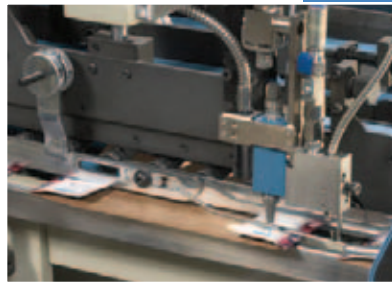


Cold Adhesive System Solutions for Folding Carton Manufacturing



Adhesive application and verification systems deliver consistency and flexibility to folding carton production.



Nordson's integrated folding carton system delivers the reliable, high-quality cold adhesive dispensing and verification required for today's dynamic folding carton applications. The turnkey systems are compatible with new or existing folder gluers. The adhesive systems can be permanently mounted on the folder gluer or mounted on a portable cart to move between lines or stations.

LA 300 high-pressure piston pumps provide high-flow rates from 20-, 30- and 200-liter (5- or 55-gallon) containers. The high-pressure capability supports high machine speeds and processing higher viscosity adhesives, while helping improve gun cutoff and reduce nozzle clogging.

LA 820 RC electric guns deliver rapid cycling and consistent deposition. The reduced cavity design offers cleaner cutoff to help eliminate "stickers." The elongated nozzle enables positioning closer to carriers. An adjustable stroke provides independent adjustment of glue volume when using multiple gun configurations.

The LogiComm™ integrated pattern control and verification system provides pattern control and/or verification capability as needed. The modular system offers flexibility for pattern control or verification independently or combined and the ability to expand either capability as needed. The pattern control function offers numerous gun control and trigger inputs, selection of bead choices and multiple program memory. Various verification sensors monitor adhesive patterns and volume, overlapped or skewed substrates, bar codes, and fold or flap faults among other parameters. Additionally, the LogiComm system has production reporting and closed loop compensation capabilities.

These systems benefit from Nordson's more than 40 years experience working with adhesives. A worldwide service and support network is available to help specify, install and maintain adhesive equipment.

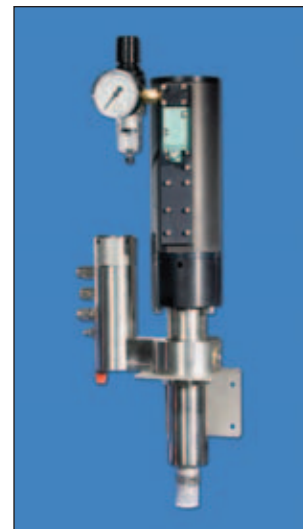
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Features

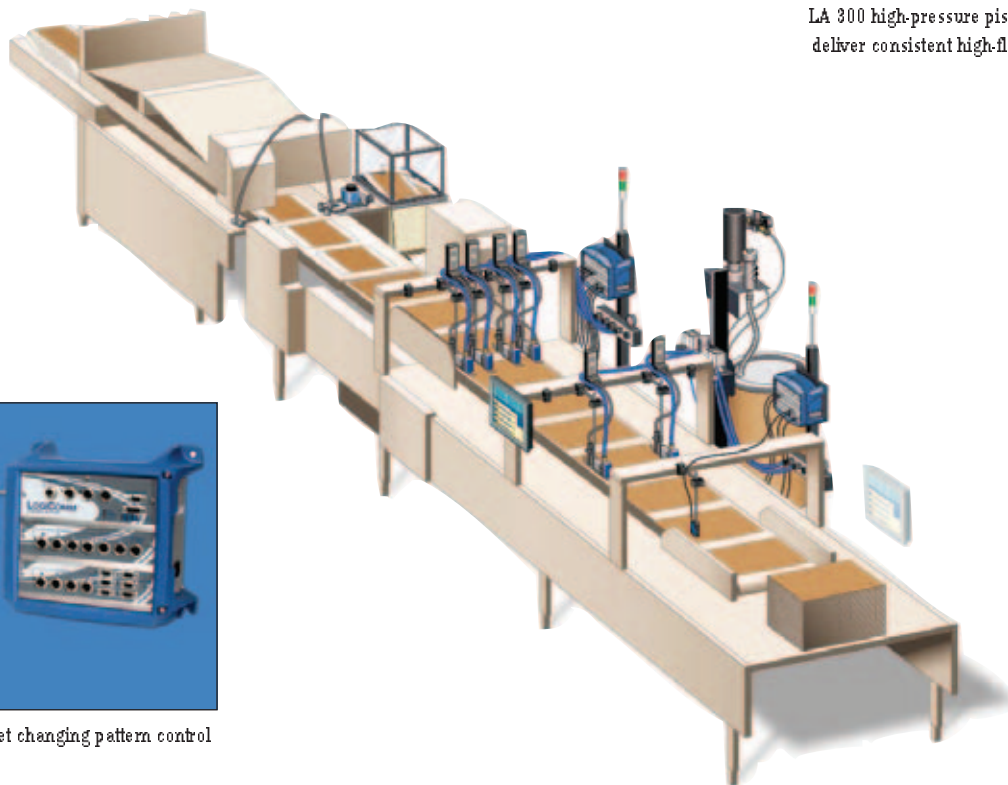
- **Clean adhesive cutoff** helps eliminate stickers and improve product quality.
- **Precise, repeatable adhesive deposition** improves productivity and reduces scrap.
- **Flexible systems** provide easy addition or removal of dispensing guns and expansion of pattern control and/or verification capabilities to meet changing manufacturing requirements.
- **Adhesive application equipment** supports a wide range of adhesives while protecting adhesive properties and characteristics.
- **Specially-designed solutions** deliver flexibility to integrate and/or reposition adhesive machinery as needed on new or existing folder gluers.



LA 820 RC extended nozzle and bracketry provide precise bead placement.



LA 300 high-pressure piston pumps deliver consistent high-flow rates.



LogiComm systems use modularity to meet changing pattern control and verification needs.

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