

CorrBox Solution evo

hhs
Baumer Group

Process-optimised solution for
corrugated box production



Let's stick together

baumerhhs.com

CorrBox Solution evo

Maximum packaging quality for all requirements

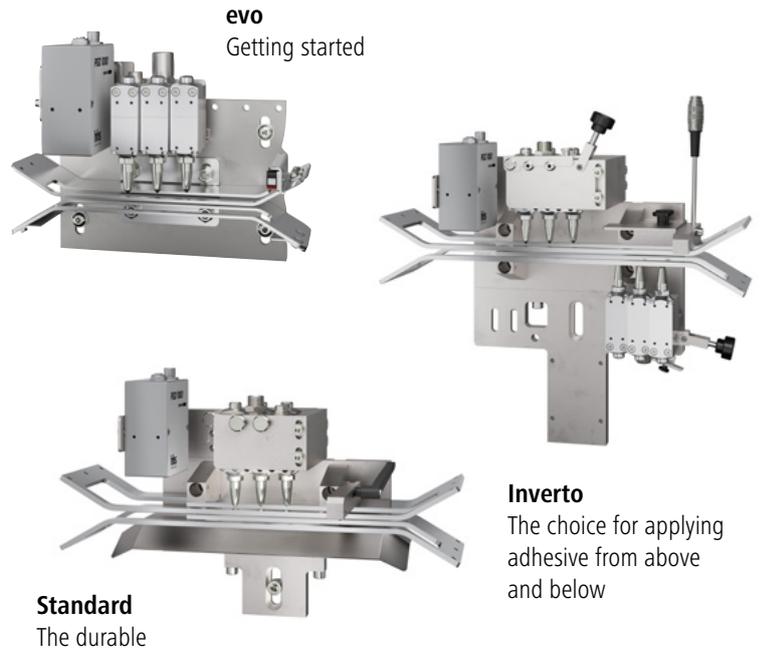
CorrBox Solution evo stands for economic efficiency combined with excellent application quality and continuous monitoring. The system is specifically designed to meet the requirements of standardised production environments in corrugated box processing and can be seamlessly integrated into existing processes.

Proven components, a consistent controller architecture and a choice of two precise monitoring sensors enable a solution that can be optimally adapted to your product portfolio and production requirements. CorrBox Solution evo thus combines proven standards with ease of use, high process reliability and sustainable investment security.



Perfect adhesive application

Quality comes from the adhesive application – not from the inspection! The PX 1000 multiple head ensures precise bonding with its high performance. The basis for your product quality. The powerful application head is ready for immediate use even after a standstill. No water bath, completely risk-free.



Save up to 50% on adhesives

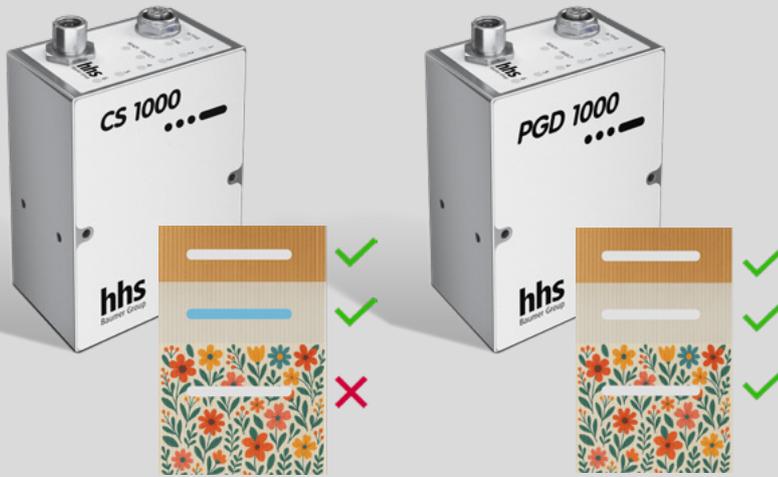
The Glue Save function is activated with just one click: continuous adhesive beads are transformed into precise stitching. This can save up to 50% adhesive – without any negative impact on the functional bonding. Independent tests conducted by PTS have confirmed that Glue Safe mode has no negative impact on the functionality of the box.

Efficient, transparent and future-proof –
for quality that is created during the process.

