

# Econo-Coat® II

Powder spray booth



## Compact powder spray booth/recovery system for batch powder coating

### Perfect size for coating medium-size parts

The Nordson Econo-Coat II powder spray booth system is ideal for coating wheels and other automotive parts, test panels for new color evaluation, or any other parts that fit within its 5' high by 5' wide by 5' deep work envelope.

- Small footprint for maximum space utilization
- High-performance polypropylene canopy with clear roof
- Reverse-pulse filter cartridge cleaning for peak performance and long service life
- Final filters returns clean air to the workplace
- 460VAC, 3-phase, 60Hz standard, with other voltages optional
- UL508 control panel for safety and ease of use

### Proven cartridge-filter technology

Nordson cartridge-filter powder recovery systems do not require expensive ductwork and explosion venting. Air used to contain and recover powder overspray passes through primary cartridge filters and final filters, and is then exhausted as clean air.

Primary cartridge filters are cleaned using a reverse-pulse of air for maximum operating efficiency and extended filter life.



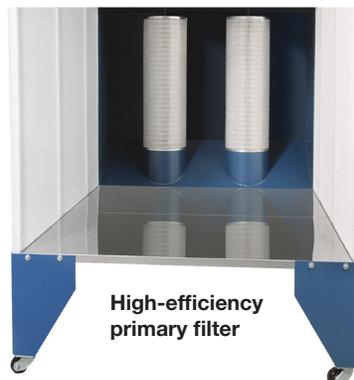
### Safe, simple operation

The Econo-Coat II booth control panel includes:

- Main power switch
- Booth exhaust start and stop switches
- Cartridge-filter blow-down timer
- Filter pressure safety interlock switch



High-efficiency final filter



High-efficiency primary filter

## Optional powder application equipment

The Econo-Coat II powder spray booth is designed for use with Nordson application equipment, such as the Encore® LT, XT or HD mobile powder spray systems.

Together, this package provides versatile, economical, high-performance operation to meet a variety of powder coating requirements.



**Nordson powder spray guns provide optimum coating performance.**



### Technical specifications

|   |   |
|---|---|
| <b>Overall dimensions:<br/>Height/Width/Depth</b> | 5 ft. 9 in. (175 cm) 7 ft. 3 in. (221 cm)<br>9 ft. 2 in. (279 cm)   |
| <b>Canopy dimensions:<br/>Height/Width/Depth</b>  | 5 ft. (152 cm) 5 ft. (152 cm)<br>5 ft. (152 cm)   |
| <b>Electrical</b>                                 | 460VAC, 3-Phase, 60Hz. Other voltages optional.<br>3 Hp Motor.  |
| <b>Control panel</b>                              | Main power switch. Booth exhaust start and stop switches. Cartridge filter blow-down timer. Filter pressure safety interlock switch |
| <b>Pneumatic</b>                                  | Air filter/regulator Filter pressure differential gauge. Input air must be clean and dry  |
| <b>Filters</b>                                    | 2 high-efficiency 36-inch cartridge filters.<br>2 high-efficiency final filters   |

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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.

*Performance by design*

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