

Additional value for your  
die-cut applications.  
**Easymatrix 106 C/CS.**



# For every purpose, from commercial to packaging.

## **Easymatrix 106 C/CS.**

---

The Easymatrix 106 C/CS is perfect for getting started in folding carton production. With its wide range of processable materials, the machine not only appeals to straightforward folding carton producers, but is also suitable for classic commercial applications (e.g. greeting cards, folders, tickets, flyers, brochures, etc.).

At the same time, folding carton production is gaining more and more importance in commercial print shops. With a machine speed up to 7,700 sheets per hour and a maximum sheet format of 750 × 1,060 mm (29.53 × 41.73 in), the Easymatrix thus represents a notable increase in productivity, compared to the use of conventional hand platen and cylinder machines.

The Easymatrix 106 is available as C version or CS version. The C version features a die-cutting station, while the CS version comes equipped with an additional stripping station. The stripping station allows for mechanical removal of internal waste, lateral edges and the rear edge of the sheet. This reduces downstream manual work to a minimum or even eliminates it completely.

The Easymatrix 106 C/CS is designed for an easy operation. It is focused on functions, which allow quick familiarization, efficient production, as well as high quality and flexibility. This Easymatrix 106 C/CS is ideal for conventional commercial jobs and it also opens up the opportunity to enter the packaging segment. Commercial printers can also work and grow with this machine.

The GS certificate verifies that the Easymatrix 106 C/CS underwent rigorous testing and thus meets the strict safety standards of the German professional association ETEM (Energie Textil Elektro Medienerzeugnisse).

The Easymatrix 106 C/CS is manufactured by Masterwork, exclusively distributed by HEIDELBERG® and backed up by the professional and renowned, worldwide HEIDELBERG sales and service network.

➔ [heidelberg.com/die-cutting](https://heidelberg.com/die-cutting)

# Outstanding characteristics. The facts at a glance.

---



## Highlights:

- Non-stop function in feeder and delivery
- Integrated cutting plate fine adjustment
- Motorized die-cutting pressure adjustment
- Chase frame changer for die preparation outside the machine (option)
- Quick-lock chase for easy and quick clamping of cutting tools (option)
- Quick-lock chase with fine adjustment for quick and easy setup of the stripping tools (option)
- Suction tapes for improved sheet transport (option)
- Simple operating concept
- The basic model is already equipped with all functions and equipment to start the production
- Short makeready times
- High flexibility thanks to extended range of materials
- Accommodates smaller die-cutting tools
- Attractive price-performance ratio

➔ [heidelberg.com/die-cutting](https://heidelberg.com/die-cutting)



---

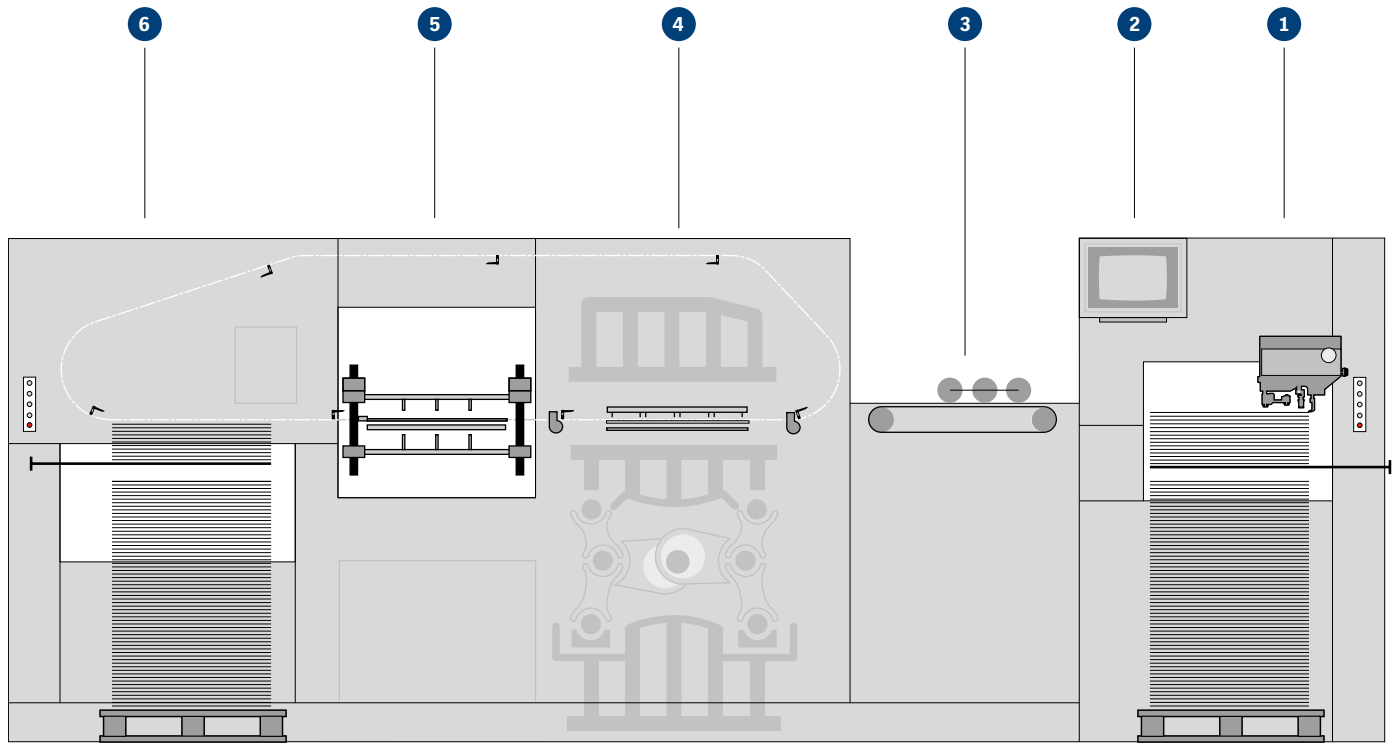
For value retention and maximum performance:

