



**Xpect**

**Switch on – start – evaluate**  
Functional quality assurance system.  
Monitoring of Codes and Side Seam Glue.

## Xpect: Quality assurance for entry-level users. Read colour code, detect glue and reject faulty products.

You want to equip your folding carton machine with a monitoring system and use the same tools professionals use on faster machines?

With the Xpect system, Baumer hhs presents a plug-and-play solution that allows you to instantly identify bad products. Make room in your production facility to mount optimized sensors for side seam glue and code control. A large screen mounted in an optimum position allows simple and fast setup. With the Xpect system, Baumer hhs presents a complete,

turnkey solution for the most common quality assurance operations in the production of folding cartons. The faster your process is, the more important monitoring becomes. The human eye can no longer tell if adhesive has been applied or if the products are wrongly mixed. Xpect uses "fail-safe principle" to avoid the delivery of faulty products.

With Xpect you can be sure quality standards during production are adhered to. In effect the bad product is either ejected, marked or

feeder is stopped. In addition you also get constantly updated statistical data for the entire job.

LNT-300-XP sensors detect side seam glue quantity and double fed blanks. CT-10-XP sensors compare the detected glue flap code with a previously scanned sample and raise the alarm in case of deviations. SCAN-300-XP sensors compare the detected EAN code with a previously scanned sample and raise the alarm in case of deviations.



Scan-300-XP - readable type of codes



LNT-300-XP glue sensor

CT-10-XP code sensor

### Xpect

- **Complete solution** for monitor colour codes and glue applied by disc on folding carton machines up to speeds of 300 m/min (985 ft/min) with ejection of faulty products. "Increase quality and productivity and minimise waste".
- **Plug-and-play** Switch on and start. Only minimal configuration is required. "Reduce make ready time".
- **Mini-housing** – Anti clutter design means that only sensor, screen and control panel are present on machine. All cables meet at the main panel – no intermediate boxes. "Reduce make ready time".
- **Large screen** Clear graphical operator interface via touch screen. "Ensure consistence and repeatability".
- **Simple operation** The system knows its components and gets to know your products. "Quality need not be expensive".

### Technical data

#### Xpect overall system

Maximum Speed	Screen	Control panel	Action
300 m/min. 985 ft/min.	15" touch screen	H x W x D 250 x 400 x 125 mm	Plate ejector (option) Marker valve (option) Feeder stop, Statistics

#### Code reading (only 1 sensor is possible)

Code type	CT-10-XP (option)	Scan-300-XP (option)
interpreted as black & white	Glue flap code	EAN, UPC (A, E), Codabar, Pharma/Laetus, 2/5 interleaved

#### Glue detection

Principle	LNT-300-XP (option)
Microwave	side seam application by disc

Baumer hhs offers an extensive range of gluing and quality assurance systems.  
For more information see [www.baumerhhs.com](http://www.baumerhhs.com)