

A close-up photograph of a corrugated cardboard structure, showing the characteristic wavy, fluted pattern. The cardboard is a light brown color. A red rectangular overlay is positioned in the upper left quadrant, containing white text. In the upper right corner, there is a white circular logo with the letters 'hhs' in red and 'Baumer Group' in black below it. Another red rectangular overlay is located in the lower left quadrant, containing white text.

Solutions for flexo folder gluers

hhs
Baumer Group

FFG go – Keeping gluing simple

Let's stick together

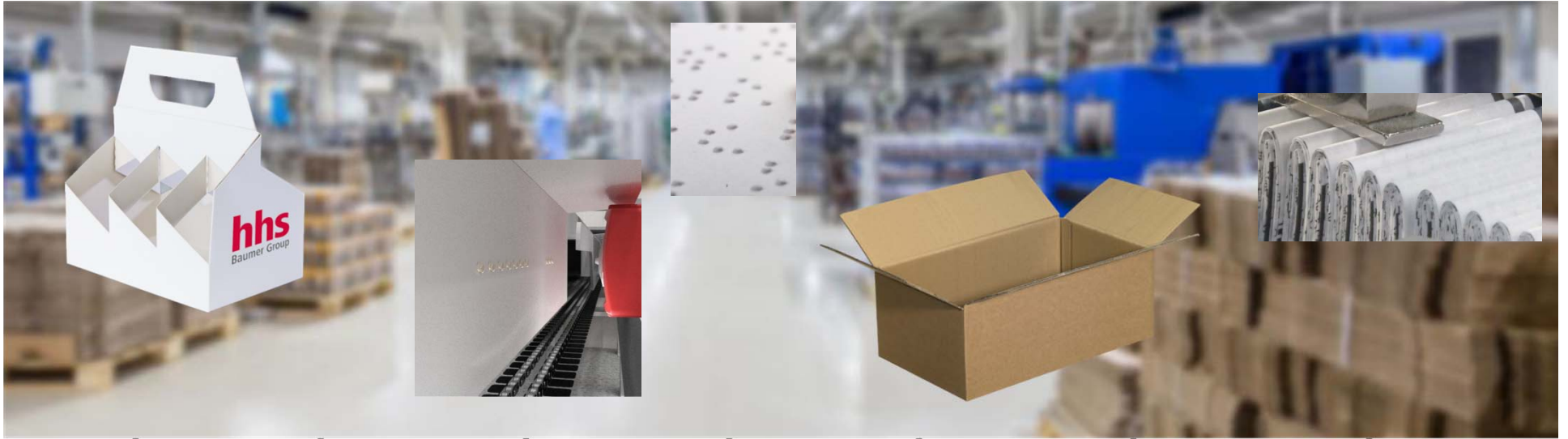
Global network for sales and service

- + Baumer hhs GmbH, Headquarters in Krefeld, Germany
- + **270 employees** worldwide
- + Sales and service network in over **90 countries**
- + Over 20,000 satisfied customers worldwide
- + Over **30 years** of experience in adhesive application
- + Exports > 75%
- + Member of the Baumer Group, Frauenfeld, Switzerland

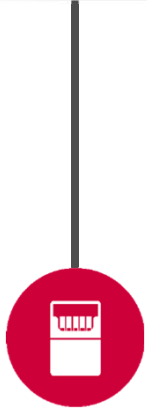


We're close to our partners

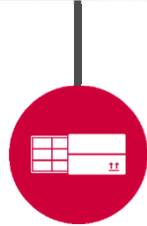




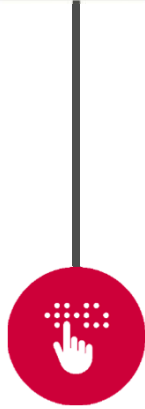
Folding carton



Tobacco



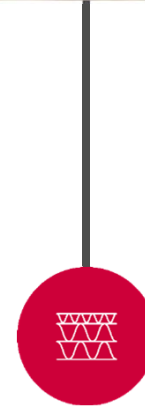
End-of-line



Braille



Pharmaceuticals



Corrugated



Print finishing

More than a piece of hardware

- Reliable
- Durable
- Practical

While you read this sentence,
Over 30 million products
were glued globally using
systems from Baumer hhs.



YOU SPOKE WE LISTENED



What did you tell us?

