

# CorrBox Solution go

**hhs**  
Baumer Group

The perfect gluing of your corrugated boxes



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# CorrBox Solution go, the perfect application.

In modern corrugated board production, precision determines quality. A high-performance adhesive application system forms the heart of the entire manufacturing process. It not only enables precisely controlled and uniform glue application, but also optimises energy consumption, reduces material losses and increases process reliability.

With CorrBox Solution go, Baumer hhs provides exactly the right solution.

## The controller: Xact

Simplicity in this case means simple steps that facilitate operation. The controller from the Xact product line supports intuitive touchscreen operation. All you have to enter to start production is the top flap and flap length. The option of using data from previous jobs avoids having to make the same entries twice. The Xact control unit follows the consistent, innovative operating philosophy of all Baumer hhs controllers.

## Adhesive application: Your advantages with non-contact gluing

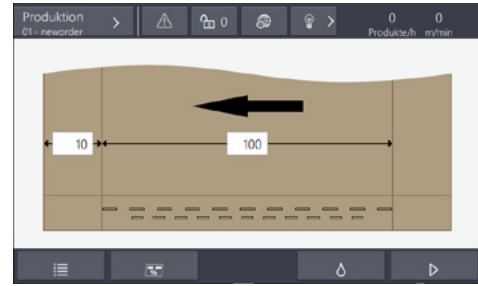
Baumer hhs is a firm proponent of non-contact gluing, with all its various technical and economic advantages.

Glue doesn't smear on the product and the application nozzle doesn't suffer any wear and tear from being in contact with the surface of the corrugated board. The application heads need not be adapted to different material thicknesses, which reduces setup time. What's more, uneven surfaces have no influence on the pattern or amount of glue applied.

## Your choice of 2 or 3 beads

The adhesive application heads are available in two versions: with 2 tracks or with 3 tracks. Which track is used can be conveniently set via the controller. There is no need to change masks as with contact valves.

- Adhesive savings thanks to glue saving mode
- Order memory for 99 sample orders
- Proven Baumer hhs dot/line changeover
- Precision glue application
- Non-contact gluing
- Low maintenance
- Durable blank guide
- Automatic cleaning function for perfect restart
- Benchmark installed in hundreds of production systems



## Sustainability thanks to glue saving

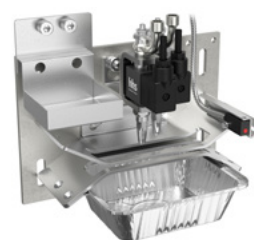
With the glue saving mode, Baumer hhs is also consistently introducing technologies for sustainable packaging production in this segment. Intermittent glue beads save up to 50% glue, are set up with one click and have no negative impact on the bonding force.

## Reliable restart thanks to automatic cleaning function

To ensure reliable restart after a brief interruption in production, the CorrBox Solution system features an automatic cleaning function. Before gluing begins, several cycles of glue are ejected into a tray to ensure that adhesive application on the substrate meets the highest demands. This strategy reliably eliminates the risk of products not being glued at all or of contaminating the machine. If processing is interrupted for an extended period, the application head can be shifted into an optional water bath.

## Blank guide – Durable and advanced

Perfect glue application is guaranteed by the durable blank guide, which withstands even the strongest forces. All Baumer hhs CorrBox Solution systems keep the substrate right where it should be, guiding it with millimetre accuracy. The nozzles and high-sensitivity light barrier are protected from damage so that precision beads can be applied at any production speed.



Basic version with DLK go application heads



Benchmark in cold glue application PX 1000 multiple head

**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