

Gema Powder Coating Equipment



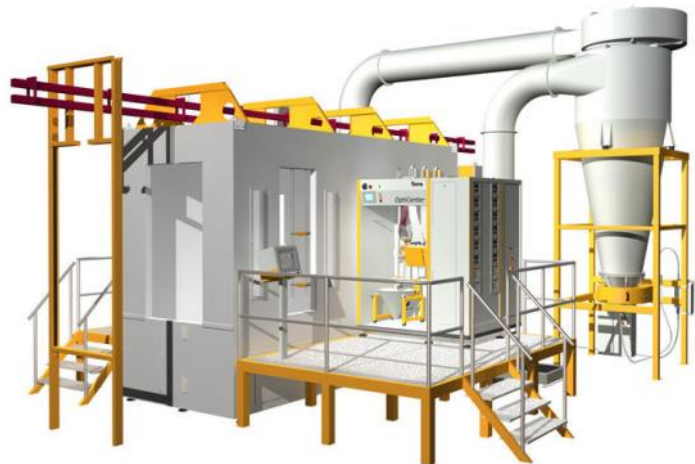
Surface Finishing
Equipment Group

Powder coating is accepted as a solution to increasingly stringent environmental regulations, rising costs, and demands by consumers for higher quality and more durable products.

The Surface Finishing Equipment Group work in conjunction with GEMA, the industries global powder coating equipment development pioneer. We provide everything from manual machines, automatic guns, reciprocators, powder booths, colour change systems, along with the after sales support of spares servicing, and spares.

Gema Powder Coating Equipment Range

- Complete Powder Coating Plants
- Gema Optiflex Pro Manual Machines
- Gema Opti Automatic Guns and Reciprocators
 - Booths and Curing Ovens
- Powder Feed and Colour Change Systems



THE SURFACE FINISHING EQUIPMENT GROUP are :-

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Complete Finishing Systems (Finishing Plant UK)

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OptiSelect® Pro

The manual gun for maximum coating performance



Exceed the power limit!

No matter under which conditions you coat - OptiSelect Pro is the first choice for efficient manual coating, even for the application of complex parts.

The new generation of the OptiSelect manual gun presents itself with the outstanding **PowerBoost®** high-performance technology for maximum charging capacity. The benefits of the additional power provide higher productivity, faster conveying speeds and maximum area performance.

The robust gun design ensures highest reliability for daily industrial coating challenges.

Your global partner for high quality powder coating

Gema

Highest performance at all times

Maximum power

The new PowerBoost high-performance technology charges all powder types particularly efficiently. By pressing the PowerBoost button on the gun, the high-voltage generator switches to 110 kV powder charging capacity and delivers an outstanding coating performance.

The OptiSelect Pro manual gun is ATEX-certified and guarantees safe coating for every application.

Ergonomics and precision

The OptiSelect Pro gun is characterised by a very robust and durable design. The ergonomic gun lies balanced in the hand, has a good grip and enables you to coat efficiently and faster.

PowerClean for fastest color changes

PowerClean™ efficiently cleans the entire powder path from the injector to the gun tip. This improves performance when processing difficult powders and facilitates color change.



SuperCorona

The optional SuperCorona collects and neutralizes the free ions reducing the orange peel effect, where thicker coatings and high quality surfaces are required. This leads to a constantly high coating quality.



Main features OptiSelect Pro manual gun

- PowerBoost high-performance technology
- Robust and ergonomic design for industrial environment
- PowerClean for quick and easy color changes
- Remote control for fast and flexible operation
- Usage of high-quality non-stick materials
- Extensive nozzle assortment for all coating demands
- ATEX certified gun and nozzle assortment



Robust and reliable for daily use

Robust industrial quality

The industrial-grade, one-piece gun body provides unparalleled durability and reliability even in a harsh coating environment.

Applies the powder where needed

Complex part geometries won't slow you down. OptiSelect Pro simplifies the coating of difficult shapes by applying the powder precisely where needed.

Nozzle assortment for superior coating results

The extensive nozzle range ensures excellent powder distribution and charging efficiency. This enables the coating of all kind of objects with highest quality and performance.

The enhanced nozzle assortment in combination with PowerBoost technology offers new application flexibility for high-volume powder coating.

The durable non-stick nozzle materials prevent powder build-up and enable the quickest colour changes.

The nozzle range is fully ATEX-certified in combination with the OptiSelect Pro gun.

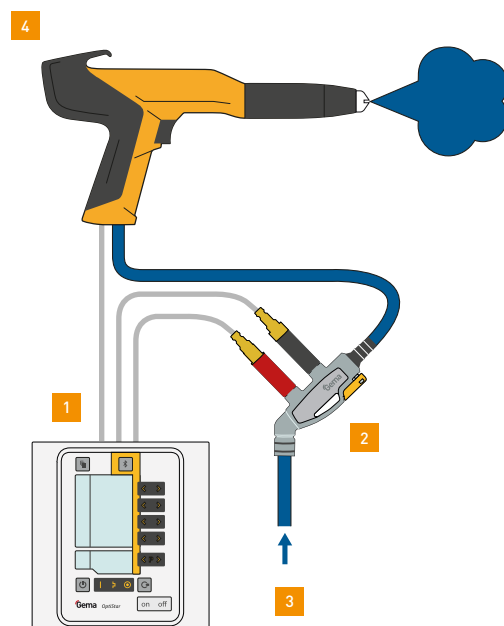


Perfect component interaction for optimum coating results

1 The OptiStar® 4.0 control unit precisely controls and adjusts all pneumatic and electrostatic parameters of the application. With the new PowerBoost technology you increase the quantity of your coating through maximum area performance. The proven PCC mode ensures high quality through ideal powder charging. With the DVC technology, the powder output can be precisely adjusted.

2 The OptiFlow injector precisely conveys the powder from the powder hopper **3** to the gun ensuring a constant powder flow and uniform film thickness.

4 OptiSelect Pro gun offers the highest transfer efficiency and perfect coating quality and is the ideal solution for frequent color changes.



Gema Switzerland

Your global partner for high quality powder coating

Take advantage of our expertise and experience from more than 50 years of electrostatic powder coating applications. From simple hand coating through to fully automated powder coating, we offer solutions that meet the demands and requirements of customers around the world in a wide range of industrial sectors. A global service network ensures you always get professional support, at any time and any place!

Gema is part of Graco Inc. Our goal is to help our customers to increase their productivity while creating attractive, long-lasting products. Our experts continually set new standards in the surface coating industry.



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