- + You want hhs quality in a cost-effective package
- + Simple enough any operator can run it
- + The glue valve is great. Don't change that part of it.
- + You are brutal on corrugated equipment. Design it to last.

We acted. The **FFG go** corrugated gluing system is a result of your feedback and designed for you.

FFG go

Corrugated Gluing Simplified



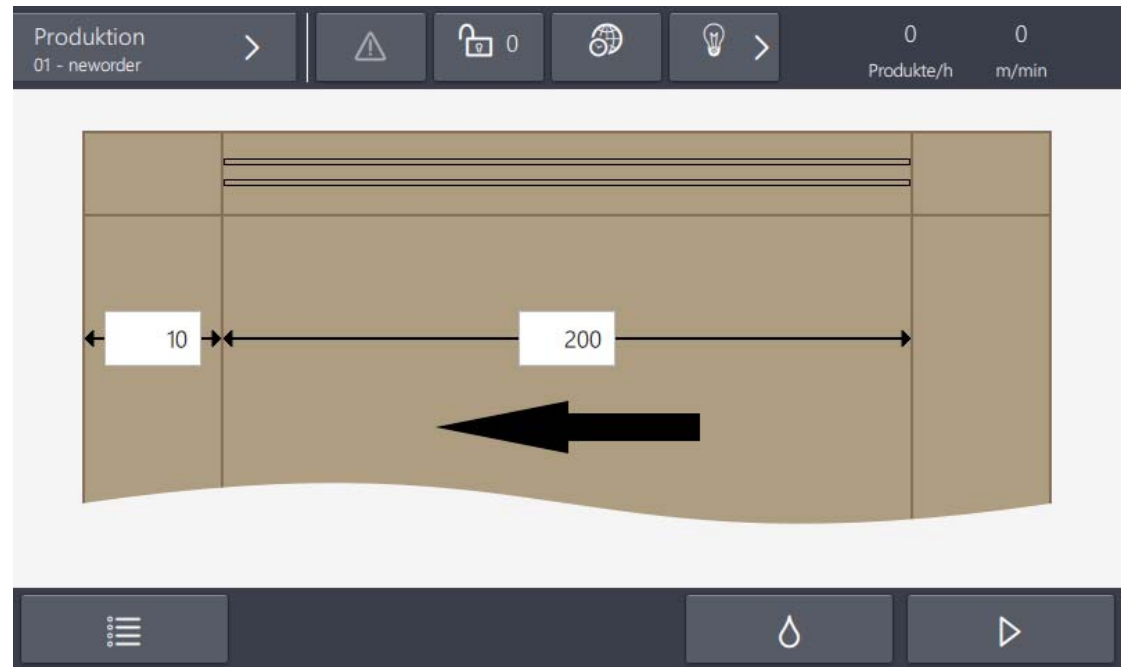
Xact FFG go Controller

m1

Xact Controller for FFG go

Super Simple

- + KISS - KEEP IT SUPER SIMPLE
- + Fast and intuitive data entry
- + Setup in seconds
- + Designed with your operator in mind



Slide 7

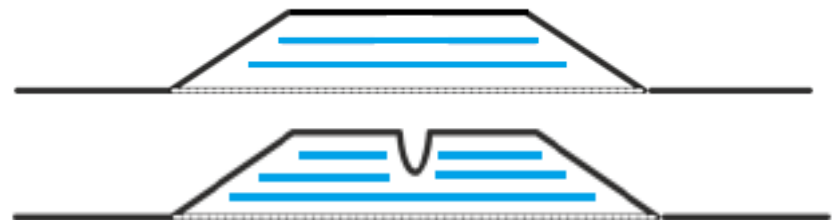
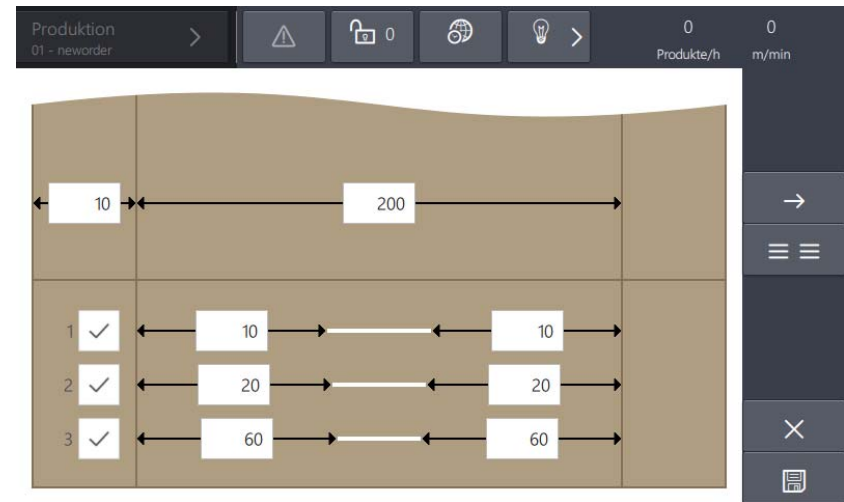
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???