The right product guidance

Not every customer works with the same product portfolio – and the requirements for reliable product guidance in the inliner are just as individual. Baumer hhs therefore offers tailor-made solutions that are precisely tailored to your process requirements. The cost-efficient evo product guidance system already provides a reliable basis for application and monitoring. For more advanced requirements, additional options are available: from standard product guidance to Inverto for alternate use from above and below. This allows every application to be implemented precisely and reliably. Because quality is not achieved through control – quality is created.

Adhesive monitoring



The CorrBox Solution evo offers the right quality assurance for every application. Two high-performance sensor systems with the same resolution and accuracy ensure maximum process reliability – tailored to a wide variety of surfaces and requirements.

The CS 1000 is the ideal solution for unprinted corrugated cardboard with a white or brown surface. In combination with coloured adhesives and its switchable lighting, it is the most economical solution for this application and impresses with reliable detection at minimal effort.

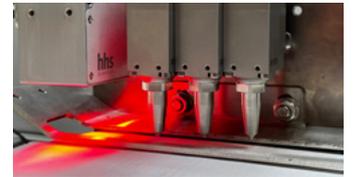
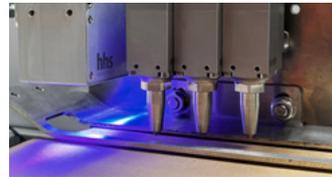
For printed surfaces, the PGD 1000 sensor demonstrates its unrivalled flexibility. It reliably detects adhesive traces – without the need for UV tracers or coloured adhesives. This makes it ideal for demanding designs and changing print images.

Common advantages

Both sensors have identical dimensions and can be used flexibly – even in combination – in the CorrBox Solution evo. This guarantees maximum flexibility and long-term investment security.

Lighting CS 1000

The sensor detects adhesive on a single-colour background. Adjustment of the lighting to increase contrast for white or blue-coloured adhesive can be selected centrally via the controller.



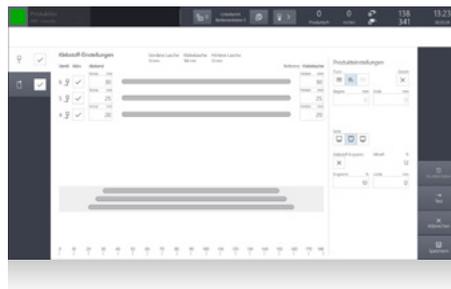
The controller

The innovative Xtend³ control system allows you to maintain an overview at all times. Live images from the adhesive monitoring system are displayed on the large 15.6" monitor, providing machine operators with continuous information about the current process status. This allows them to react immediately in the event of deviations.



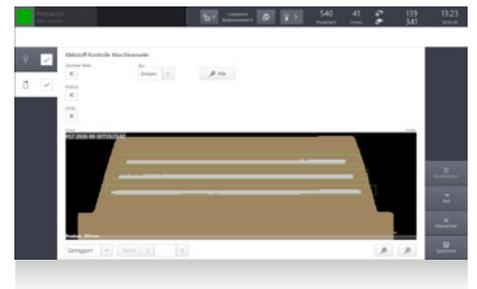
Basic settings

Transfer directly from the inliner



Set up adhesive pattern

Simple – intuitive



CorrBox Solution evo live

Live adhesive monitoring

At a glance

- Perfect adhesive application with PX 1000 multiple head
- Perfect restart after standstill
- Adapted product guides
- Intuitive control
- CS 1000 sensor for white and brown surfaces
- PGD 1000 adhesive monitoring without limit
- Glue Safe Mode

Baumer hhs – Your competent partner

Baumer hhs, based in Krefeld, Germany, is your worldwide partner for reliable and innovative glue application and quality assurance systems.

For us, quality and precision are basic principles of engineering and manufacturing, and professional services are an integral part of our products. We maintain a constructive and collaborative dialogue with our customers and suppliers, which forms the basis for solutions that optimally meet their individual needs.

Our trained sales staff and technicians support you with any issues you encounter in production. The Baumer hhs solution centre in Krefeld offers you assistance with new applications and in selecting the right adhesives.

We want our customers to be excited – with our premium products and our impeccable all-round service. But it's best to see our products for yourself! Just call or send us an e-mail.

We'd be happy to help you with your next project!

hhs
Baumer Group

Baumer hhs GmbH

Adolf-Dembach-Straße 19 · 47829 Krefeld · Germany
Phone +49 2151 4402-0 · Fax +49 2151 4402-111
info.de@baumerhhs.com · baumerhhs.com