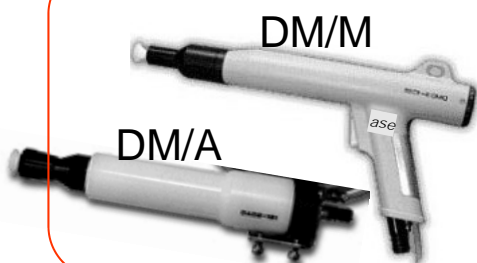


Pistole elettrostatiche a polveri Serie DM



*Eccellente resistenza
Cascata ad alta efficienza
Design maneggevole
Peso ridotto*

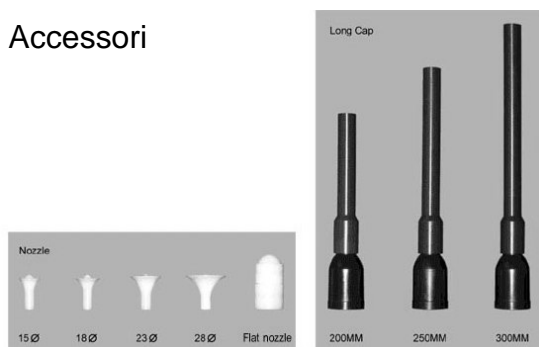
Unità di controllo DMC



L'unità di controllo DMC consente la regolazione dei seguenti parametri:

Tensione di applicazione
Quantità di polvere erogata
Aria di miscelazione
Aria pulizia ugelli

Accessori



Per facilitare l'applicazione sono disponibili ugelli di varie misure e forme:

Deflettori conici D. 15-18-23-28mm.
Ugelli a spatola
Prolunghe da 200-250-300mm.



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Impianto completo di serbatoio polveri disponibile anche con pescaggio da cartone e imbuto vibrante

Caratteristiche tecniche

Modello	DM/M	DM/A
Peso	400 g.	800 g.
Lunghezza	345 mm.	360 mm.
Voltaggio	0-100KV	0-100KV
Corrente	0-200µA	0-200µA
Polarità	(-) negativa	(-) negativa
Portata polvere	550 g/min.	550 g/min.
Protezione	IP 54	IP 54

Caratteristiche tecniche unità di controllo

Caratteristiche	DMC
Dimensioni LxHxP	400x110x280mm.
Elettriche	230VCA / 56-60Hz / 35W
Pressione massima	6-8 bar
Consumo Max.	24 Nmc/h



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Vantage® Manual Gun System

Exceptional value and production-proven performance in an easy-to-use, rugged and reliable manual powder coating system.

Flexibility to Meet Your Needs

Available in electric vibratory box feeder and conventional fluidized hopper mobile systems, as well as in a wall-mount configuration, the Vantage® system offers convenience and flexibility to meet a broad range of powder coating requirements.



The vibratory box feeder model supplies powder direct from the manufacturer's shipping container for fast color change operations.

Two fluidized hopper models, 23 kg (50 lb.) and 36 kg (80 lb.) capacities, provide more consistent powder delivery including typically more difficult to spray textured and metallic powders. The new hoppers are easily disassembled for routine cleaning and color change.



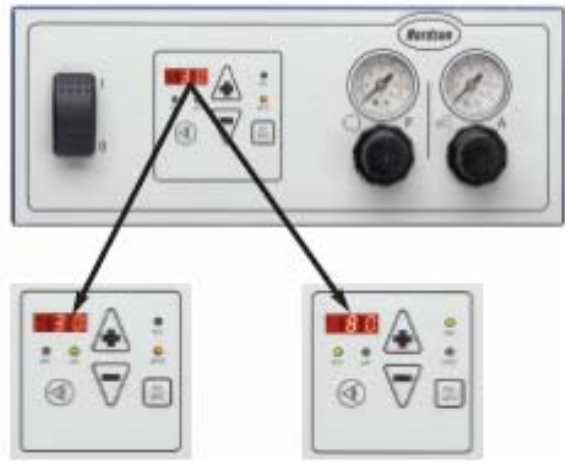
Proven Performance and Reliability

The Vantage manual spray gun is lightweight, compact, yet exceptionally rugged and reliable, to provide optimum operator comfort and control, while withstanding tough conditions in a typical powder coating production environment.