maryann, 4/28/2020

Xact Controller FFG go Super Capable

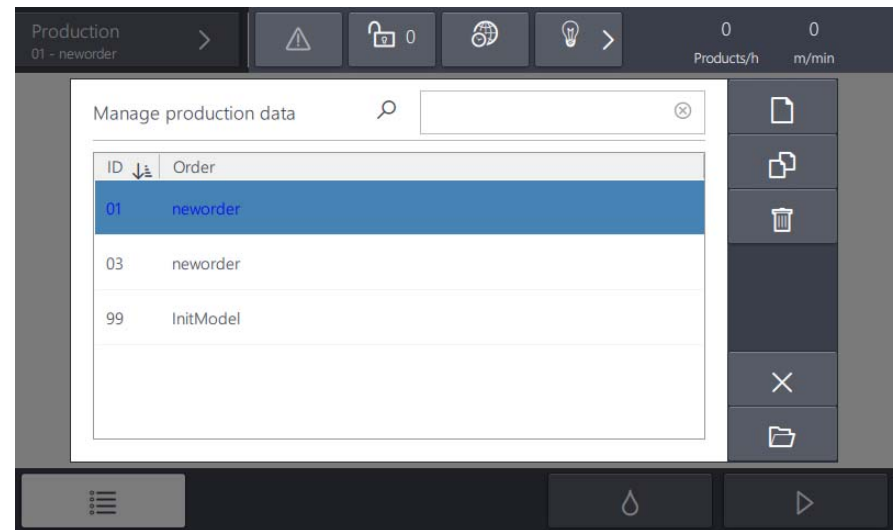
- + Customize each glue line individually
- + for angled flaps...
- + for slotted flaps...
- + For **ANY** flap

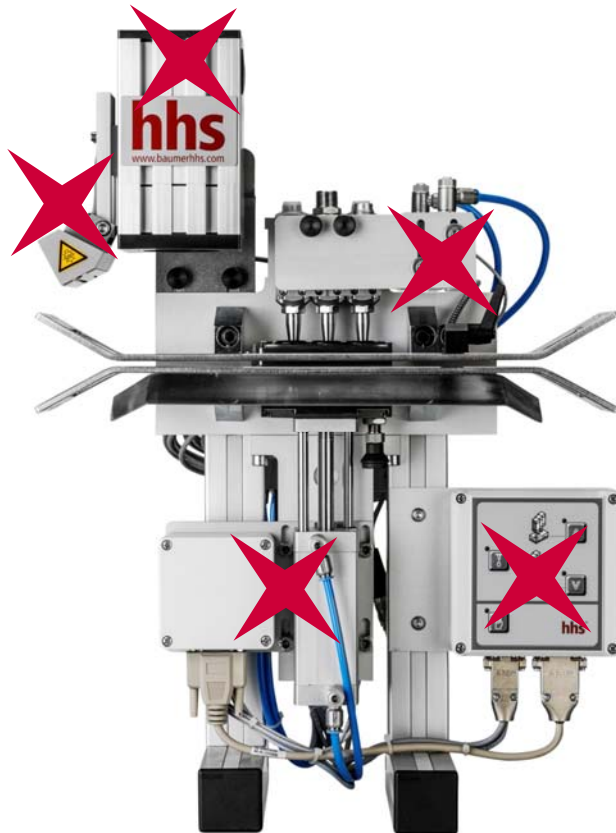


Program. Save it. Reuse it.

Order memory

- + Store up to 99 orders
- + Repeat orders can be recalled quickly and easily
- + Setup time for complex jobs reduced to just seconds
- + Operator spends time running the machine, not programming the controller





Sometimes less can be more...

