

# Horizon Series Powder Spray Booth



## Down-draft powder spray booth provides a space-efficient design & clean coating operation



Highly efficient, down-draft powder spray booth offers a cost effective solution with advanced symmetrical air flow design.

- Wide collection of configurations available in 2,750 CFM to 5,500 CFM accommodating manual or automatic applications. Also suitable for porcelain enamel applications.
- Manufactured with a high-performing polypropylene canopy, allowing for easy cleaning with less manual intervention
- Symmetrical air flow design continuously recirculates powder automatically, preventing particle size deterioration, resulting in better transfer efficiency and higher material utilization
- Removable color module lends to a more efficient color change and reduction of contamination
- Vertically mounted cartridge filters increases filter life and heightens peak performance

### **Down-Draft Design Cuts Compressed Air**

**Consumption:** Improved fluidization, automated cartridge cleaning and symmetrical airflow greatly reduces energy and air consumption.

### **Sensor Controls Optimizes Production:**

1. Hopper level sensor improves fluidization by automatically controlling powder flow back to the hopper for optimum operating efficiency.
2. Final filter sensor triggers system shutdown if final filter becomes clogged.
3. Sealing sensor switch ensures proper seal between color module and fan section for greater operating reliability.

### **Polyester Cartridge Filters Reduce Operating Costs:**

Premium filters for superior filtration operation, longer filter life and minimum powder retention.

### **Optional Microprocessor-Based System Control:**

Monitors and records system air supply dew point, final filter differential pressures and other fault conditions. Also monitors and controls automatic powder addition.

**Canopy Options:** Available in Polypropylene, Clear and Stainless Steel.

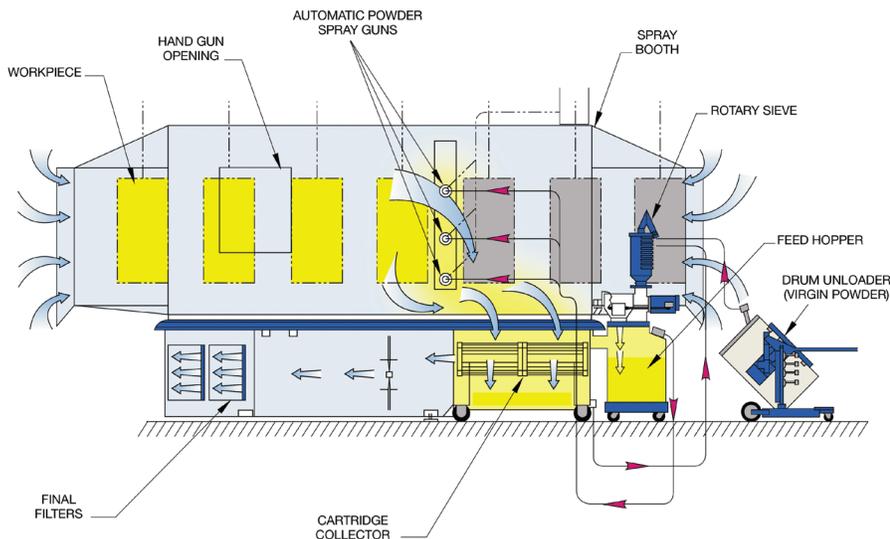
**Fast and Easy Installation:** Factory pre-assembled for fast, easy on-site installation.



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## Specifications

<b>Overall Dimensions</b>	Height: 5 ft. 11 in. (180.3 cm) Width: 3 ft. 5 in. (104.1 cm) Length: 6 ft. 3 in. (190.5 cm)
<b>Canopy Dimensions</b>	Height: 3 ft. 9 in. (114.3 cm) Width: 2 ft. 6 in. (76.2 cm) Depth: 2 ft. 6 in. (76.2 cm)
<b>Electrical</b>	110V Single Phase 60 Hz, 30 Amp 2 Hp Motor
<b>Control Panel</b>	Power on/off Booth exhaust start/stop Cartridge filter blow-down switch



## 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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