



Encore[®] Manual Powder Coating System

Performance by design

Nordson

Exceptional Versatility and Control.

The Encore® Manual Powder Coating System thrives in a high volume, fast-paced production environment, yet has the precision to yield a flawless powder coating application.

All Digital, Easy to Use Control Unit

The ATEX approved touchscreen controller is compatible with High Density Low Velocity (HDLV) and Venturi (VT) pump technologies, while offering all the capability for maximizing coating control, part coverage and efficiency.

The intuitive, user-interface makes it easy to configure custom recipes or application-specific programs.

Best in Class Features

- **Programable Recipes** – Create and store up to 99 recipes.
- **Maintenance logs** – Highlight critical service intervals to reduce unscheduled downtime.
- **Activity Logs** – Track changes, process errors, and maintenance activities to ensure optimal performance.
- **Password protected user profiles** – Enhance security with advanced features tailored to your organization's needs.
- **Customizable user profiles** – Set personalized permissions, settings, and language preferences for each user.
- **Embedded Help Content** – Access quick tips and guides for on-the-job training and troubleshooting.
- **Flexible Settings Adjustment** – Make swift changes for efficient production transitions.
- **Advanced features and settings** – Includes Automatic Feedback Current (AFC) Control, IOT connectivity, and nano current control.
- **Designed for Longevity** – Built for future upgrades to tackle your next powder coating challenge.
- **ATEX approved touch screen** – Ensures safe operation within booth zone requirements.



Encore® VT and HD Manual Spray System is available in WALL/RAIL mount configurations

Proven Performance, Revolutionary Design.

The Encore Manual Powder Coating System comes with the highest level of quality and reliability that Nordson is known for. Everything you need for professional powder coating in one system.



Mobile Encore® Manual Spray System with Venturi Pump

Part Number	Model	Description
1625456, 1625458	ENCORE VT	(115V, 230V) Venturi Mobile System
1625455, 1625457	ENCORE HD	(115V, 230V) HDLV Mobile System
1625537	ENCORE VT	Wall/Rail Mount Interface
1625536	ENCORE HD	Wall/Rail Mount Interface

Encore® Manual Powder Spray Applicator



Encore Manual Powder Spray Applicator Features

- **Field serviceable design** – easy maintenance and long-term reliability
- **Patented Select Charge** – for optimal powder coating coverage
- **Patented Auxiliary trigger** – for added user flexibility
- **Light and balanced** – to reduce operator fatigue
- **Multi-Function On-gun Controls** – patented digital user interface
- **nLighten® kit** – for low light applications

On-Gun Controls and nLighten Kit – Only Available on Certain Models as Standard

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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.

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