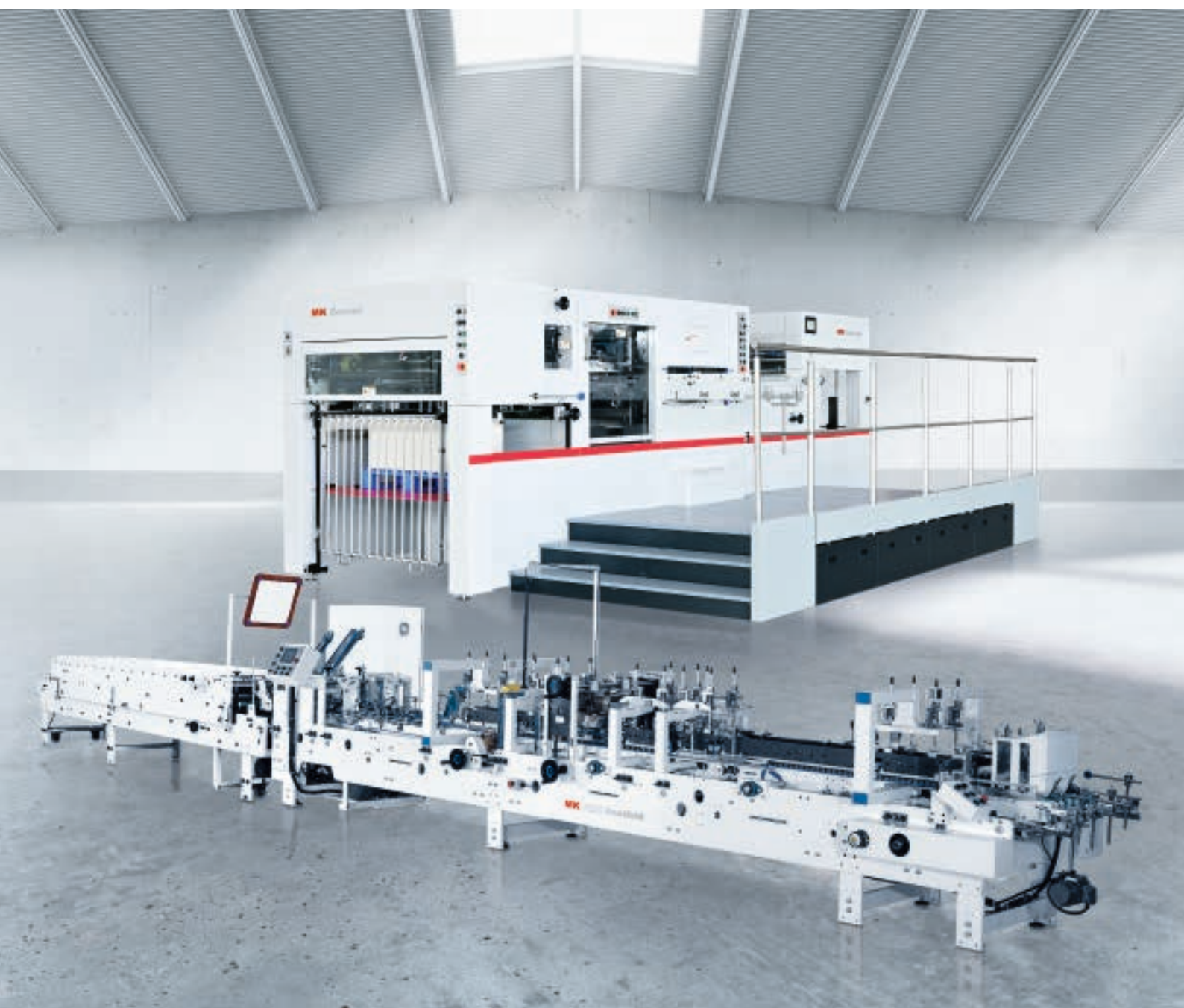


Value die-cutter and folder gluer. **Ecocut 106 CS and FB II Bestfold.**



Main characteristics. Ecocut 106 CS.

