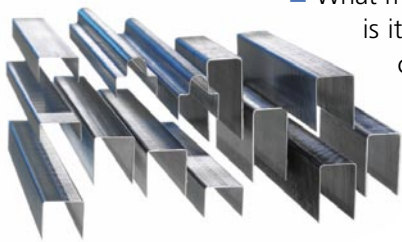


## NAGEL FOLDNAK 8. One machine. Many benefits.

■ Precise stapling, accurate folding – the Nagel Foldnak 8 bookletmaker is extremely versatile, comes with a wide range of standard equipment and requires very little set-up time. If the Foldnak 8 is combined with a Nagel collator, the units need not be realigned after a format change, since all Nagel units work with a centre register.

### The NAGEL FOLDNAK 8 is flexible.

■ What makes this machine so versatile is its wide range of formats. It can handle everything from the minimum format of 105 mm x 210 mm to CD booklets up to SRA 3 format. The operator can

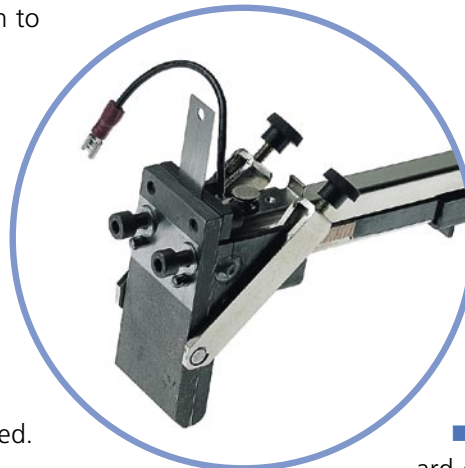


change from loop staples to normal staples without resetting the unit – with up to four staples per booklet. The unit also includes a corner and edge stapling function.

■ The short set-up times save time for production. Except for the back and side stops, adjustments are not required. Four stapling heads can remain permanently installed – even if only two heads are used. This saves installation and conversion time.

■ Closed side stops ensure a perfect paper transport. The stops can be easily adjusted by means of a user-friendly guide. The Online Box can process statically charged paper, thanks to the integrated jogger and the feed belt with guide roller.

■ Accurate spine stapling with the patented Foldnak principle: The unit staples and folds in one pass, without moving the paper, so that the staple always sits directly in the fold. Mobile clenchers make for particularly long-lasting booklets. The stapling technique with the original Nagel stapling head is proven and reliable. The stapling head is very robust and can process loop staples and standard staples without conversion.



The NAGEL stapling head.

■ The comprehensive standard equipment includes an adjustable delivery conveyor, automatic release, side jogger, reset counter, signal lamp, misfeed control, staple empty indicator, mis-stapling control.

Spoilage is prevented by means of a detection system. The simple handling saves time and money. Wear parts can be replaced, keeping maintenance costs low.

### NAGEL FOLDNAK 8.



## Specifications

|  | FOLDNAK 8  | FOLDNAK 40   | FOLDNAK M2  |
|--|--|--|---|
| Sheet size<br>min./max. (mm)                 | 105 x 210, 325 x 450<br>DIN A5, DIN A4, DIN A3<br>SRA 3 and special formats<br>US: ledger, letter, legal | 120 x 210, 325 x 450<br>DIN A5, DIN A4, DIN A3<br>SRA 3 and special formats<br>US: ledger, letter, legal | 148 x 210, 330 x 448<br>DIN A5, DIN A4, DIN A3<br>US: ledger, letter, legal |
| Cover sheets                                 | Cardboard or thick paper   | Cardboard or thick paper   | Cardboard or thick paper  |
| Max. thickness (booklets)                    | 2,5 mm (approx. 25 x 80 g)   | 2,5 mm (approx. 25 x 80 g)   | 1,5 mm (approx. 15 x 80 g)  |
| Max. thickness (pads)                        | 4 mm (approx. 40 x 80 g)   | 3 mm (approx. 30 x 80 g)   | 2 mm (approx. 20 x 80 g)  |
| Max. number of booklets per hour (sets/h)    | 2,000  | 1,500  | 500   |
| Wheeled stand                                | integrated   | •  | •   |
| Mobile clenchers                             | ✓  | –  | –   |
| Stapling head positions<br>(distances in mm) | 6 (30 x 50 x 80 x 50 x 30)   | 4 (50 x 80 x 50)   | 4 (50 x 80 x 50)  |
| No. of stapling heads standard (max.)        | 2 (4)  | 2 (4)  | 2 (4)   |
| Staple types                                 | 26/6, 26/8 S, Ri 26/6  | 26/6, 26/8 S, Ri 26/6  | 26/6, Ri 26/6   |
| Loop staples                                 | ✓  | ✓  | ✓   |
| Staple capacity/head                         | 210  | 210  | 210   |
| Stapling head for 5,000 cartridges           | •  | –  | –   |
| Delivery conveyor                            | ✓  | •  | –   |
| Paper tray                                   | –  | •  | –   |
| Corner and edge Stapling                     | ✓  | •  | ✓   |
| Feed belt with guide roller                  | •  | •  | –   |
| Collator online                              | •  | •  | –   |
| Trimmer online                               | •  | •  | –   |
| Automatic side jog                           | ✓  | ✓  | –   |
| Total counter                                | ✓ (with reset function)  | ✓ (with reset function)  | –   |
| Automatic release                            | ✓  | ✓  | –   |
| Misfeed control                              | ✓  | ✓  | –   |
| Magazine control                             | ✓  | ✓  | –   |
| Staple empty control                         | ✓  | ✓  | –   |
| Power supply                                 | 230 V 50 Hz 0,3 kW<br>or<br>115 V 60 Hz 0,3 kW   | 230 V 50 Hz 0,3 kW<br>or<br>115 V 60 Hz 0,3 kW   | 230 V 50 Hz 0,1 kW<br>switchable<br>115 V 60 Hz 0,1 kW                      |
| H x W x D (cm) net                           | without/with conveyor<br>87 x 61 x 56 /127   | without/with conveyor<br>88 x 60 x 52 /102   | 29 x 49 x 51  |
| Weight (kg)                                  | 109 net /143 packed  | 60 net /65 packed  | 35 net /38 packed   |

- ✓ Standard
- Optional
- Not available