



ROWEFOLD 721



- Automatic length and cross folding in one working step - as economically as never before

- switch on, select a folding programme, insert your copy

There really is no easier way

The folding machine
fast, uncomplicated, safe

ROTH+WEBER GmbH

Digital Repro Systems · Diazo and Copying Technique · Folding and Trimming Machines

D-57520 Niederdreisbach / Germany



ROWEFOLD 710-2



- Automatic folding – as economically as never before!
- Switch it on, select your folding programme, and feed your copy.

There really is no easier way!

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ROWEFOLD 710-2

Manual folding of large formats, such as DIN A0, for instance, requires twice as much effort in time as copying itself.

ROWEFOLD 710 provides the possibility of automising folding at a ratio of price and performance that has never existed before. Everyone can afford this folding machine.

With ROWEFOLD 710, entering into the field of automatic folding will be very easy. Virtually anyone can operate ROWEFOLD 710. Just pre-select the requested folding programme and feed your copy to the large feed table and guide it along the feed rail. Everything else will be done fully automatically.

Then, feed the length-folded plan to the machine once more and it will be length and cross folded completely.

- Length and cross folding in two working steps
- Exact folding results, even with high quantities
- Ease of operation and handling
- Large-formatted feed table for easy feed of plans
- Whisper-silent operation
- ROWEFOLD 710 does not require much space
- The integrated stand guarantees optimal, working height
- Operation and maintenance costs are very low



TECHNICAL DATA

ROWEFOLD 710-2

Design:

Feed of plans to be folded via large-formatted feed table

Folding speed:

appr. 12 m / min

8 Length folding programmes, e. g.:

1. Folding width 210 mm
2. Folding width 198 mm
3. Folding width 210/190 mm
4. Folding width 210/185 mm
5. Folding width 210/180 mm
6. Folding width 210 mm package folding
7. Folding width freely programmable
8. Folding width freely programmable

4 Cross folding programmes:

1. Folding width 297 mm
2. Folding width 305 mm
3. Folding width programmable
4. Folding width programmable

Folding capacity:

Length folding in the first working step: DIN and wild formats with format lengths from 380 to 2500 mm
Cross folding in the second working step: for plans up to 1500 mm of length

Paper weight:

60 - 110 g/m²

Working width:

960 mm

Space requirements:

appr. 1,3 m²
Depth 1050 mm, width 1280 mm, height 290 mm, height including stand 960 mm

Voltage:

230 V, 1 N AC, 50/60 Hz

Nominal current:

0,4 A

Net weight:

95 kgs



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ROWEFOLD 711



- Automatic folding as economically as never before
- Switch it on, select a folding programme, insert your copy

There really is no easier way!

The folding machine
fast, uncomplicated, safe

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ROWEFOLD 711

Manual folding of large formatted plans, such as DIN A0 for instance, requires twice as much time as copying itself.

ROWEFOLD 711 offers the possibility of automizing folding and this at a relation of price and performance that has never been available before. This folder, everybody can afford!

With ROWEFOLD 711, entering into automatic folding is easy. Virtually anyone can handle ROWEFOLD 711. Just select the particular folding programme requested and lay on your copy at the large formatted feed table and guide it along the guiding rail. Everything else will be done fully automatically then.

Then, feed that drawing already folded in longitudinal direction to the folder once more and your drawing will be completely length and cross folded the next moment.

- Length and cross folding in two working steps
- Exact folding results, also at high volumes
- Ease of operation and handling
- Large formatted feed table for easy feeding of plans
- „Whisper-silent“ working
- Die ROWEFOLD 711 requires very little space
- The integrated stand guarantees an optimal, contoured working height
- Little operation and maintenance costs



ROWEFOLD 711

Design:

Feeding of folds via large formatted feed table

Folding speed:

appr. 15 m / min

6 length folding programmes, e.g.:

1. Folding format 210 mm
2. Folding format 198 mm
3. Folding format 210/190 mm
4. Folding format 210/185 mm
5. Folding format 210/180 mm
6. Folding format 210 mm package folding

2 Cross folding programmes, e.g.:

1. Folding format 297 mm
2. Folding format 305 mm

Folding capacity:

Length folding in 1. working step: DIN and wild formats with format length from 390 to 2500 mm (at 80 g/m²).
Cross folding in 2. working step for plans up to 2500 mm in length.

Paper weight:

60 - 110 g/m²

Working width:

960 mm

Space requirement:

appr. 1,17 m³

Depth: 835 mm

Width: 1.390 mm

Height: 1.000 mm including stand

Power consumption:

230 V, 1 N AC, 50/60 Hz, 250 VA

Nominal current:

1,0 A

Net weight:

ca. 115 kg

TECHNICAL DATA

Subject to engineering modifications that contribute to technical progress.