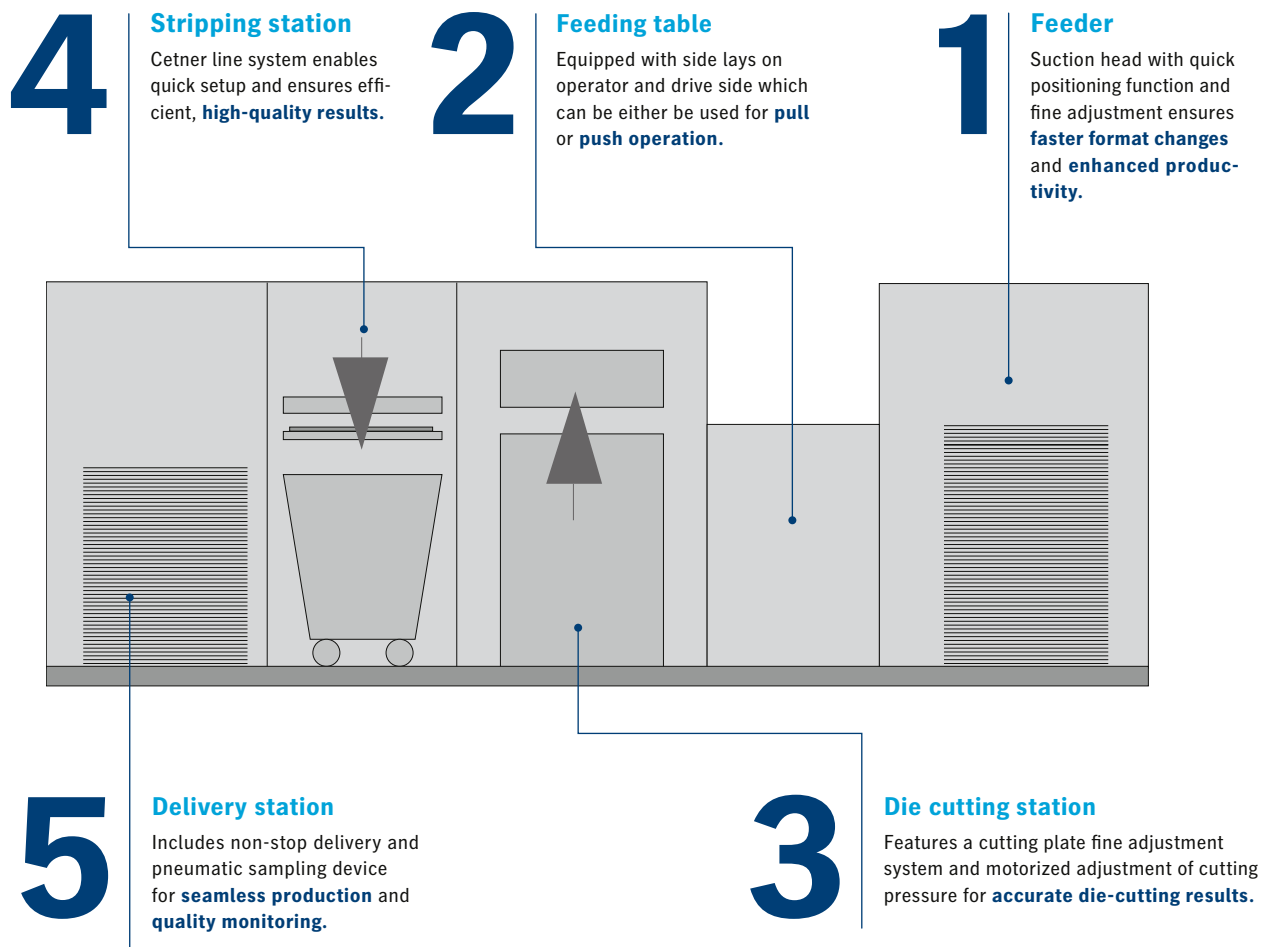
Ecocut 106 CS – Value die-cutter from MK Masterwork and HEIDELBERG at a glance.