- + Traditional system includes options that may not be required for all machines.
 - + Automatic Water Bath
 - + Compressed air actuators
 - + Electro-pneumatic components
- + Economic benefits of simplifying
 - + Less parts to stock
 - + Less items to diagnose

Glue Station

Traditional



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BACK TO BASICS

- + Dramatic reduction in parts count - Just 10 basic pieces to this assembly.
 - + More economical to operate
 - + No compressed air
- + Less maintenance
 - + Longer run times
 - + No seals to leak or solenoids to fail
- + Simplified troubleshooting
 - + Less headaches
- + Easier clean up

Glue Station
Simplified



hhs
Baumer Group

If it's not broke...

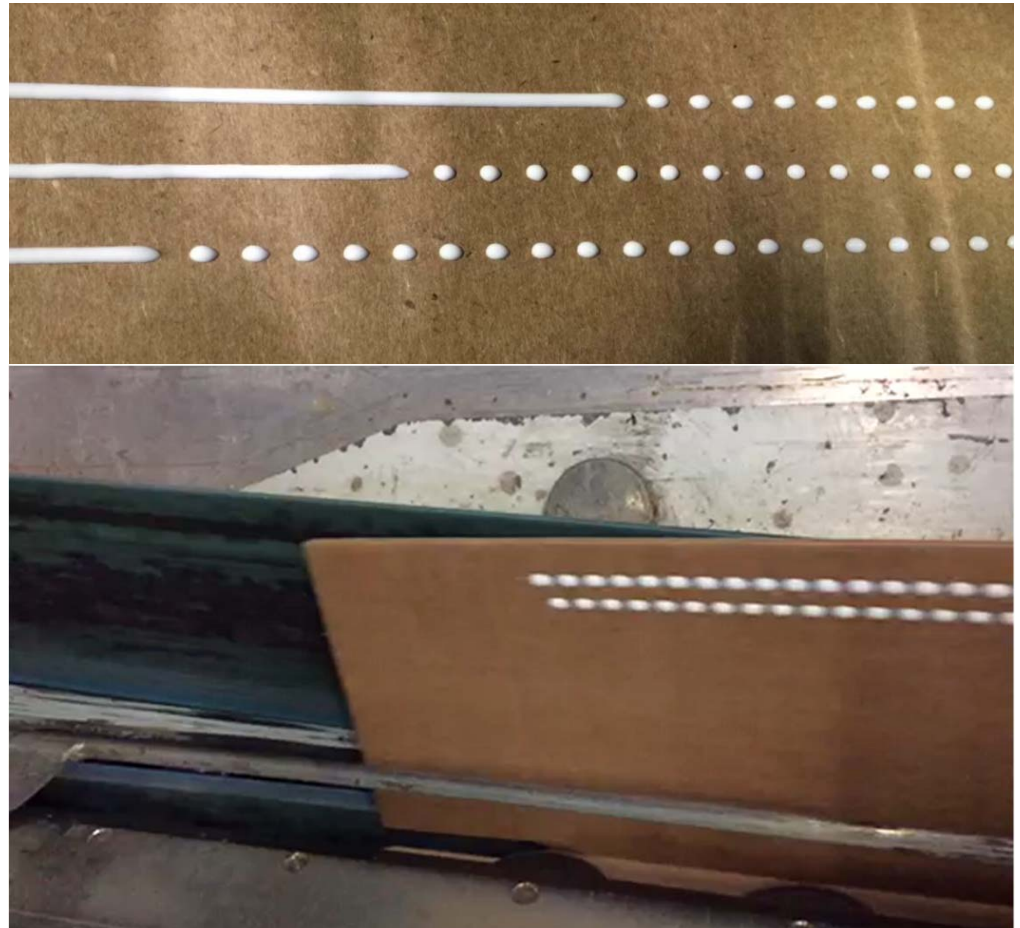
- + Industry proven P500 glue valve
- + Rated to 1 billion cycles
- + 500 Hz capability
 - + Dot your pattern and save glue
- + Technology proven in over 1,500 flexo folder gluers
- + Up to 50 bar (725psi) adhesive pressure
 - + High pressure systems are a better solution

