



Print Finishing Systems

Comprehensive adhesive dispensing systems enhance production efficiency in paper folding applications.



Advanced hot melt and cold adhesive systems help increase folding machine productivity.

Improve the efficiency of your buckle folder with the superior technology and reliable performance of Nordson® print finishing adhesive dispensing systems. A comprehensive selection of options meet your specific paper stock and adhesive bonding requirements.

Nordson print finishing systems are specifically designed for sheet- or web-fed folder applications, such as 8- to 16-page booklets, and business reply mailers and envelopes. Systems provide temporary and permanent bonds using hot melt and cold adhesives, including pressure-sensitive and remoistenable formulations.

Turnkey print finishing systems include the components and accessories to meet your paper-folding adhesion needs. These include dispensing guns, pressurized tanks, high-pressure pumping units, delivery hoses, application-specific bracketry, portable carts, pattern controls, photosensors and machine-speed detectors.

- **Optimize production rates** with high-speed adhesive delivery at maximum folder speeds. Rapid-cycling pneumatic and electric guns produce precise patterns with minimal squeeze-out.
- **Save time and money** with compact gun designs for applying close patterns when running single or multiple layouts.
- **Simplify multi-step operations and maintenance** with a cold adhesive dual-tank supply. Dual-zone pressure control simplifies adhesive formulation changes and standby water-flush procedures.
- **Achieve reliable gun triggering and pattern flexibility** with choice of electronic pattern controls that provide multiple channels for producing dots, beads or random-length glue patterns.

Mobile equipment cart optimizes floor space and operator accessibility. Low-profile base and robust construction provide the stability to hold and transport all system components.

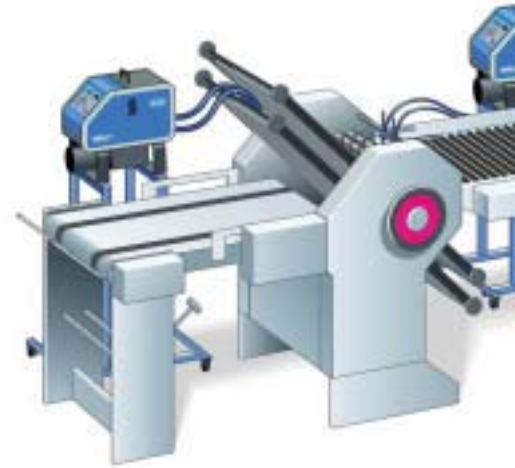


Compact electric hot melt dispensing guns deliver precise, consistent adhesive application.

In-Plate or On-Deck Spot Glue Closure

Nordson spot glue systems help improve the productivity of paper folding machines by applying adhesive during folding operations. You will enhance production with consistent spot-glue placement that meets postal service regulations for direct-mail processing.

- **Reduce operating costs** by dispensing adhesives, which are more economical than wafer seals.
- **Increase efficiency** by applying spot glue in one pass on the folder, either in the fold plate or on deck, eliminating costly off-line processing.



- **Increase flexibility** to handle different grades of paper and coated stock with choice of hot melt or cold adhesive systems.

Remoistenable Hot Melt Film

Nordson remoistenable hot melt adhesive systems help maximize folding machine efficiency by applying remoistenable glues in-line with the folding operation for business reply envelopes and mailers.

- **Save time and production space** by integrating the remoistenable application with your folder.
- **Maintain production consistency** with accurate slot-gun triggering and immediate hot melt adhesive curing that help prevent paper jams and rejects.
- **Improve deposition control** with slot guns that produce edge-to-edge consistency and clean cutoff.
- **Increase application flexibility** with a variety of nozzle plates that allow quick changes to pattern width.



Nordson slot guns combine accurate temperature control and advanced slot-nozzle design to produce films as thin as 0.75 mil in a variety of widths.