The die-cutting and stripping machine Ecocut 106 CS offers a great price performance ratio suitable for all printing segments – Commercial, Packaging and Label. At speeds of up to 7,500 sheets per hour and a cutting pressure of 300 t this machine offers solutions for a wide range of applications and material types.

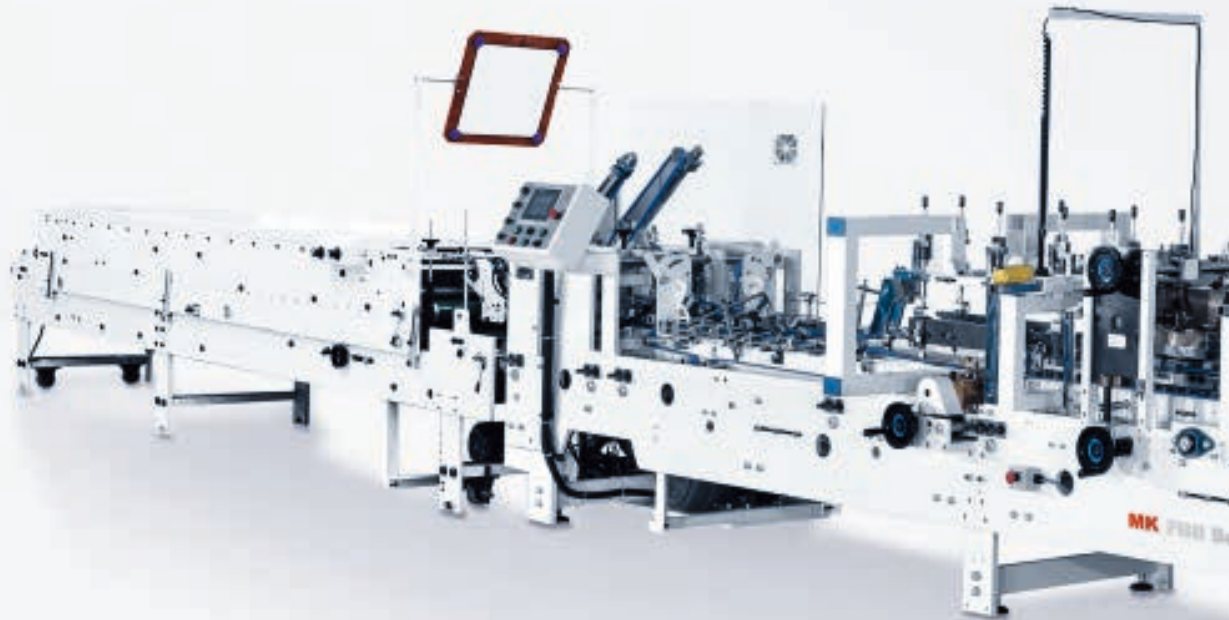
You can find further information and technical details for your Ecocut 106 CS here:



→ heidelberg.com/en/Ecocut-106



FB II BESTFOL



The **delivery section** incorporates pneumatically adjustable pressure zones for a wide range of folding carton styles and an adjustable belt speed for different shingle modes.