Multi-application head
P-500

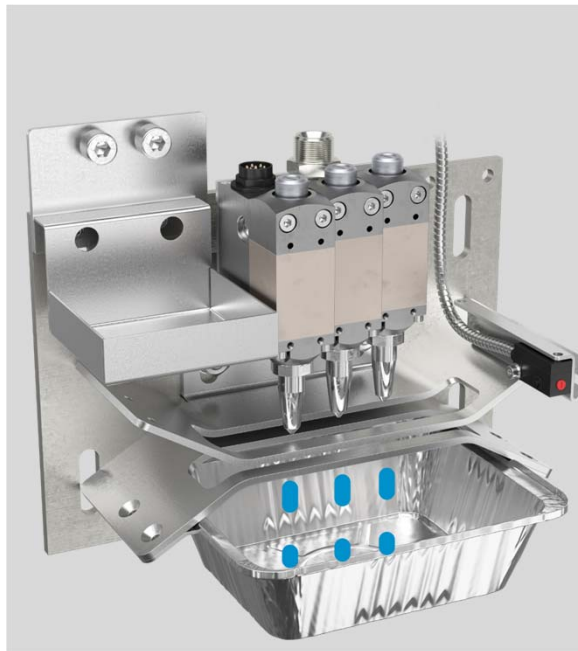
Why dot? Why not?

Standard line to dot mode

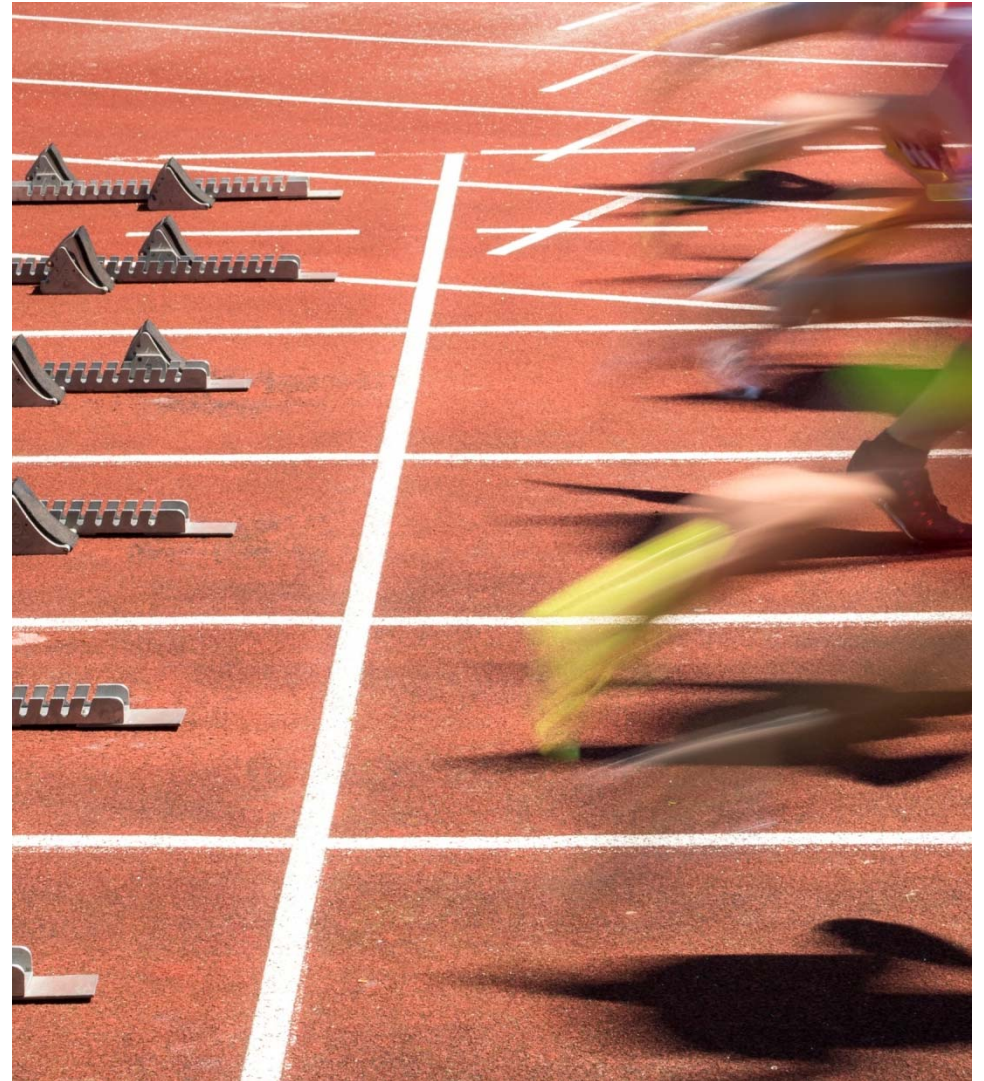
- + Automatic switch between dots – lines
- + Repeatable quality gluing from jog to max speed
- + No excess glue during machine jams or e-stops means no additional cleanup or downtime
- + Adhesive bonding strength of dot application is similar to that of a line



