# hhs

Baumer Group

Let's stick together

Non-Contact flap gluing for corrugated board: High-tech for controlled quality

Overview of the Baumer hhs corrugated board flap-gluing systems:

▮ Apply glue reliable
▮ Minimise glue consumption
▮ Consistent Xtend² user interface on all systems
▮ Monitor 100 %
▮ All data logged
▮ Exchange data
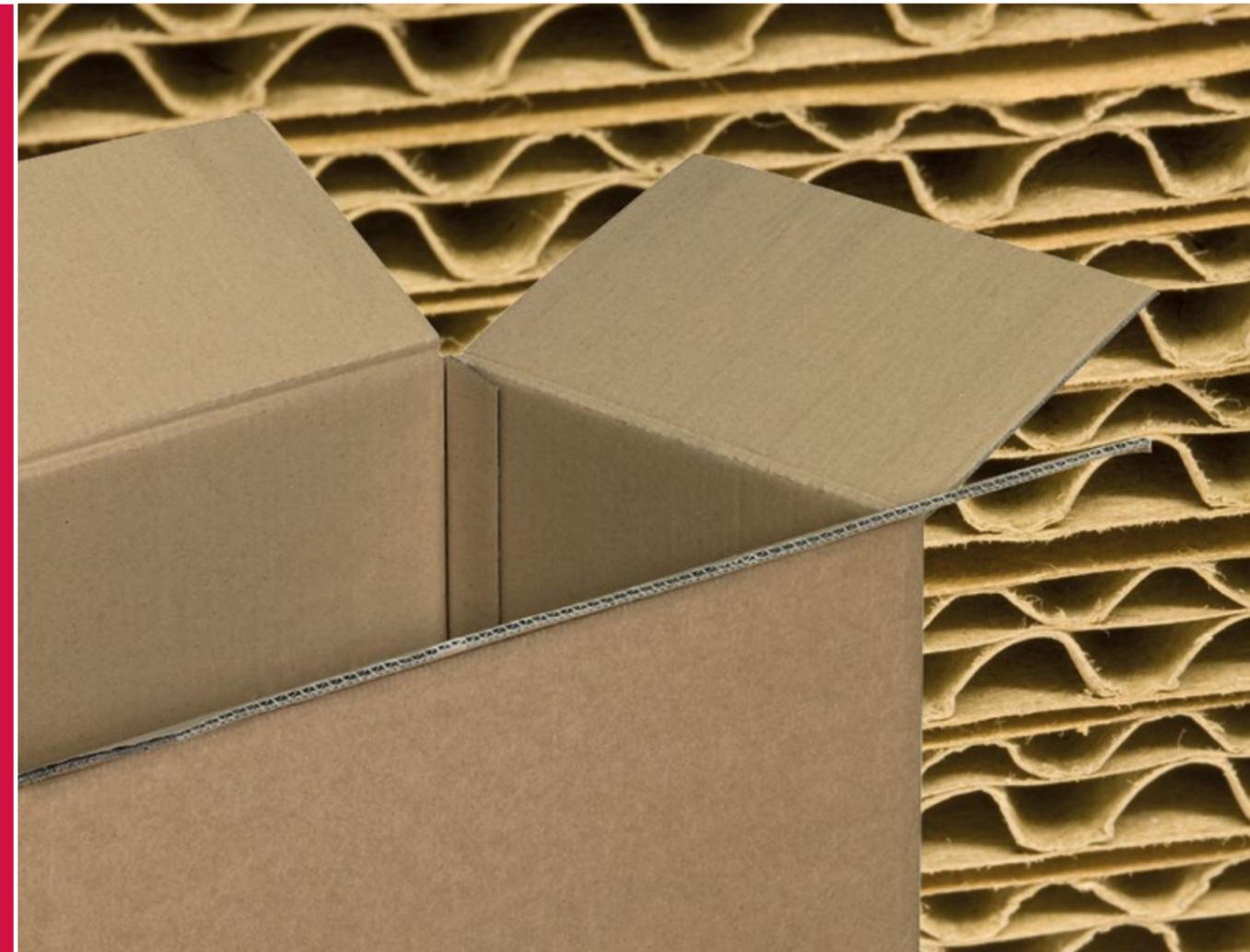
Are you looking for further quality assurance systems?

Request our "Xcam Box Monitoring" brochure.

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Non-Contact Flap Gluing for Corrugated Board with Integrated 100 % Control
For modern Inliner/Flexo Folder Gluer Production