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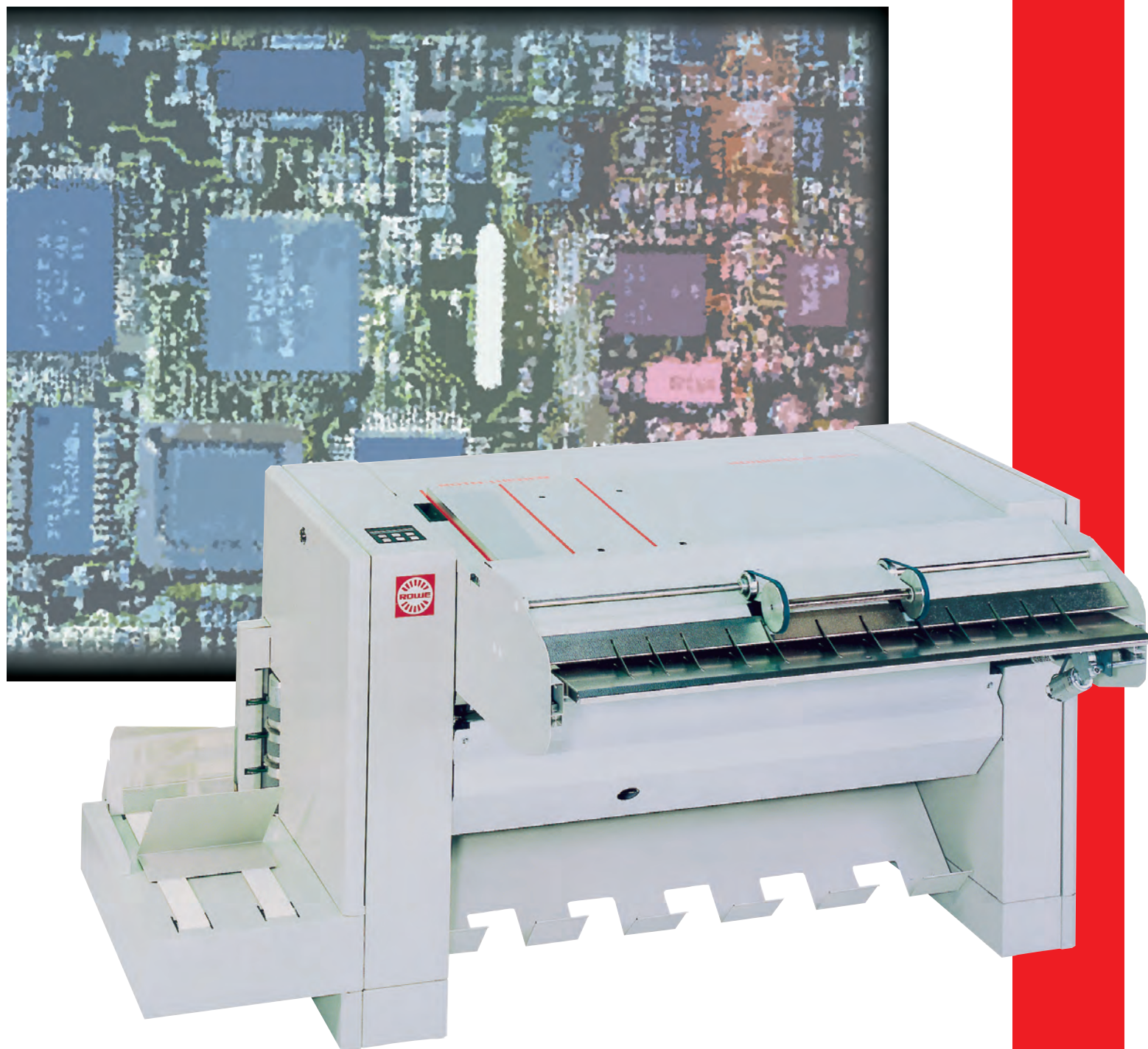
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ROWEFOLD 721-4/DIGITAL -THE ON-LINE FOLDER-



- Highest cost effectiveness due to direct link to plotter and copier
- Optimum integration into a copying /plotting/ folding line at minimum floor space
- Automatic transfer of copies/plots and precise length and cross folding

The on-line folder

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ROWEFOLD 721-4/DIGITAL

-THE ON-LINE FOLDER-

The solution for reprographic tasks - meets the most exacting demands

Flexible range: ROWEFOLD 721-4 is of modular and flexible construction and ideally suited for the medium performance range of plotters and copiers.

Universal application: The ROWEFOLD 721-4 has a conveyor unit and can be linked in a universal and flexible way to all currently available plotters and copiers. Sizes of copies / plots are electronically sensed.

Multiple functions: ROWEFOLD 721-4 will fold your plans automatically fanwise and crosswise. Folded copies run to the selected receiving box. Copies / plots not to be folded are deposited separately.

Folding to choice: ROWEFOLD 721-4 has a program of 8 foldings according to DIN 824. And the programming possibility for other foldings.

Comfortable digital interface: An open and easy to use interface offers possibilities to the plot and repro manager to adjust for each plan the suitable folding mode. This may be foldings to DIN 824 or any other foldings tailored to customer needs. State commands allow requests for information about function performing, actual operating state and state of a certain folding task.