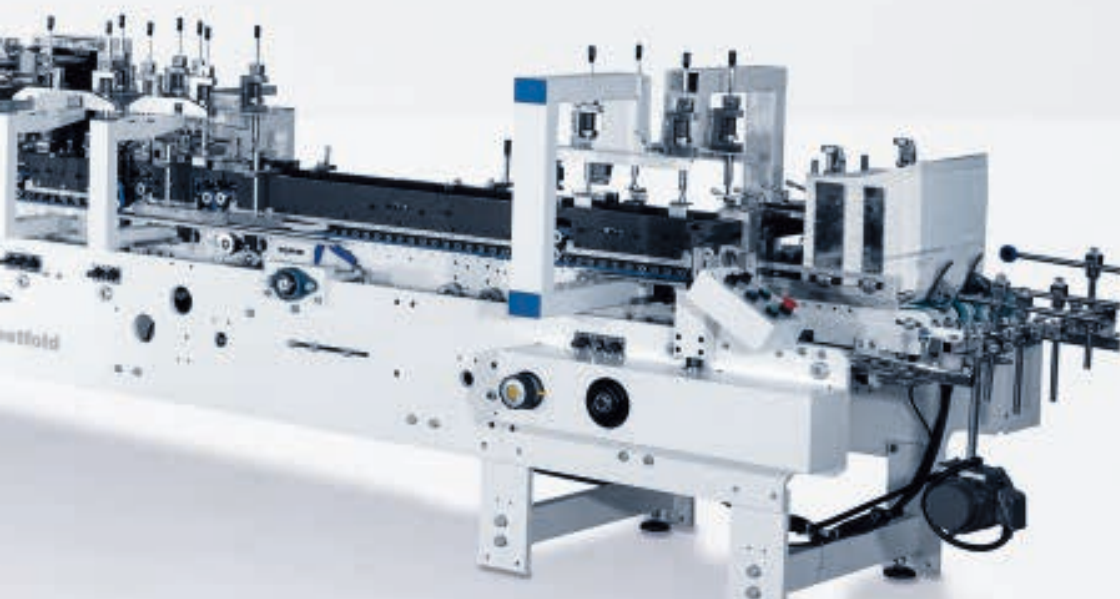


The **transfer section** features a counting unit, delivering precise stacking and reducing operator intervention for efficient production.



Adjustable **folding belts** maintain consistent accuracy and eliminate misalignments, ensuring flawless results even at high speeds.

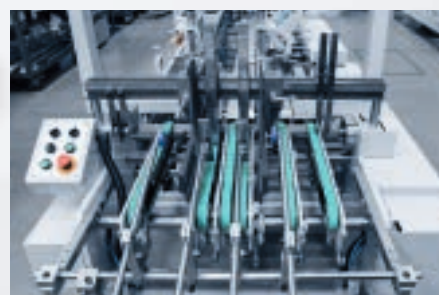
D



The modular **lock bottom section** includes a servo-driven back folding system, allowing the FB II Bestfold to adapt flexibly to specific customer requirements.



The long **pre-folding section** achieves 180° folding on creasing line 1 and 135° on creasing line 3 as well as many possibilities to implement folding elements.



The vibrating motor ensures smooth **feeding**, while the feed gates and additional accessories provide precise and seamless operation.

6

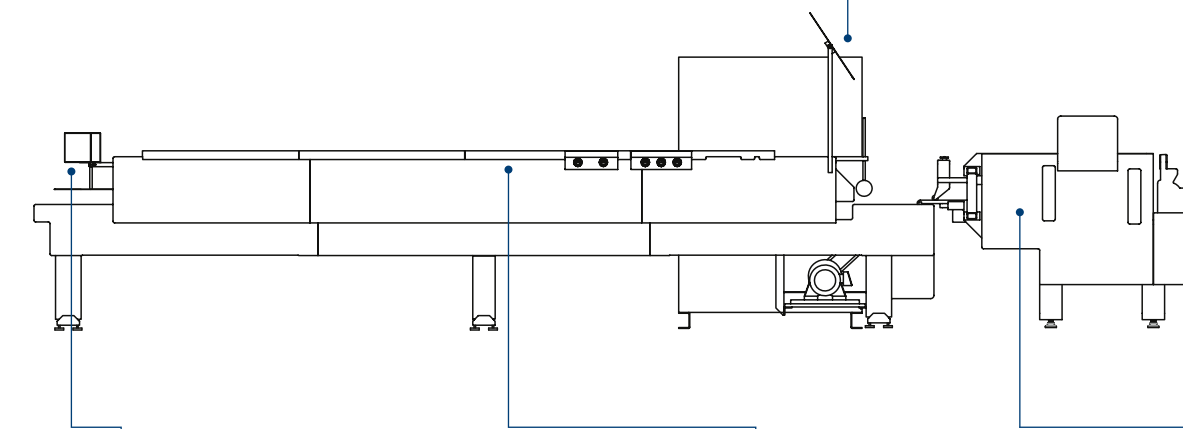
Human Machine Interface (HMI)

