

FFG go

hhs
Baumer Group

Easy · Fast · Reliable

The entry-level system for corrugated production



FFG go



Let's stick together

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Easy all around: The FFG go entry-level system for corrugated production

Baumer hhs stands worldwide for quality and advanced equipment used to convey, apply and monitor adhesive. Its systems are enhanced with a number of characteristic functions that many processors benefit from, but not all of them need. Some processors just want to glue products simply and reliably, and can do so with special systems focussed on adhesive application. We call them "go" systems, and they give you entry-level access to the Baumer hhs product world.

FFG go, the newest member of the Baumer hhs go range, is geared to the needs of the corrugated industry.

Heart of the system: The FFG go controller

Simplicity in this case means simple steps that facilitate operation. The new 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. If a production order requires any further changes, the operator can enter them in subsequent menu levels. When it comes to programming glue patterns and parameters, the Xact FFG go offers all the functions of the fully integrated Xtend product line.

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.

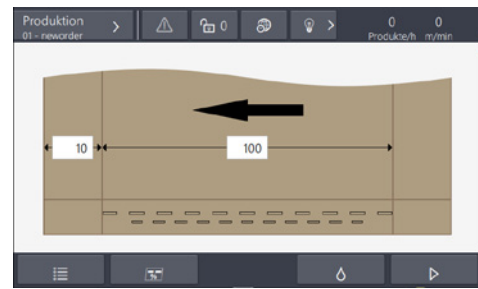
Glue doesn't smear on the product and the application nozzle doesn't suffer any wear and tear from being in contact with the surface of the corrugated board. The application heads need not be adapted to different material thicknesses, which reduces setup time. What's more, uneven surfaces have no influence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

Your choice of 2 or 3 beads

Application heads are optionally available for 2 or 3 beads, which can be customised at the controller. Operators no longer have to change the three-, four-, or five-hole nozzle/head as is required with contact application.

The low-cost, 2-bead version based on our DLK go technology is perfect for simple applications, while the 3-bead configuration based on our P-500 heads is best for more demanding applications. This technology is the global benchmark for adhesive application in the corrugated industry.

- 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

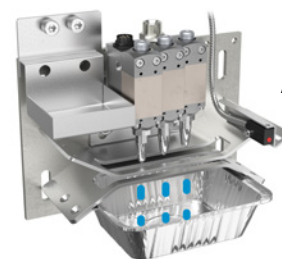
With the glue saving mode, Baumer hhs is also consistently introducing technologies for sustainable packaging production in this segment. Intermittent glue beads save up to 50% glue, are set up with one click and have no negative impact on the bonding force.

Reliable restart thanks to automatic cleaning function

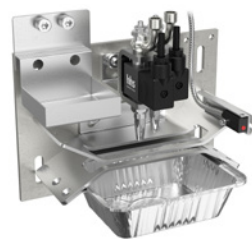
To ensure reliable restart after a brief interruption in production, the FFG go system features an automatic cleaning function. Before gluing begins, several cycles of glue are ejected into a tray to ensure that adhesive application on the substrate meets the highest demands. This strategy reliably eliminates 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 FFG go 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. With this technology, you won't have to worry any longer about irregularities in glue application.



Automatic cleaning function



DLK go, the entry-level model



P-500, the benchmark

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