



Naturally innovative,  
truly green and modular



# GECKO 200 modul

The green perfect binder for hard covers

## Ribler Perfect Binder

With the GECKO 200, a new semi-automatic machine for the production of up to 200 hardcover books per hour is launched on the market. For the first time, Ribler from Stuttgart enables the production of hard covers in a single pass. It also produces much better and ecologically valuable products with genuine layflat - at significantly lower manufacturing costs. The result has been made possible by Ribler's technology based on cold glue.

## Naturally Innovative!

*Ribler completely rethinks perfect binding.*

In the **production sequence**, the machine operator inserts the book block, including both endsheets, into a gripper. The block is moved by a linear unit through the processing stations fiber exposure, wetting (priming) and gluing. The machine operator inserts a 2-part cover without a spine; the GECKO 200 takes over the joining of block and cover with precise positioning. After the marriage, the finished book is moved into the magazine. The machine operator removes the book from the magazine, peels off the single-sided adhesive film from the front and back endsheets and presses them onto the book covers - Done!



The result of perfect binding on the GECKO 200 is true **180° layflat**. Thanks to the 6-stage Ribler technology, only a very thin layer of glue of approx. 100-150 µm thickness is required. Despite this, best pull test values **durability**. The use of cold glue reduces **material consumption** by 80%. One liter of Ribler cold glue has a range of over 3,000 blocks, one liter of activator is sufficient for over 6,000 blocks. The cold glue also eliminates the need for **fumes suction** and **heating** of the entire gluing line; this reduces electricity costs by up to 80%. The new Ribler cold glue nozzle does not require any complex format settings or application technology. The block is finally hung in a 2-part **blanket** with flexible backing. **Cleaning** is done in 15 minutes in a dedicated cleaning program

without dismantling the components. **Setup time** consists only of machine start-up in one minute, format changes are made in seconds – the single-pass machine processing of hard covers has now become possible.

## Truly green - friendly to people and environment!

*Ribler perfect binders – not just green on the outside.*

With Ribler technology, the consumption of material, energy, CO<sub>2</sub> and paper is significantly reduced. Active environmental protection and significantly higher efficiency are combined by the Ribler perfect binders. The end products are suitable for the award of environmental seals, including the "Blue Angel" and the "EU Eco Label": Ribler is the only manufacturer of perfect binding machines with environmental awards.



## The facts about the perfect binder:

- Up to 200 bindings per hour
- Layflat even with demanding papers
- Considerable savings in costs / working time / throughput time / material / energy / CO<sub>2</sub> / paper
- Hardly any set-up times / no heating up / no glue circulation / no suctioning off
- Hardly any cleaning / no hazardous waste / simple transport & storage
- High-quality mechanical engineering / motors, electronics and pneumatics from German brand manufacturers / manufacturing completely Made in Germany

## Modular & adjustable

*The perfect binder grows with its requirements.*

On one machine base, with the same gripper and linear unit, each customer can choose the extension that suits him in terms of speed, automation and comfort. An **automatic feeder** will be offered in the future for faster feeding of the covers. For the output station, each bookbinder can choose between a simple manual output, a machine-width magazine and an **extended magazine**. It is even possible to **convert** from a perfect binder to a **block binder** (or vice versa).

All attachments and currently **12 machine options** will be recorded in the control system, the exchange is done with little effort. The binder is thus fully variable in use and stable in value for the subsequent second-hand market and the Ribler take-back guarantee.

The **book production is fully variable**: the bookbinder chooses whether the book is produced completely or only in parts on the GECKO 200. After each processing stage, the product can be removed and finished on other machines. For example, after milling, priming and gluing, the block can be easily removed from the GECKO 200 and then inserted into a higher-quality cover on another machine or finished by hand. The bookbinder has a total of **24 manufacturing options** available for book production.

The GECKO 200 perfect binder thus has several product advantages and unique selling points compared to conventional binding machines. For details on Ribler technology, please refer to the separate information sheet. Consumables are available in the **online store** at [www.ribler-store.com](http://www.ribler-store.com) with easy and fast delivery and full price transparency

We will happily provide you with test bindings and further information, especially on your specific cost savings compared to EVA / PUR bindings.

## The Ribler Commitment



### Cash Back Guarantee:

we will take the machine back without discussion in the first 30 days.



### 3-year warranty

on all major parts.



### Spare parts warranty:

Supply for at least 10 years.



### Service guarantee:

fast response by phone, email and on-site, up to 24/7 depending on maintenance contract.



### Financing and insurance

at favorable conditions and in many options via our financing partner

**Deutsche Leasing**



### Open Source Guarantee:

use of third-party material remains possible (can affect product quality).



### Buy-back guarantee:

your machine will be taken back at any time at a fair valuation.

We are looking forward to your visit in Stuttgart or a personal conversation under: +49 (711) 723 045.

## Advantages

- Layflat books possess a much higher quality and are easier to read
- Production becomes more efficient, less complex and less expensive
- Higher automation, less manpower required
- Throughput from order to delivery becomes faster and less error-prone
- Return on investment after a very short time
- Relevant environmental protection through high savings of material, energy, CO<sub>2</sub> and paper
- Healthier work environment for employees

## Customer benefits

- Competitive advantages through better products, higher speed to delivery and price advantages
- Faster investment readiness
- Upgrading of the bookbinding in the overall process
- Environmental seal: new customers and higher acceptance thanks to green products
- With every book, a contribution to the preservation of our environment and to the protection of employees from harmful emissions is made
- Image gain