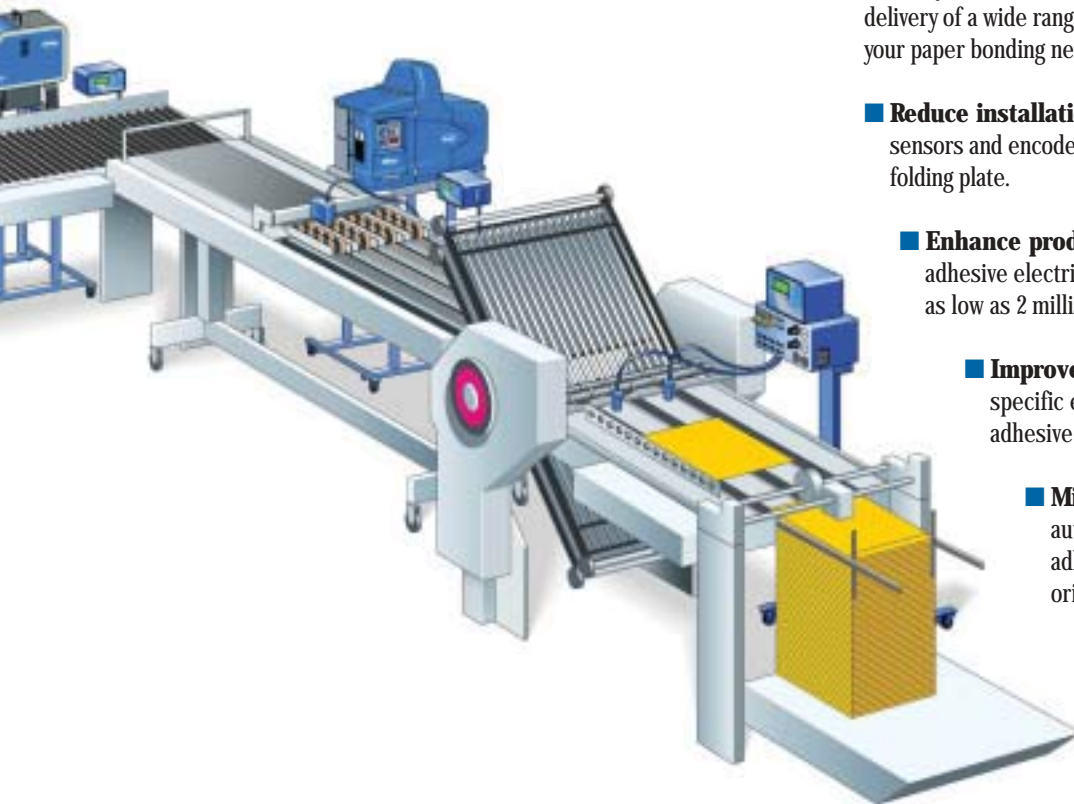


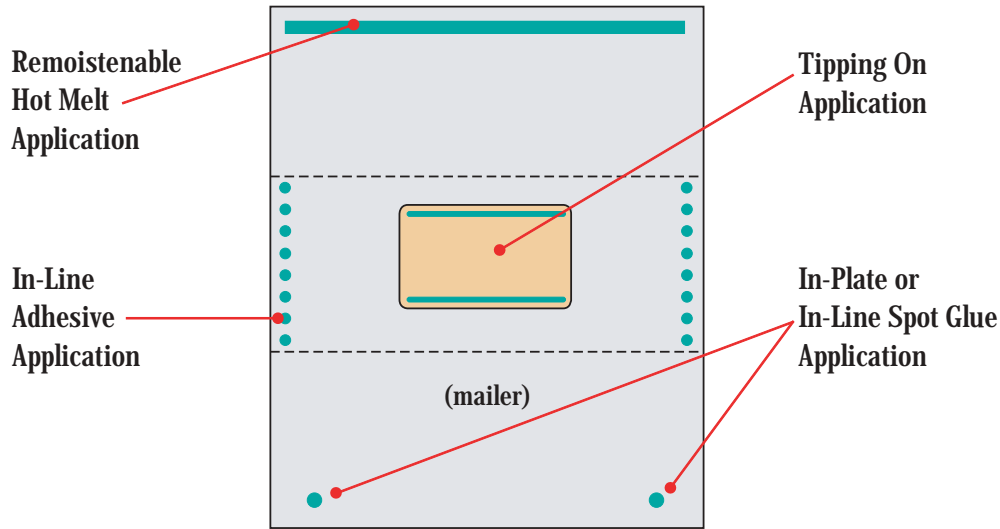
Fast-cycling cold adhesive electric guns maximize high-speed, non-contact production by producing accurate patterns at speeds up to 9,000 inches per minute (229 m/min).

In-Line Pocket Assembly

Return-mail envelope production demands speed and accuracy. Nordson non-contact electric guns provide precise delivery of a wide range of adhesive formulations to meet your paper bonding needs.

- **Reduce installation time** with quick-mount guns, sensors and encoders that install in-line prior to the folding plate.
- **Enhance productivity** with rapid-cycling cold adhesive electric guns that provide total cycle times as low as 2 milliseconds.
- **Improve product quality** with application-specific equipment that produces sharp adhesive cutoff.
- **Minimize maintenance time** with automatic tip seal that prevents adhesive skinning over the nozzle orifice during dwell times.





Comprehensive technologies expand your capabilities.

Nordson adhesive dispensing systems can also help improve productivity on numerous web and sheet applications. An extensive selection of components meet diverse adhesive bonding requirements and integrate easily on equipment such as web presses, inserters, sheet-fed machines, collators and tipping machines. Hot melt and cold adhesive detection systems enhance quality assurance for patterns, products and production.

Nordson delivers exceptional service and support around the globe.

Nordson operates a worldwide network of more than 30 direct operations plus select distributors and partnerships to serve your needs wherever you are. At Nordson, we take pride in delivering the highest level of customer support in the industry.

- Locally available, worldwide sales and service teams work together to satisfy your requirements before, during and after the sale.
- Experienced inside sales professionals are as close as your telephone to respond quickly to your needs.
- Nordson engineers and service personnel work with OEMs to provide equipment that fits and performs on your machinery and is simple to install and use.
- Critical parts inventory analysis and locally stocked parts help keep your operation running smoothly.

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United States
 Duluth, Georgia
 Telephone: (800) 683-2314
 Toll-free Facsimile:
 (866) 667-3329

Canada
 Markham, Ontario
 Telephone: (800) 463-3200
 Facsimile: (905) 475-8821

Europe
 Udenhout, The Netherlands
 Telephone: (31) 13-511-8777
 Facsimile: (31) 13-511-3995

Japan
 Tokyo, Japan
 Telephone: (81) 3-5762-2700
 Facsimile: (81) 3-5762-2701

**Asia/Australia/
 Latin America**
 Amherst, Ohio
 Telephone: (440) 985-4496
 Facsimile: (440) 985-1096

www.nordson.com



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