

multimaster CAS 35



Folding better automatically in the lower format range.

MATHIAS BÄUERLE
GROUP

A new face. A new intelligence.
A new era for the small-format range.

For many years, multimaster CAS has combined the most advanced technology with computer-controlled speed and operator convenience. The unsurpassed advantages of this system have now been transferred to the small-format range.

multimaster CAS 35 makes folding more professional. Computer control replaces the otherwise necessary manual skill. Operation is surprisingly simple, set-up is extremely fast.

multimaster CAS 35 is the perfect folder for quick-print and in-house print shops, copy- and lettershops as well as digital printers. The proven folding technology, the reliable computer control and the logical operator guidance makes it indispensable wherever high quality and on-time delivery are important.



Visible at a glance

The operator panel with its graphic display is the control center of the folder. All important settings are made here. Self-explanatory symbols facilitate operation.



Folding like an expert at the touch of a button

More operator convenience

- No complicated set-up jobs. Most settings are possible by just touching a button.
- No need to search for errors in case of a malfunction. The causes are shown in the display.

Short set-up times

- No manual setting of fold lengths. Fold plate stops automatically move to the correct position.
- No manual inserting of deflectors: Fold plates are closed by built-in deflectors.

Easy handling

- No settings in the delivery area: The delivery rollers are positioned automatically.
- No setting of the double sheet detection: A self-learning sensor monitors sheet transport.

High quality

- No marks and streaks on sensitive paper: The uninterrupted deflector surfaces ensure smooth deflection.

Top performance

- No loss of performance: Simple change-over from timed- to stream feed.

Improved ergonomics and convenience.



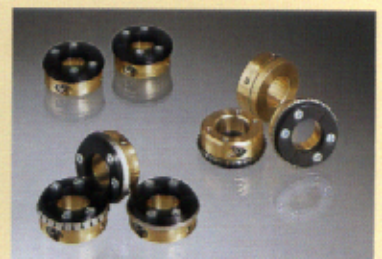
Many details have contributed to a better workplace without abandoning the features that make folding easier, faster and more secure.



Bottom-feed, top-loading air feeder

With a bottom-feed, top-loading air feeder, the folder can be reloaded continuously. The sheets are separated from the bottom of the stack so that the stack can be replenished from the top without interruption. The polyurethane-coated suction wheel feeds the paper with utmost care, making it possible to separate a large variety of coated or uncoated papers.

Scoring-, perforating- and slitting tools are available in different widths and graduations.



The fold unit is equipped with two fold plates for the production of all standard parallel folds. Crossfolds can be made too, because the bottom-feed, top-loading air feeder also separates prefolded sheets. Thanks to special polyurethane rollers, it is not necessary to set the rollers according to the type of paper and the type of fold.

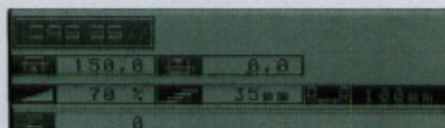
Maintenance-free flat drive belts provide quiet operation.

multimaster CAS 35 PBA

- Simple operation through computer control
- Automatic setting of fold plates
- Fold program memory
- Double sheet detection
- Paper travel control
- Automatic setting of the delivery
- High fold accuracy through integrated register table
- Careful sheet separation through bottom-feed, top-loading air feeder

Two basic menus for operator guidance

Basic menu for control and fine adjustment of the current folding job. It provides information on: Performance • Speed • Fold length setting • Fanned delivery • Sheet gap • Total count • Batch count • Double sheet detection • Paper travel control



Basic menu for set-up. The following settings and data are displayed: Fold plate settings • Double sheet detection • Paper travel control • Counting functions • Special settings • Service information



The multimaster CAS 35 is available in two versions to offer the best solution for different requirements: the mobile fold unit or the table-top machine.



multimaster CAS 35 S

- Simple operation through computer control
- Automatic setting of fold plates
- Fold program memory
- Paper travel control
- Automatic setting of the delivery
- Careful sheet separation through bottom-feed, top-loading air feeder

Changing the fold at the touch of a button:

1. Selecting a fold symbol



2. Entering the fold length



3. Load from the memory



multimaster CAS 35

Paper sizes: Bottom-feed, top-loading air feeder PBA 35
max. 35 x 46 cm (13 15/32" x 18 3/32")
min. 8.5 x 10 cm (3 11/32" x 3 15/16")

Bottom-feed, top-loading air feeder S 32
max. 32 x 46 cm (12 19/32" x 18 3/32")
min. 8.5 x 10 cm (3 11/32" x 3 15/16")

Fold length: max. 36 cm (14 3/16")
min. 5 cm (2")

Paper weight: 40 to 250 GSM (13 lb. bond to 90 lb. cover) for single parallel fold

Speed: 160 m/min. (533 ft./min.)

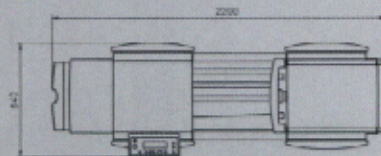
Electrical: Voltage 230 V
Current consumption max. 10 A

Power consumption:

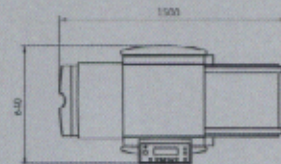
Fold unit with feeder S 0.3 kW (300 W)
Fold unit with feeder PBA 0.4 kW (400 W)
Pump 0.7 kW (700 W)

Weight (net): multimaster CAS 35 PBA with stand 185 kg (416 lbs.)
multimaster CAS 35 PBA without stand 105 kg (236 lbs.)
multimaster CAS 35 S with stand 110 kg (247 lbs.)
multimaster CAS 35 S without stand 65 kg (146 lbs.)
Separate pump 16 kg (36 lbs.)

multimaster CAS 35 PBA



multimaster CAS 35 S



SYMCO GROUP

We reserve the right to introduce technical improvements without previous notice.



Folding Better Automatically

Distributed in the USA by:



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