 8,5 x 12 cm
	Friction feeder F 35	max. 35 x 54 cm	min. 5 x 7 cm
	Fold unit II	max. 32 x 45 cm	min. 8,5 x 12 cm

Fold length: max. 36 cm min. 5 cm

Paper weight: 40 to 250 GSM for single parallel fold

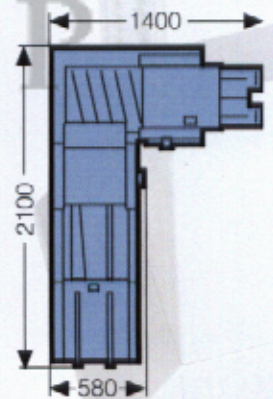
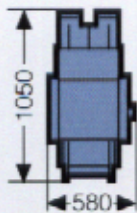
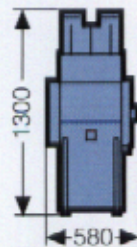
Speed: Bottom-feed, top-loading air feeder 30,000 SPH
Friction feeder 20,000 SPH
folding A4 to A5, paper weight 80 GSM

Electrical:	Voltage	230 V
	Current consumption	max. 10 A
	Power consumption	
	First fold unit, F 35/S 32	0,3 kW
	First fold unit, PBA 35	0,4 kW
	Second fold unit, roller table	0,4 kW
	Pump	0,7 kW

Weight (net):	First fold unit, 35/2 F 35	35 kg	Standard delivery	4 kg
	First fold unit, 35/2 S 32	45 kg	Delivery A 35, bridge	20 kg
	First fold unit, 35/4 S 32	60 kg	Pump	16 kg
	First fold unit, 35/2 PBA 35	80 kg	Stand for F-machines	39 kg
	First fold unit, 35/4 PBA 35	100 kg	Stand for S-machines	36 kg
	Second fold unit 35/2, bridge, roller table	70 kg	Stand for PBA-machines	70 kg
	Second fold unit 35/4, bridge, roller table	90 kg	Stand for second fold unit	23 kg

Options: Friction feeder F 35
 multipli 35/2 F • multipli 35/2/2 F • multipli 35/2/4 F
 Bottom-feed, top-loading air feeder without register table S 32
 multipli 35/2 S • multipli 35/4 S • multipli 35/2/2 S • multipli 35/2/4 S
 multipli 35/4/2 S • multipli 35/4/4 S
 Bottom-feed, top-loading air feeder with register table PBA 35
 multipli 35/2 PBA • multipli 35/4 PBA • multipli 35/2/2 PBA • multipli 35/2/4 PBA
 multipli 35/4/2 PBA • multipli 35/4/4 PBA

Dimensions: multipli 35/2 S multipli 35/2 F multipli 35/2 PBA multipli 35/2/4 PBA



Accessories:

	multipli 35 F	multipli 35 S	multipli 35 PBA
Fold unit I with 2 fold plates	•	•	•
Fold unit I with 4 fold plates		•	•
Fold unit II with 2 fold plates	•	•	•
Fold unit II with 4 fold plates	•	•	•
Long fold plate LFT 35	•	•	•
Total counter	•	•	•
Batch counter			•
Double sheet control			•
Mechanical standard delivery	•	•	•
Long delivery A 35	•	•	•
Slitting tool	•	•	•
Perforating tool	•	•	•
Scoring tool	•	•	•

We reserve the right to introduce changes without previous notice.



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