Gluing Systems
Quality Assurance Systems
Camera Verification Systems

Waste-free gluing –
Higher profits from your products

Our closed system for non-contact flap gluing for corrugated board minimises the time spent on cleaning and set-up and prevents waste, while remaining completely reliable even when running at maximum speed. You can benefit from our sophisticated product concept, even when manufacturing highly complex products.
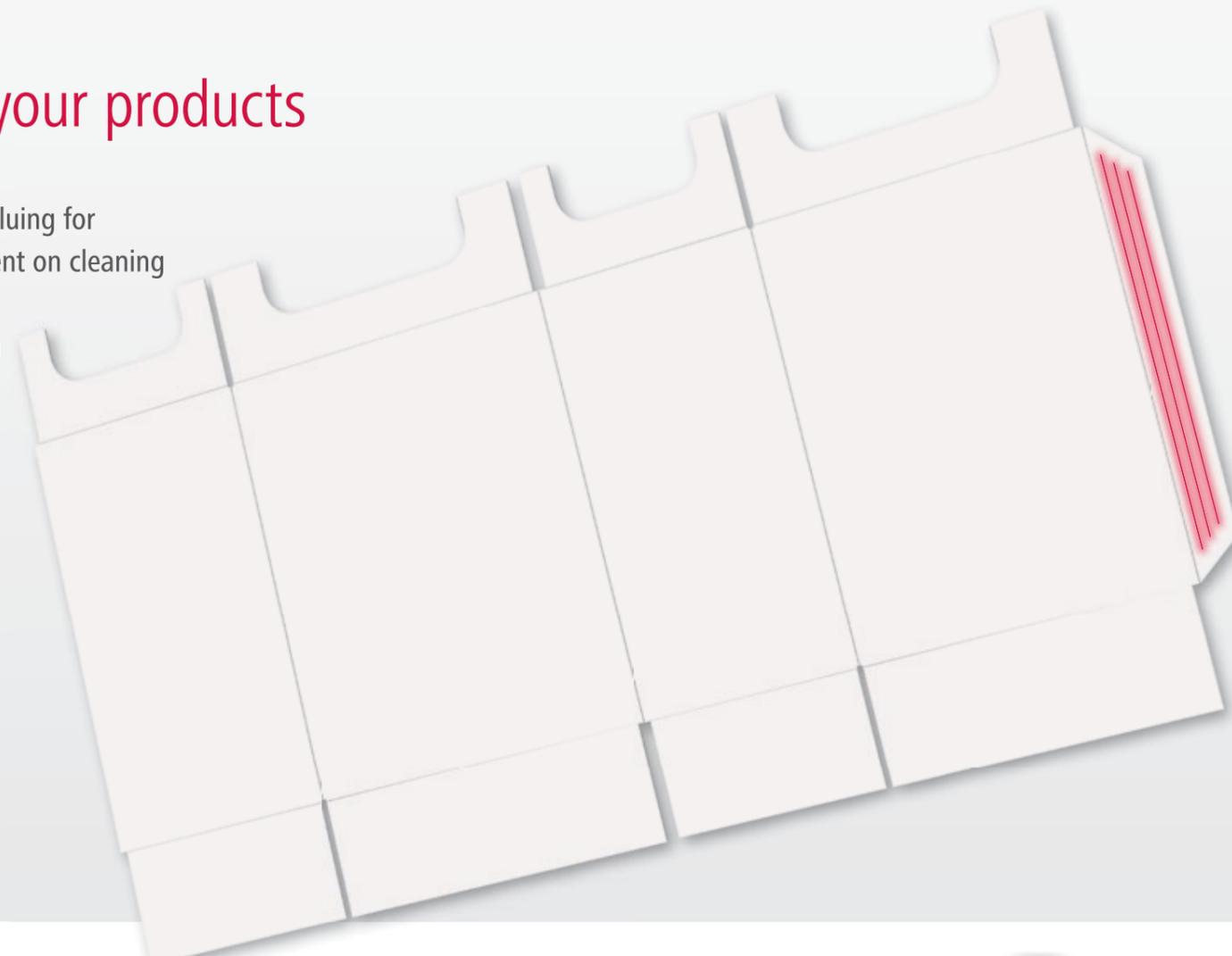
Integrated water bath
Minimum cleaning time
When the application heads are not in use, they are "parked" in the water bath to protect them from contamination, gumming-up and drying out. This means that we can guarantee defined glue application from the moment the system starts up again.

Glue supply
Optimum glue volumes
Piston pumps with pressure regulators ensure that the glue pressure, and therefore the applied glue volume, is correct for the speed of the machine. Depending on your requirements, glue can be drawn from containers or via a pipeline.
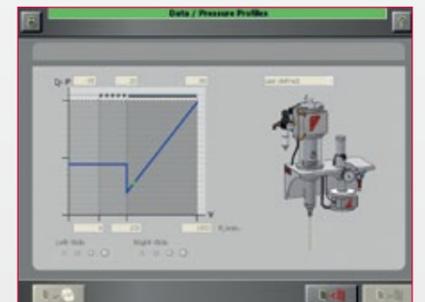
Camera module
Live picture monitoring for security
The integrated system shows you live images of the glue flaps, analyses various features and automatically ensures that defective products are marked.
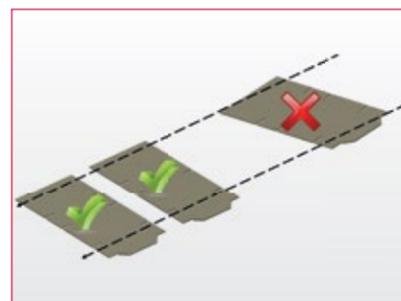
Controlled sheet feeding
Minimise skew
Skewing can lead to a high number of defective products. Not with us. In our system, you can pre-set tolerance levels. Should the specified level be reached or exceeded, the defective product is marked.

Multi-application head
Speed and precision
The robust cold glue application heads with their extremely large reserve capacity guarantee the highest possible production reliability. In dot mode, the tiniest amounts of glue can be applied. The maximum glue pressure of 50 bar and the optimum flow rate of the application heads mean that they can be configured to suit your individual needs.

Optical multi-line sensor
Comprehensive controls
Glue application can be checked consistently, and not just for critical applications. Is the glue in all the places it should be? And only in those places? The sensor on the control unit decides in a split second whether the blank should be rejected.

Touch-screen Xtend²
Simple controls
Save your jobs and retrieve them later at the touch of a fingertip. The glue is then applied automatically with the accustomed precision. Or you can operate and monitor glue application from a central control point. We also offer log exchange with well-known OEMs, or if you are retrofitting an older system, we can provide the signal for ejectors.

Logs
Informative analysis
Our system saves every result and our Xcam system also provides the option of saving live images. PDF files are generated for each job. These data can be transferred to process data acquisition systems via a network connection.