

Versa-Spray® II

Automatic Powder Spray Gun

Production-proven spray gun for maximum performance and reliability.

Features and Benefits

- **Automatic Feedback Current control ensures consistent, optimum transfer efficiency.**
- **Superior Faraday-cage penetration accommodates wide range of coating requirements.**
- **Maximum electrostatic performance delivers highest transfer efficiency.**
- **Specially engineered materials used in powder-contact parts minimize wear and impact fusion.**
- **Meets all applicable approvals to assure maximum operating safety.**
- **Easy-access, friction-fit powder pathway design makes routine cleaning and maintenance fast and uncomplicated.**
- **Largest selection of nozzle choices available in the industry.**
- **Optional nozzle extension with electrode cleaning air keeps charging electrode clean for consistent charging efficiency.**
- **Optional ion collector device draws excess ions from spraying zone for enhanced coverage and finish appearance.**

The Versa-Spray II automatic gun's 100 kV internal powder supply provides higher output, voltage and stronger field strength, under actual spraying conditions, than conventional electrostatic spray guns for higher transfer efficiency. Modular construction ensures fast, easy disassembly for routine cleaning, color change and field service for minimal downtime and reduced maintenance costs.

Easy Access, Friction-Fit Powder Pathway Design

The easy-access, friction-fit powder pathway design ensures fast and easy disassembly and cleaning for multiple color changes and routine maintenance. Powder contact parts are made from specially engineered materials to minimize wear and impact fusion. Since the Versa-Spray II gun has no threaded parts to become damaged or caked with powder, maintenance is also reduced.



The standard flat-spray nozzle provides better control of powder flow to deliver a more uniform pattern.

Ultimate Serviceability and Safety

The gun contains minimal wear parts for economical operation and easy maintenance. The Versa-Spray II gun meets all applicable approvals to assure maximum operating safety.

Electrode Air-Wash Extension

The optional air-wash extension delivers a low-volume, lowpressure air flow to and around the electrode to prevent powder build-up and maximize gun performance. It is particularly effective when using high-metallic-content, dry-blended powders, as well as powders with low melt temperatures that may tend to accumulate on the electrode.



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Gun Diffuser

The optional gun diffuser used with the Versa-Spray II automatic gun more evenly blends the powder-air mix before it enters the gun nozzle for greater spray pattern uniformity and coating efficiency.

Ion Collector (IC) Device

Use of the optional ion collector device with the Versa-Spray II gun dramatically reduces stray ion current to the part. The IC device restricts backionization, improves finish quality and facilitates coating of recessed areas. It is also effective in recoating operations and when a thicker film build is desired.

In-Line, Multi-Position Gun Mount

The space-saving design of the optional in-line, multi-position gun mount provides virtually unlimited freedom in positioning the gun in any direction

Choice of Gun Controls

Combined with either Nordson iControl® or Vantage® control units, the Versa-Spray II automatic gun provides uniformity over a broad range of coating requirements to achieve the outstanding coating coverage, pattern uniformity and transfer efficiency needed to effectively coat parts with very complex geometries and deep recesses.

The new Vantage® gun control offers basic electrostatic and pneumatic functionality, including automatic feedback current (AFC) control, in a very economical, very easy-to-use system.

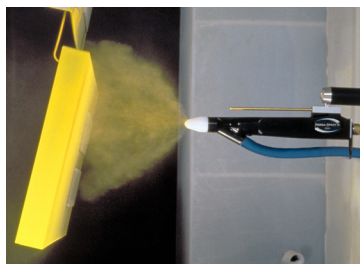
The iControl® integrated control system adds SelectCharge® coating modes, closed-loop digital flow control, color touch screen, graphical user interface, 255 electrostatic/pneumatic gun-spraying 'recipes', and many other advanced features for unmatched control of the powder application process.

Largest Selection of Nozzles

Nordson offers the largest selection of nozzles available in the industry that includes a full line of flat-spray, conical-deflector, x-cut and castle design nozzles.

Specifications

Dimensions	
Length (overall)	14 in. (35.56 cm)
Height (with gun mount and tube bracket)	
Shur-Lok mount	5.25 in. (13.33 cm)
In-line mount	5.90 in. (14.98 cm)
Width	
Shur-Lok mount	3.25 in. (8.25 cm)
In-line mount	1.50 in (3.81 cm)
Weight (without cable)	26 oz (740 g)



The optional IC device restricts backionization, improves finish quality and facilitates coating of recessed areas.



The iControl® integrated control system adds many advanced features for unmatched control of the powder application process.



The Vantage® control system offers basic electrostatic and pneumatic functionality.



Nordson offers the largest selection of nozzles available in the industry.

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

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