Precision gluing begins
with the very first box



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Adhesive supply

Speed-linked

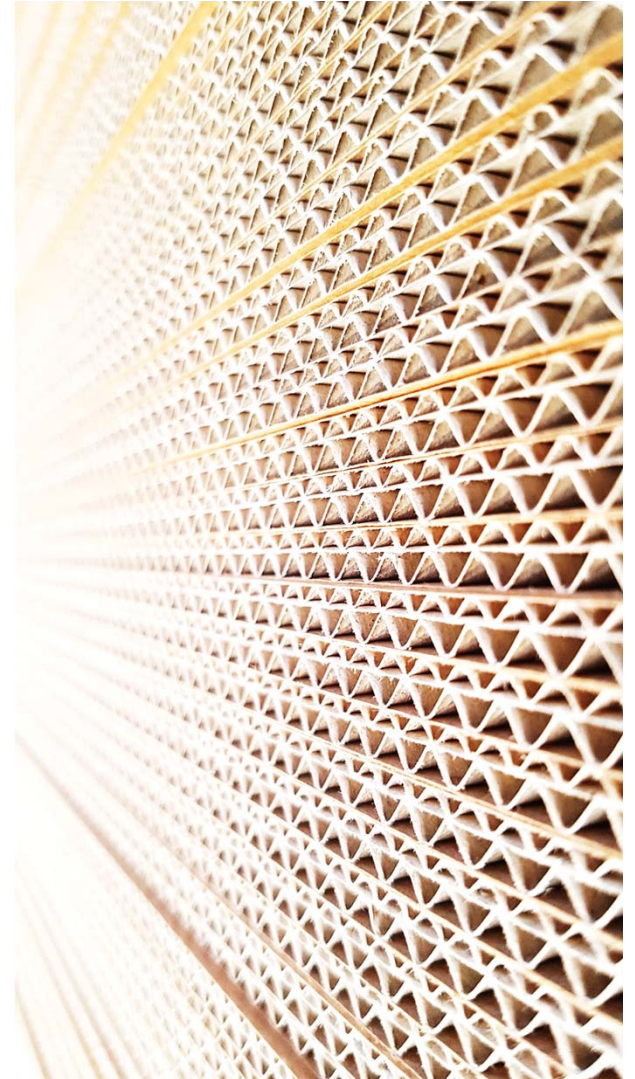
- + Uniform adhesive application thanks to speed-dependent pump regulation
- + Range 6-30 bar (87-435 psi)
- + EVERY BOX shares the same bond, from jog to max speed

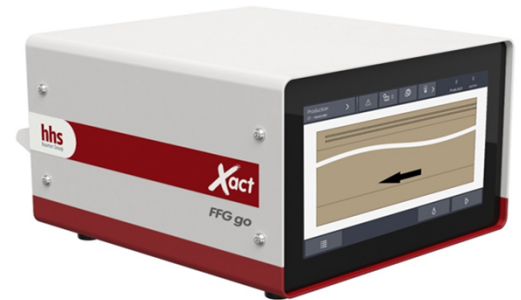
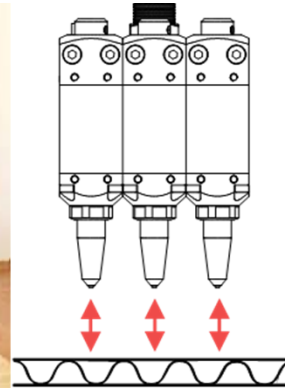


Your Advantage Over Your Competition

FFG go Corrugated Solution

- + Affordable solution without compromise.
- + Less to manage means easier operation.
- + 20 times the life of a traditional pneumatic glue valve.
- + You control the pattern. It doesn't control you.
- + **No contact. No wear. No kidding.**
- + Automatic purge
- + No mess like traditional systems.
- + Less parts means more uptime.
- + UPTIME = MORE BOXES / MORE BOXES = MORE PROFIT





FFG go – The best investment you will make
No contact. No wear. No kidding.



Baumer hhs GmbH



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