



GECKO BLOCK Notepadder

The modern binding machine for notepads, calendars and forms

Ribler binding machine 2.0

The GECKO BLOCK Notepadder is a new semi-automatic machine for the production of notepads. While the actual production of notepads is done with hotmelt glue and outdated machines, Ribler enables for the first time worldwide the production of notepads, calendars and forms on an industrial scale with a machine specialized exclusively for that purpose. With the GECKO BLOCK Notepadder you will receive better products -- at enormously reduced costs.

Product innovation

Thanks to the Ribler technology, the GECKO BLOCK Notepadder has several product advantages and worldwide unique selling points (USP's) compared to conventional binding machines based on EVA or PUR. For the first time, notepads in a large format of up to a gluing edge of 530 mm are produced in a single production step. Thanks to the Ribler technology, the GECKO BLOCK achieves the difficult bond between cardboard and paper at the sheet edge. Another novelty is the thin glue layer on our blocks from 80 to 120 µm, allowing for blocks without glue edge and with Lay-Flat characteristic. The set-up times consist of the start-up of the machine and, if necessary, a glue refill; adaptations to different formats are not necessary.

Up to 200 bindings or 1,000 note blocks per hour (after cutting into A6 blocks)

Considerable savings in cost / material / energy / operating time

No glue edge / layflat even for blocks

Short set-up times / no heating up / no glue pumping / no waste air extraction

Low cleaning effort / no hazardous waste

Output in 2 alternatives: to a stacker tray or via an endless output belt

Customer benefits

Based on an automated and energy-saving cold glue binding process, Ribler machines not only reduce production costs, but are also suitable for countless products from printing, publishing and media. Products based on Ribler technology remain lay flat at 180°, can be bent 360°, are optically fully visible, do not have to be pushed apart, and are easy to read and copy – and achieve maximum pull test values. Your end products can be certified with environmental labels, e.g. the "Blue Angel" or the "EU Eco Label".

Superior products with enhanced value

Increased productivity in just one operation

Higher level of automation, lower staff deployment

Substantial increase in efficiency, faster further processing – e.g. cutting after 10 minutes

Faster throughput from order to delivery

Significant reduction in production costs

Comparatively low acquisition costs, quick return on investment

Eco-labelling: green marketing / new customers

Protection of your employees against harmful emissions



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Cost advantages

With the GECKO BLOCK Notepadder, the costs are considerably reduced compared to the conventional processes with hotmelt and manual production. In addition, throughput, efficiency and profitability are increased. The savings mainly result from

staff: only 1 work step, less working time per block, less inter-steps

process: higher cycle speed, faster handover to the next workstation

energy: no need for heating or waste air extraction when using cold glue

cleaning: less cleaning effort due to simpler components.

The Ribler binding machines: more productivity through worldwide unique selling points

Our range of binding models extends from small, manually operated table models to automated and more powerful machines. All machines are characterised by significantly improved product features and cost-benefit ratio, as well as increased environmental friendliness and industrial safety.

This combination is provided by Ribler Stuttgart, the only manufacturer of binding machines and adhesives with worldwide unique selling points and ecological awards.

We are at your disposal for test bindings and further information, especially regarding your specific cost savings in comparison to EVA/PUR bindings for your personal case.

We are looking forward to a personal discussion with you: +49 (711) 723 045



Technical data GECKO BLOCK (beta machine)	
Dimensions	180 x 105 x 80 cm (W x H x D)
Floor space	1.5 m ²
Weight	180 kg
Media connections	
Electrics	230 V - 50 Hz AC via supplied cable
Pneumatics	6 bar pressure via quick connection
LAN	in remote access module
Controller	Siemens S7 via a Siemens 7" touch screen
Block formats	
Width	up to 530 mm glue edge
Height	Prototype: 140 mm – Series model: 300 mm (> DIN A3 portrait and A4 landscape)
Thickness	3 – 30 mm
Back	Cardboard is glued into the back
Performance	up to 200 bindings / hour
Output	standard to a stacker tray : 200 mm (20 blocks at 10 mm thickness) Optional via outfeed belt : endless
Recommended consumables	
Adhesive	GECKO GreenTack NP
Consumption	0.42 ml per block (for dimensions 530 x 8 mm and a layer thickness of approx. 100 µm) 1 kg of glue has a calculated coverage of more than 2,300 blocks
Costs	The adhesive costs are about 0,01 € per binding
The best ratio of layer thickness, lay flat and pull test values and processing speed is achieved by using our special glue designed for this Notepadder.	
We reserve the right to make technical changes, especially in serial production. All specifications are guideline values, special features are on request.	