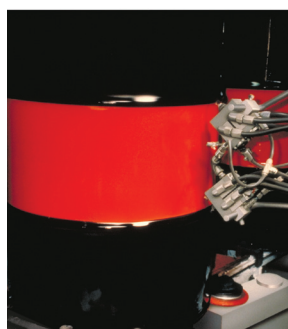




Coating Technologies

for Drum Manufacturing and Reconditioning

Nordson Spray Technologies Deliver Precision and Consistency.



Whether you're dealing with dozens or thousands of steel drums, Nordson has systems that provide a variety of benefits to your high-speed manufacturing and reconditioning lines.

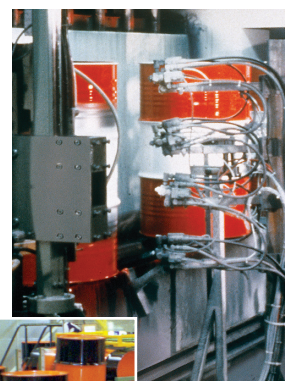
These include:

- **Precise coating application**
- **Minimal material use**
- **Cleaner coating operation**
- **Reduced operating costs**

Nordson offers a complete line of airless spray systems specifically for drum manufacturers and reconditioners. Our systems include proprietary spray nozzles, spray guns, pumps, nozzles, heaters, filters and more. All are designed to deliver consistent quality and reliable performance, helping you achieve today's demanding production requirements.

No Masking Required

Coating multi-colored drums with cut guns means maximum efficiency and savings. Precise material application eliminates the need for masks when banding in different colors. That improves quality, minimizes maintenance, and saves valuable time and material – all improving your bottom line.



Specialty Drum Painting Nozzles

Specially-developed drum nozzles assure precise material application for maximum efficiency.

Nordson proprietary Drum Head™ nozzles are designed to apply more coating to the rotating outer circumference of a drum lid at the same thickness as the slower rotating center.



Model A7A Automatic Spray Gun

The compact, high-cycle, pneumatically triggered, stainless steel A7A spray gun delivers fast response time without spitting, saving you paint with every drum. It's designed for circulating or noncirculating fluid supply systems up to 1,700 psi for airless spray applications. Several versions are available to meet your demanding drum coating requirements.



PermaFlo® Series Pumps

Heavy-duty PermaFlo series pumps feature the patented ScoreGuard® wear-resistant coating process on plungers and housing, providing superior performance and toughness over other coatings used in wear applications. ScoreGuard coating carries a two-year warrantee for maximum durability and performance. Adjustable upper packings minimize downtime and assure longer service life to keep your production line rolling.



Fluid Heaters

Nordson hot airless systems use the single-passage, high-pressure model NH-4 fluid heater for precise temperature control. The addition of our NH-4 fluid heaters reduces the viscosity of coating materials without adding solvent. The electrically operated, explosion-proof heater has an adjustable thermostat to make temperature setting easy.

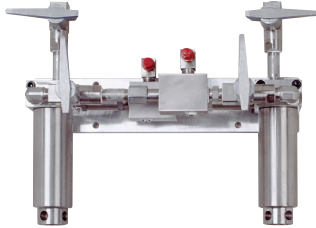


For low-ambient temperature areas, Nordson offers explosion-proof secondary heating systems for consistent coating temperatures throughout the coating hoses and spray guns.

High Pressure Filters

Stainless steel, high-pressure fluid filters prevent nozzle clogging by continuously filtering paint through dual or step filters for high production reliability. A wide range of filter screens is available to accommodate changing production situations and to protect airless nozzles.

Dual fluid filters feature check valves that permit cleaning of one side of the filter while the other side remains operational.



Start Saving Today!

- Minimize waste with fine atomization and soft, controllable spray.
- Decrease downtime and associated costs with a cleaner, more efficient operation.
- Reduce maintenance time and material costs.
- Cut coating loss with compact color changers.
- Meet your specific production requirements with a wide range of standard and special models.
- Achieve longer service life with patented Score-Guard® coated plungers and housing.
- Experience clean color changes and easy coating flow with PTFE paint hoses jacketed in durable stainless braid.

For more information on how Nordson liquid finishing technologies can help reduce rejects, improve material savings and enhance your production efficiency, contact us today.



Container Systems' Best Practices Pledge

At Nordson, our technology, equipment and expertise work together to offer the best solutions to our customers for their applications. This may result in better quality, improved manufacturing efficiency, less downtime, reduced coating material consumption, faster line speeds, or combinations of these and other factors that enable manufacturers to produce a better product at a lower cost. We work with our customers to improve their spray and manufacturing processes overall. It is with this continuous focus on Best Practices, that we partner with customers to find successful solutions for improved quality and productivity.

Nordson Package of Values®

Our exclusive Package of Values backs every Nordson product and system in every region and locale. The Nordson Package of Values includes: production testing, system engineering, installation assistance, customer service and operator training.

The combination of these features provides added value that is unmatched in the container manufacturing industry.

**For more
information,
speak with
your Nordson
representative
or contact
your Nordson
regional office.**

United States

Amherst, Ohio
+1.800.955.9563 **Phone**
+1.440.985.1536 **Fax**

Canada

Markham, Ontario
+1.905.475.6730 **Phone**
+1.800.463.3200 **Phone**
+1.905.475.8821 **Fax**

Europe

Erkrath, Germany
+49.211.9205.0 **Phone**
+49.211.254658 **Fax**

Japan

Tokyo, Japan
+81.3.5762.2700 **Phone**
+81.3.5762.2701 **Fax**

Asia/Australia/ Latin America

Amherst, Ohio
+1.440.985.4000 **Phone**
+1.440.985.3710 **Fax**