**Service agreements**

---

- Service agreements offer security and peace of mind, while at the same time providing you with the benefits of full cost control and simple administration
  - Servicing by highly trained technicians
  - Exclusive use of original service parts
  - Protection of your machine investment
  - Retention of a high resale value
- 

 [heidelberg.com/service-agreements](https://heidelberg.com/service-agreements)



The machine shown is a sample configuration. Some of the equipment features mentioned are optional.



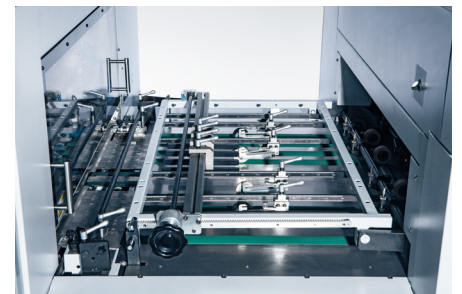
### 1 Non-stop feeder

- Suction head for paper, cardboard and corrugated cardboard
- Suction head with quick-positioning function
- Pile platform with motorized pile side alignment
- Mechanical double-sheet control



### 2 Systems engineering

- Touchscreen for machine operation
- Local control panels
- CE conformity
- GS certificate



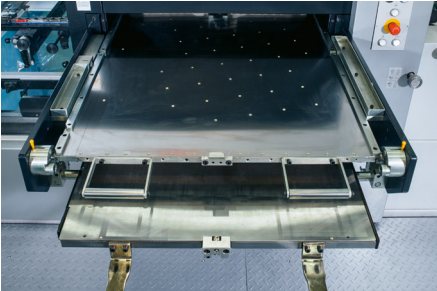
### 3 Feeder table

- Register system
- Side lay with pull/push function on operator and drive side
- Central adjustment of brushes and rollers
- Four front lays with active optical monitoring
- Sheet slowdown feature
- Suction tapes (option)



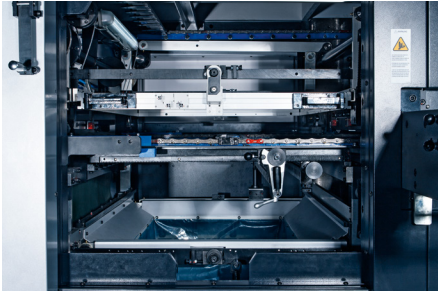
Technical data

Processable materials	Easymatrix 106 C/CS
Paper (min.)	90 g/m²
Solid cardboard (max.)	2,000 g/m²
Corrugated cardboard (max.)	4 mm (0.16 in)
Performance data	
Sheet format (max.)	750 × 1,060 mm (29.53 × 41.73 in)
Sheet format (min.)	360 × 400 mm (14.17 × 15.75 in) 300 × 350 mm (11.81 × 13.78 in) (option)
Die-cutting pressure (max.)	2.6 MN/260 t
Machine speed (max.)	7,700 sheets per hour
Pile heights (incl. pallet)	
Feeder pile height (max.): without non-stop in non-stop operation	1,150 mm (45.28 in) 900 mm (35.43 in)
Delivery pile height (max.)	1,000 mm (39.37 in)



