

FOLDNAK 8



Booklet production
plus extras.



BOOKLET MAKING ONLINE

Its versatility and short set up times make the Foldnak 8 outstanding in the production of booklets at a profit. The favourable price/benefit ratio enables you to accept even specialist orders and calculate them to your advantage.

Foldnak 8

- **Free choice of format**

Oversize format A3 to A5 possible as standard, i.e. booklets with any final size between A4 and A6.

- **Loop staples**

Without converting the machine, you can use loop staples or normal staples. Up to four staples per booklet.

- **Mobile clenchers**

Mobile clenchers ensure particularly long-lasting brochures.

- **Accurate spine stapling**

The patented Foldnak principle staples and folds consecutively without moving paper, which is why the staple always sits accurately in the fold.

- **Minimal set up time**

No settings required except for side and back stops.

- **Corner stapling**

On-line or off-line.

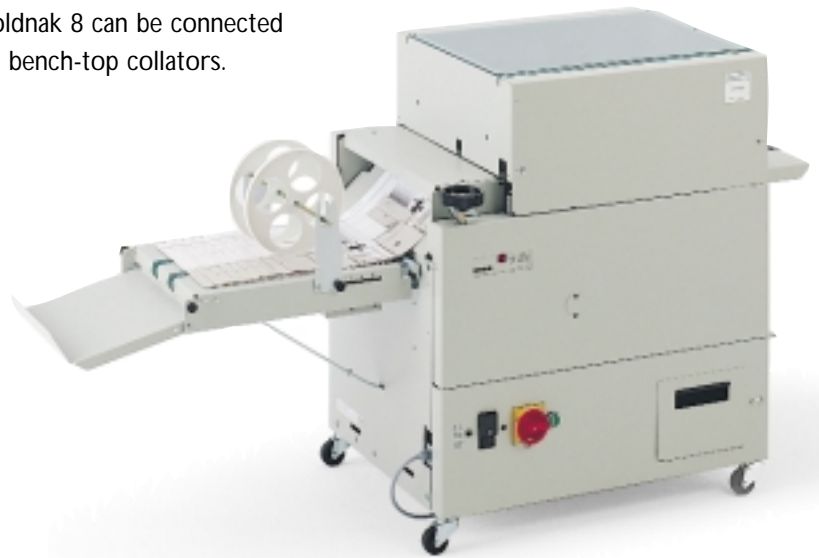
- **Economical**

Fault sensors avoid waste such as unstapled brochures or off-centre stapling. Operation is simple. Parts subject to wear can be replaced, keeping maintenance costs low.

The comprehensive standard features include electric delivery (adjustable), automatic release, side jogging, copy counter, control lamp, feed control, staple empty control and staple misscontrol.

The Foldnak 8 can also be retrofitted with a collator or Trimmer, enabling up to 2,000 booklets an hour to be collated, stapled, folded, pressed and trimmed on-line. The Foldnak 8 can be connected to all standard bench-top collators.

For on-line face trimming, the Nagel Trimmer presses and trims without operator intervention. The advantages over a cutting machine are no staff required, higher working speed and no intermediate stacking. There is no need for pressing under the press bar before trimming, avoiding malfunctions and spoilage.



Better than press rollers: the Trimmer press



COLLATING AND FACE TRIMMING

Trimmer

- **Pressing**

before trimming ensures booklets lie flat with a sharp fold. The process of pressing achieves better results than press rollers.

- **Format conversion**

Only the trimming position has to be set using the hand wheel.

- **Upper transport belts**

come together in the shape of a funnel. Even thick booklets which tend to open because of thick cover sheets run along the paper path without problems.

- **Adjustable belt run-on**

So that the face trim runs exactly parallel to the fold of the brochure, the transport belt for aligning brochures runs on briefly when the brochure reaches the stop. This period is infinitely adjustable, avoiding the sheet on the bottom being dragged out of alignment in the case of thin cover sheets.

Collator

The Nagel ZN-10 collates from ten stations, intelligent sensors detecting miss feed, double feed and overlapping feed. A batch counter, copy counter, job separation function and offset stacker all come as standard.

The Foldnak 8 and collator »talk« to one another and in the event of faults, the system switches off automatically, avoiding spoilage. Also available with only 8 stations as the ZN-8.



Up to 3,300 sets an hour: Nagel ZN-10

Rapid format conversion:
the sliding table for the Nagel ZN-10

FOLDNAK 8

Foldnak special stapling head

The Foldnak special stapling head is especially robust. Parts subject to wear can be replaced without tools.

The rapid-fit closure enables faulty staples to be removed quickly and easily.

The special stapling head processes Nagel loop staples or normal staples without any need for conversion.



Technical data

Foldnak 8

Paper formats min./max. (mm)	140 x 210/325 x 450 DIN A3, DIN A4, DIN A5, SRA 3
Max. thickness (booklets)	25 mm (approx. 25 x 80 g)
Max. thickness (pads)	4 mm (approx. 40 x 80 g)
Max. effective output (sets/h)	2,000
Electric delivery	✓
Wheeled stand	integrated
Mobile clenchers	✓
Possible stapling head positions (distances in mm)	6 (30 x 50 x 80 x 50 x 30) USA: 5 (2 1/8" on center)
Number of stapling heads (max.)	2 (4)
Staple types	26/6, 26/8 S, Ri 26/6
Loop staples	✓
Staple capacity/head	210
Automatic side jog	✓
Copy counter	✓
Release	automatic
Misfeed control	✓
Magazine control	✓
Staple misscontrol	✓
Side and corner stapling	✓
Trimmer on-line	.
Additional stapling heads	.
Collator on-line	.
Certified to	GS and CE
Power supply	0.3 kW 230V or 115V
Net H x W x D/D	
with folded up delivery (cm)	87 x 61 x 127/56
Net weight/packed (kg)	109/143
H x W x D, packed (cm)	105 x 82 x 72
Service	38 in Germany and over 90 world-wide through trained graphics specialists.

Trimmer

Booklet formats min./max. (mm)	A6 - A4
Max. booklet thickness	5 mm (approx. 50 x 80 g)
Press station	✓
Adjustable belt run-on	✓
Upper transport belts	✓
Certified to	GS, CE
Power supply	230 V 50 Hz/115 V 60 Hz single-phase, 0.6 kW
Net H x W x D/D	
with delivery folded up (cm)	87 x 55 x 159/96
H x W x D packed (cm)	106 x 80 x 120
Net weight/packed (kg)	160/250

ZN-10/ZN-8

Paper formats min./max. (mm)	148 x 210/315 x 450
Paper weights min./max.	40/135 (gsm)
Max. output	3,300 sets/hour
Power supply	230 V 50 Hz single-phase, 0.17 kW
Net H x W x D (cm)	
ZN-10	100 x 54 x 58
ZN-8	86 x 54 x 58
H x W x D packed (cm)	
ZN-10	75 x 80 x 120
ZN-8	75 x 80 x 120
Net weight/packed (kg)	
ZN-10	77/94
ZN-8	67/83

- ✓ standard
- optional

Status as at March 1998