The HMI in combination with a push panel offers an **intuitive operation**, allowing operators to easily adjust and monitor settings. This improves the **handling**, ensuring that all settings can be quickly optimized for different jobs.

4

Folding section

The adjustable folding belts guarantee consistently **accurate folds**, reducing the chance of misalignment and ensuring **high-quality results**. **Maximum efficiency** is also achieved for both high speeds and complicated carton styles.



8

Peripherals – Diana Easypacker

Diana Easypacker and motorized **collection belt** can be combined with the FB II Bestfold folder gluer series.

This will also **improve the handling** of folding cartons and brings **more efficiency** in your production environment.

7

Delivery section

The **pneumatic pressure adjustment** allows for precise control, accommodating various **shingling requirements** to ensure smooth and consistent delivery of cartons.

The **belt drive system** is designed for flexibility, allowing separate adjustments based on specific jobs to achieve a consistent shingle and stacking result of folding cartons.

Additionally, the operator can adjust the **delivery speed** to align with the **packing speed**, optimizing the overall production flow.

2

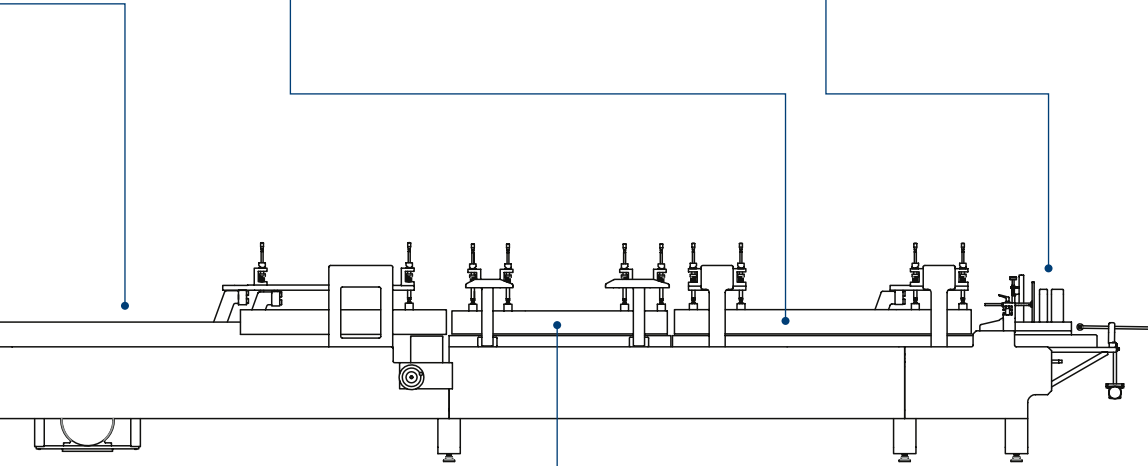
Pre-folding section

The pre-folding section offers a lot of flexibility for different **pre-break and folding scenarios**. In addition it includes a **belt folding device** on the drive and operator side. With the possibility to extend the pre-fold into the next module, the FB II Bestfold ensures a **smooth pre-folding process** for high-speed runs.

1

Feeding section

The feeding section is well equipped with different functions and features such as a **vacuum belt system**, with both **standard** and **support feed gates, cleaning brushes** and **push button control pannel** for machine control.



5

Transfer section

The high-speed counter and kicker **ensures stable count** even at high-speeds.

This reduces **manual workload** and contributes to a more **streamlined** and **efficient production flow**.