Sophisticated, Yet Easy-to-Use Control Unit

The Vantage control unit combines performance features and technology with an easy-to-use operator interface for optimum coating performance over a broad range of application challenges.

- Familiar pneumatic regulators and gauges enable easy adjustment of operating air pressures.
- Long-life, touch-key controls and LED displays for easy adjustment of both gun voltage and micro-amp current limit.
- Real-time monitoring of voltage or current feedback.



The Vantage controller features dual-mode operation to monitor current and voltage for greater flexibility.



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Full Complement of Accessories

Developed with the customer in mind, the back-to-basics Vantage manual spray gun works with a wide variety of existing Nordson nozzles and extensions. All of these options help tailor the gun configuration and spray patterns to specific part geometries and application requirements, for optimum coating coverage and maximum first-pass transfer efficiency.

- flat-spray nozzles
- cross-cut nozzles
- conical nozzles with deflectors
- 150mm (6 in.), 300mm (12 in.) and 450mm (18 in.) lance extensions

Specifications

Manual Gun

Height 20.95 cm (8.25 in.)
Length 29.21 cm (11.50 in.)
Width 3.8 cm (1.5 in.)
Weight 650 g (22.80 oz.)

Cable Lengths

6 meters (20 ft.) gun cable
4 meters (13 ft.) cable extension

Control Unit

Height 134 mm (5.3 in.)
Width 330 mm (13 in.)
Depth 254 mm (10 in.)

Input Voltage

85-250 VAC, 1 Phase, 50-60 Hz, 1 Amp

Output Voltage

6-21 VDC

Input Air Pressure

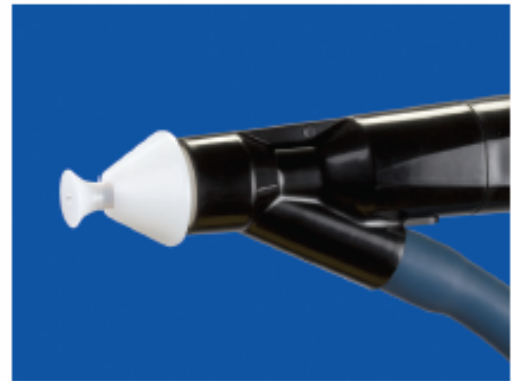
4 bar (60 psi) minimum
7 bar (100 psi) maximum

Typical Air Consumption

Pump and fluidizing assist 99.1 l/min
(3.5 cfm)

Air Filtration

Air must be clean and dry



Vantage® manual spray gun provides highly efficient, flexible and reliable operation.



Nordson reserves the right to make design changes to products to improve their function. These changes may occur between printings.



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Versa-Spray® II Automatic Powder Spray Gun



Production-proven spray gun for maximum performance and reliability

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.

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-Waste Extension

The optional air-wash extension delivers a low-volume, low-pressure 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.

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 back-ionization, improves finish quality and facilitates coating of recesses 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 (APC) 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.



The Vantage® Control System offers basic electrostatic and pneumatic functionality.



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



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Versa-Spray® II Automatic Powder Spray Gun

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.



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

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 optional IC device restricts back-ionization, improves finish quality and facilitates coating of recessed areas.

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)

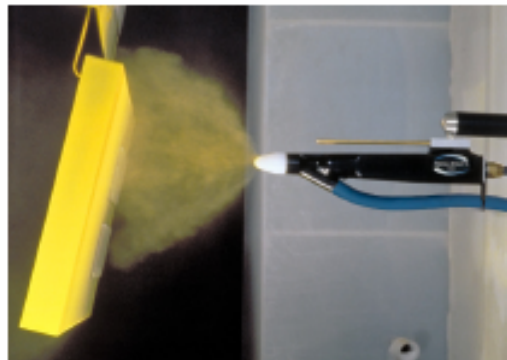
Width

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



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