4 Die-cutting station

- Register system
- Motorized die-cutting pressure adjustment
- Cutting plate fine adjustment
- Air cushion for easy cutting plate handling
- Quick-lock chase
- Chase changer (option)



5 Stripping station

- Quick-lock device for the center stripping board
- Electronic sheet monitoring
- Quick-lock chase (option)
- Preparation table (option)



6 Non-stop delivery

- Non-stop rake
- Non-stop rolling carpet (option)
- Pneumatic flap for test sheet removal
- Sheet size adjustment with position indicators
- Sheet brake brush
- Strip inserter (option)
- Gripper edge removal device (option)

# Features and Benefits.

## Easymatrix 106 C/CS.

### Availability



The perfect solution for **advanced commercial applications.**

**HEIDELBERG Service.** Full support thanks to largest service coverage in the industry for parts, installation, training and production.

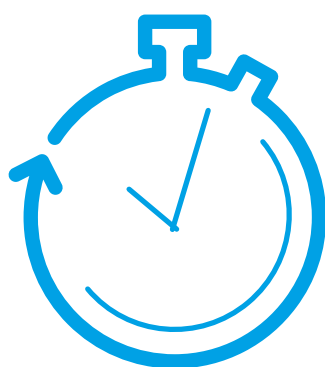
Organize the entire production chain and keep the value chain **in-house.**

750 × 1,060 mm  
(29.53 × 41.73 in) format.  
Compatible with all  
HEIDELBERG 70 × 100  
Speedmaster presses,  
including the  
**Speedmaster XL 106.**

### C or CS.

Available with die-cutting station (C) or die-cutting and stripping station (CS).

### Productivity



Die-cutting speed

**7,700**  
sheets per  
hour

with non-stop function in  
feeder and delivery.

Processing of cardboard  
up to **2,000 g/m<sup>2</sup>.**

**Cutting versatility.**

Processes materials as  
thin as

**90 g/m<sup>2</sup>.**

### User- friendliness

### Easy handling

due to fine adjustment  
of punching plates and  
optional quick-clamping  
frames.



### Safe Operation.

Confirmed by GS  
certification.

**Easy to learn,** simple  
to operate thanks to  
ergonomically arranged  
control panels and a  
touchscreen.

**Publishing information**

Sales and Service Partner:  
Heidelberger Druckmaschinen AG  
Kurfuersten-Anlage 52 – 60  
69115 Heidelberg  
Germany  
Phone +49 6221 92-00  
Fax +49 6221 92-6999  
[contact@heidelberg.com](mailto:contact@heidelberg.com)  
Further details at:  
[heidelberg.com](http://heidelberg.com)

**Production note**

Image credits: Heidelberger Druckmaschinen AG  
Platemaking: Suprasetter  
Printing: Speedmaster  
Finishing: Stahlfolder  
Consumables: Saphira

**Printed in Germany****Trademarks**

HEIDELBERG, the HEIDELBERG logotype, Saphira, Speedmaster, Stahlfolder and Suprasetter are registered trademarks of Heidelberger Druckmaschinen AG in the U.S. and other countries. All other trademarks are property of their respective owners.

For details on the emissions of the Easymatrix 106 C/CS, please visit us at [heidelberg.com/emissiondetails](http://heidelberg.com/emissiondetails)

**Liability for contents**

The contents of this brochure have been prepared with great care. No warranty or liability is accepted for the correctness, completeness, or accuracy of the information. There is no guarantee or warranty that the customer will be able to achieve the values and numbers (e.g. relating to the function and performance of the machine and the software) specified in the brochure. The information provided is based on ideal conditions and proper use of the machine and the software. Achieving these values and numbers depends on a variety of factors and circumstances that are outside the control of HEIDELBERG (e.g. machine settings, technical conditions, ambient conditions, raw materials and supplies used, consumables used, standard of care and maintenance of the machine, expertise of the operator, meeting the respective system requirements, etc.).

**Version Sep 2025**