Important features of ROWEFOLD 721-4 are:

- Precise folding
- Large choice of folding modes
- High folding speed
- Computer-controlled folding process
- Very low-noise folding operation
- Highest ease of operation
- Sturdy space-saving design
- Low energy need
- Guaranteed service-friendly design and best after-sales service



The on-line folder

Dimensions of input media: Max. width 960 mm, min. width 140 mm, max. length 6.000 mm, min. length 210 mm

Media types: Copying, plotting and diazo paper: Opaque material 60 to 120 g/m²

Fixed folding modes:

198	mm length folding
198 H	mm length folding (with glueing tab)
210/180	mm length folding
210/185	mm length folding
210/190	mm length folding
210	mm length folding
210	mm packet folding (without intermediate fold)
297	mm autom. cross folding
305	mm autom. cross folding
198 H	mm autom. cross folding (with glueing tab)

Freely programmable folding modes: Length folding widths from 140 mm to 220 mm, cross folding widths from 297 mm up to 305 mm

Speed: Up to 18 m/min

Dimensions: Width without receiving box: 1.390 mm
Width with receiving box: 1.735 mm
Height of ROWEFOLD 721-4: 810/910/1.010 mm
Depth without receiving box for un-folded plans: 1.100 mm
Depth with receiving box for un-folded plans: 1.330 mm

Weight: 265 kgs

Mains connection: 220 / 240 V, 50 / 60 Hz, 1,5 A



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TECHNICAL DATA

Subject to engineering modifications that contribute to technical progress.

RD/HE/ROWE 721-4-E/02.04/2000



ROWE Sorter



- Two or three stacking levels, individually selectable
- Stacking capacity: Max. 300 plans folded to DIN A4
- Retrofitting of Sorter possible
- Space-saving design

Plan sorting for ROWEFOLD 721-4

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ROWE Sorter

with two or three stacking levels

ROWEFOLD 721-4 Two-level Belt Stacker



Fig. ROWE ReproPLOT 3200-4 with ROWEFOLD 721-4 and 2-level belt stacker

Stacking levels:	Two
Principle:	Scale-type stacking
Volume:	2 x 100 plans folded to DIN A4
Dimensions:	Length: 1,100 mm, Width: 540 mm, Height: 1,200 mm
Weight:	85 kg
Mains connection:	230/240 V, 50/60 Hz, 1,0 A

ROWEFOLD 721-4 Three-level Belt Stacker



Fig. ROWE ReproPLOT 3300-6 with ROWEFOLD 721-4 and 3-level belt stacker

Stacking levels:	Three
Principle:	Scale-type stacking
Volume:	3 x 100 plans folded to DIN A4
Dimensions:	Length: 1,100 mm, Width: 540 mm, Height: 1,200 mm
Weight:	95 kg
Mains connection:	230/240 V, 50/60 Hz, 1,0 A

TECHNICAL DATA

Subject to engineering modifications that contribute to technical progress.

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ROWEFOLD 721

Manual folding of large formatted plans, such as DIN A0 for instance, requires twice as much time as copying itself.

ROWEFOLD 721 offers the possibility of automizing folding and this at a relation of price and performance that has never been available before. This folder, everybody can afford!

With ROWEFOLD 721 - length and cross folding in one working step - you will achieve optimal folds, according to DIN. For its operation, no specific skills are required. Just select the particular folding programme requested and lay on your copy at the large formatted feed table and guide it along the guiding rail. Everything else will be done fully automatically then.

- Length and cross folding in one working step up to 2500 mm
- Length folding up to 6000 mm
- Exact folding results, also at high volumes
- Ease of operation and handling
- Large formatted feed table for easy feeding of plans
- „Whisper-silent“ working
- ROWEFOLD 721 requires very little space
- The integrated stand guarantees an optimal, contoured working height
- Little operation and maintenance costs



The automatic folder 721 is also available as an on-line version for connection to plotters and digital reprographic systems.

Image shown: Plotter ReproPLOT 3200-3 in connection with our automatic folder ROWEFOLD 721-4

TECHNICAL DATA

ROWEFOLD 721

Design:

Feeding of folds via large formatted feed table

Folding speed:

18 m/ min

6 length folding programmes, e. g.:

1. Folding format 198 mm
2. Folding format 210/ 180 mm
3. Folding format 210/ 185 mm
4. Folding format 210/ 190 mm
5. Folding format 210 mm
6. Folding format 210 mm package folding

2 Cross folding programmes, e. g.:

1. Folding format 297 mm
2. Folding format 305 mm

Folding capacity:

Length and cross folding in one working step;
DIN and wild formats with format length from 390 to 2500 mm (at 80g/m²) 2500 mm, in length folding up to 6000 mm

Additional options:

Larger collection tray for 50 folded plans DIN A2 - DIN A0

Paper weight:

60 - 110 g/m²

Working width:

960 mm

Space requirements:

appr. 1,36 m²
Depth: 835 mm
Width: 1.390 mm including stacker
Height: 1.000 mm including stand

Power consumption:

230 V, 1 N AC, 50/ 60 Hz, 350 VA

Nominal current:

1,5 A

Net weight:

ca. 180 kg



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