

Nordson Container Systems

Coating, Dispensing and Curing Systems for Three-Piece Can Manufacturing



Innovative Systems to Meet Your Demanding Production Challenges

Nordson is an industry leader in developing advanced coating dispensing and curing systems for three-piece food, aerosol and general purpose containers. For more than 30 years, can manufacturers throughout the world have relied on Nordson for solutions to their production challenges.

Improve Productivity and Reduce Costs – Up and Down the Line

Nordson offers a full line of systems to help you increase productivity, reduce material and labor costs, and provide reliable, accurate performance. From basic gun, pump and hose configurations to more complex systems, we provide the right processing solutions for your specific application, operation and budget.

Nozzles

- Dome and proprietary Cross-Cut® nozzles for operating flexibility.
- High quality carbide nozzles provide excellent abrasion resistance and superior performance with reduced plugging and overspray.
- Available turbulence plates and restrictors for increased atomization at lower pressures and reduced nozzle wear.
- Extensions, adapters and swivel heads available for specialized applications.



Inside and Outside Striping Guns

- Fast, accurate material deposition and excellent flow control.
- Precision and accuracy with operating speed capabilities in excess of 3,000 cpm.



Pumps

- Modular design provides for fast, easy routine maintenance.
- Accommodates specially engineered materials in high speed applications.
- Manufactured under ISO-9000 standards for excellent performance and reliability

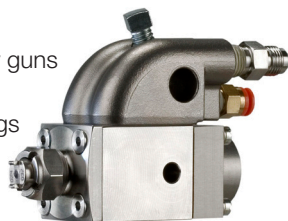


End Manufacturing Systems

Compound plastisol application and score repair play an integral role in the production of a quality finished product. Our complete line of dispensing equipment helps meet your unique application needs with speed and efficiency.

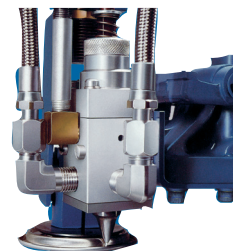
Score Repair

- Nordson high-speed accurate spray guns and nozzles are used in a variety of machines to apply protective coatings to the score area of EOE.



End-Lining

- Nordson electro-pneumatic can end-lining gun applies sealant compounds to can ends for stationary liners.
- Provides fast, clean cut-off with zero-cavity, needle-and-seat designed nozzle.
- Incorporates a detent adjust control for very fine adjustments required in exacting end-lining operations.
- Reduces compound waste, tailing and machine downtime.



EcoDry™ Compound Dryer

- Compact, energy efficient induction-heating system for drying water-based end compounds.
- Ideal for three-piece can ends.
- Quick and easy tooling changeover accommodates various end sizes.
- Heats only can end, not the air around it, for faster, more complete drying and energy efficiency.
- Consumes 50 to 70 percent less energy than conventional dryers.
- Retrofittable into existing lines without major modifications.



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Why choose Nordson

In highly competitive manufacturing markets, productivity is vital and performance is essential. That's why we apply both to everything we do, whether it's our products, expertise or outstanding customer service. We'll always be there to help maintain the new standards you've set, with expert service and support delivered through our teams working across the globe.

This unique Nordson approach helps you reach new levels of production, while working more accurately, efficiently and competitively than ever. Precisely why manufacturers who demand quality, can rely on Nordson.

Nordson Industrial Coating Systems

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Performance by design