3

Lock-bottom section

The lock-bottom section offers **high flexibility** by the installation of additional options, making it adaptable to **various packaging needs**, such as lock-bottom, four and six corner cartons or envelope and e-commerce products.

Its **modular design** includes a possible retrofit position for a **servo-driven back folding system**, ensuring easy future upgrades.

The **adjusting parameters** are calculated from the human machine interface (HMI), for easy and fast set-ups.



Value folder gluer – FB II Bestfold.

Available in format 550/650/800/1000.

You can find further information and technical details for your FB II Bestfold here:

➔ heidelberg.com/en/FB2-Bestfold

Features and benefits.

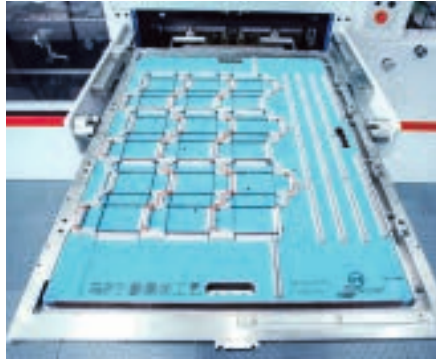
Value die-cutting and stripping.



Precision non-stop feeding for maximum efficiency

High speed non-stop feeder

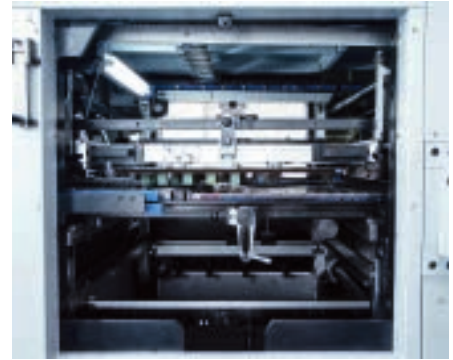
The combination of a pre-piling device, manual non-stop feeding system and a flexible and reliable suction head with quick lock function ensures smooth and accurate sheet handling. This reduces downtime and assures a seamless workflow.



High cutting pressure for flexible applications

Die-cutting station

With an impressive **cutting pressure** of up to **300 t**, this machine delivers flawless die-cutting, creasing, kiss-cutting, embossing, and more. The cutting plate fine adjustment system and the motorized cutting pressure ensures high quality outputs.



Hassle-free waste removal

Stripping station

The stripping station ensures efficient and hassle-free waste removal. Its central positioning system enables quick setup, while the upper stripping frame lifting device allows for easy handling.



Consistent output without interruptions

Delivery station

The non-stop delivery system, supported by pneumatic sampling mechanisms and auxiliary delivery devices, ensures consistent stacking without stopping production. This feature optimizes workflow and minimizes interruptions.



Processing a wide range of materials

Flexible feeding table

The feeding table is equipped with six feeding belts for medium to big sheet formats and two further belts for small sheet sizes. The transport elements ensure reliable sheet transport of thin paper to corrugated board (from 90 g/m² to 4.0 mm). The side lays can be switched from operator to drive side and from pull or push operation according to the requirements of the current job.

Clear advantages for you.

Ecocut 106 CS

Speeds of up to

7,500
sheets per hour



Cutting pressure:

300 t
for maximum precision

Processing of material from **90 g/m²**
up to **2,000 g/m²**.

FB II Bestfold

Fast and reliable:
Maximum linear speed of

400 m/min



More than

100,000
straightline cartons per hour.

Attachments available for
all common carton styles.



Publishing information

Heidelberger Druckmaschinen AG
Kurfuersten-Anlage 52 – 60
69115 Heidelberg
Germany
Phone +49 6221 92-00
Fax +49 6221 92-6999
contact@heidelberg.com
Further details at:
heidelberg.com

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For details on the emissions of the Ecocut 106 CS and FB II Bestfold, please visit us at [heidelberg.com/emissiondetails](https://www.heidelberg.com/emissiondetails)

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