



EcoMax

Manual Powder Spray Booth

Fast path to powder coating

Performance by design



EcoMax Manual Powder Spray Booth

Compact spray booths for small-batch powder coating

A range of compact, free-standing manual spray booths with cartridge recovery systems. Ideal solution from small batch to conveyorized production.

Whether you are making first steps in powder coating and need an economic solution or interested in adding flexibility to coat special products with special colors in your existing powder coating operation – the series of EcoMax spray booths offers a variety of configurations for high-performance, safe powder coating.

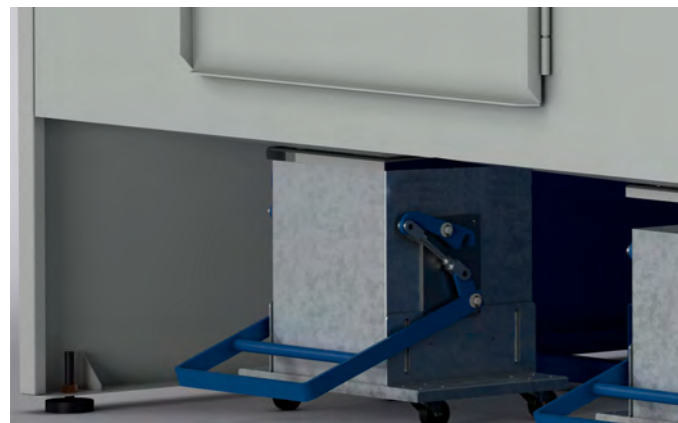
The compact EcoMax series of spray booth is complemented by a comprehensive range of Nordson Encore and Encore HD manual spray systems to meet any application requirement for increased production flexibility and batch operations.

- Reliable powder containment for safe and clean powder coating
- ATEX compliant design meet the highest safety standards
- Automatic cartridge reverse pulsing for long-lasting, reliable airflow
- Fast and easy installation – comes fully pre-assembled – just connect power and air
- High efficiency filtration allows to safely return air back to the factory
- Convenient powder recovery in single-color operations or flexible color change when combined with Nordson manual spray systems
- Robust, easy to maintain, simple to operate



EcoMax Booth Range

- Self contained batch booths
- Conveyorised, Single Spray Station
- Conveyorised, Dual Spray Station



Integrated hopper



EcoMax Manual Booth comes with built-in cartridge

EcoMax Manual Powder Spray Booth

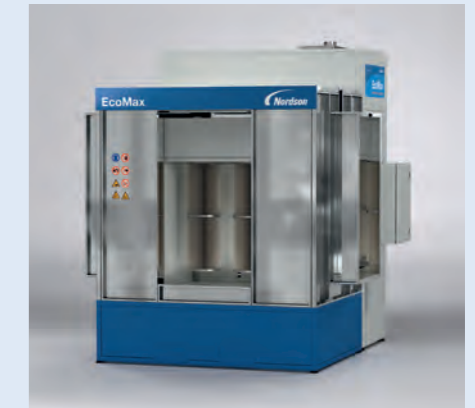
Compact, Safe, Efficient



EcoMax 1 – Batch Booth



EcoMax 2 – Batch Booth



EcoMax 3 – Conveyorised, Single Spray Station



EcoMax 4 – Batch Booth



EcoMax 5 – Conveyorised, Single Spray Station



EcoMax 6 – Conveyorised, Dual Spray Station

Technical Specifications*

| EcoMax | Part Number | Work Opening Size (H x W) | Volume m ³ /h | Total Number of Cartridges | Total Number Of Collector Modules | Height (mm) | Width (mm) | Depth (mm) | Type |
|--------|-------------|---------------------------|--------------------------|----------------------------|-----------------------------------|-------------|------------|------------|------------------|
| 1 | 7035226 | 1,100 x 600 | 1,300 | 1 | 1 | 2,370 | 1,000 | 1,500 | Batch |
| 2 | 7035227 | 1,400 x 1,100 | 2,600 | 2 | 1 | 2,620 | 1,200 | 1,910 | Batch |
| 3 | 7035228 | 1,300 x 650 | 5,600 | 4 | 1 | 2,620 | 1,880 | 2,260 | Conveyer, single |
| 4 | 7035229 | 1,400 x 1,800 | 5,600 | 4 | 1 | 2,620 | 1,880 | 1,910 | Batch |
| 5 | 7035230 | 1,400 x 2,300 | 5,600 | 4 | 1 | 2,620 | 2,300 | 1,910 | Conveyer, single |
| 6 | 7035231 | 1,300 x 800 | 11,200 | 8 | 2 | 2,620 | 5,200 | 3,120 | Conveyer, dual |

*Specifications subject to change without notice. Errors and omissions excepted.

Encore® Manual Spray Systems

Unmatched efficiency and productivity

Encore Powder Coating Spray Systems

- Unmatched powder coating application efficiency
- Light-weight and perfectly balanced spray guns are comfortable for operators
- On-Gun controls with the patented secondary trigger and display for easy program or powder output change without the need to look away from the product
- Excellent performance with metallic and specialty powders
- Advanced electrostatic control with the current limit setting below 5 μ A and special coating programs for superior finish quality on even the most challenging products



Control unit

Intuitive and convenient adjustment of all application parameters. Factory-preset coating modes simplify operation. Precise control of charging for best results on any product.



Vibratory Box Feed (VBF) Mobile System

The mobile system with a vibratory box feed minimizes the color change time delivering maximum operating flexibility with minimum downtime.



Encore Manual Gun Range

All Encore series manual spray systems deliver the highest level of performance with maximum operator convenience. Highly durable powder-contact components deliver the lowest operating cost.

- Encore LT** – Standard set of comprehensive controls. High efficiency with minimum operating cost.
- Encore XT** – Expanded range of control functions. 20 user-created coating programs. On-Gun control technology for maximum convenience. Comprehensive self-diagnostics.
- Encore HD** – Unmatched performance, productivity, and process control. Advanced built-in diagnostics.

Fluidized Hopper Mobile System

Stable powder output and the greatest production capacity when working from a fluidized hopper. For longer single-color production runs. Convenient pull-through pick-up tube design.



Why choose Nordson

With nearly 50 years' experience designing and building innovative powder coating solutions, Nordson delivers outstanding products, expertise, and customer service to manufacturers worldwide. Our customers trust us to develop and deliver the best solutions to their most demanding powder coating needs. Nordson helps customers reach new levels of production while working more accurately, efficiently and competitively than ever.

Manufacturers who demand quality, rely on Nordson.

Nordson Industrial Coating Systems

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Performance by design

