

OptiSelect® ProX

Power. Precision. Perfect Coating.



Engineered for perfect powder performance!

OptiSelect ProX sets the benchmark for efficient manual coating, delivering outstanding results even on the most complex parts. With the new TargetSpray technology, a feature designed to assist the operator in coating complex geometries, superior surface quality and powder savings are achieved. Combined with PowerBoost® high-performance charging technology for maximum productivity and a robust, reliable design, OptiSelect ProX is built to perform under the most demanding industrial conditions.

Your global partner for high quality powder coating



Coat always like a Pro!

TargetSpray – Intelligent support for perfect coating results

TargetSpray supports coaters precisely where conventional application methods reach their limits.

1 The intelligent assistance function automatically detects when the OptiSelect ProX manual gun is approaching complex component geometries and adjusts the coating parameters in real time. This allows recesses, undercuts and junctions to be coated precisely and evenly – without any programming effort and without interrupting the coating process.

The result: higher surface quality, prevention of orange peel, less overspray and noticeable powder savings.

2 As soon as the critical area has been coated, the gun automatically returns to the preset parameters. Simple, intuitive and efficient.

TargetSpray – maximum control, higher quality, lower consumption.



1 Automatic para
time around the

Master every surface with confidence

Maximum power

The proven 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 ProX manual gun is ATEX-certified and guarantees safe coating for every application.

Ergonomics and precision

The OptiSelect ProX gun is characterized by a very robust and durable design. The ergonomic gun feels balanced in the hand, offers a secure grip and enables you to coat more efficiently and faster.

PowerClean for fastest color change

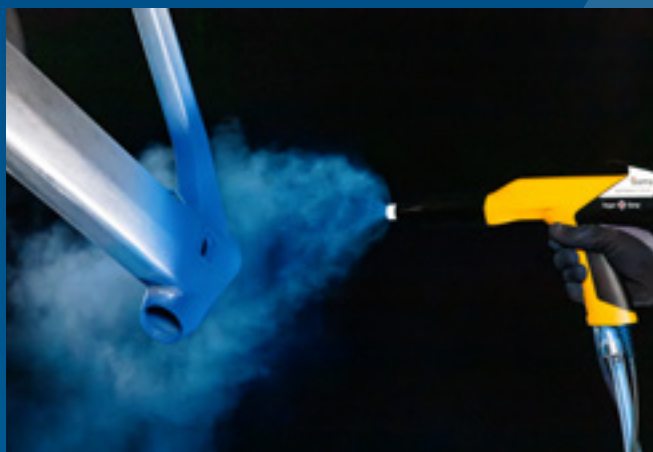
PowerClean efficiently cleans the entire powder path from the injector to the gun tip. This improves performance when processing difficult powders and facilitates color change.



The intelligent assistant for complex geometries



Parameter adjustment in real time for complex geometry



2 Automatic return to original parameter settings for coating the remaining areas

Main features of the OptiSelect ProX manual gun

- TargetSpray precision coating technology
- PowerBoost high-performance technology
- Robust and ergonomic design for industrial environment
- PowerClean for quick and easy color change
- 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



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.



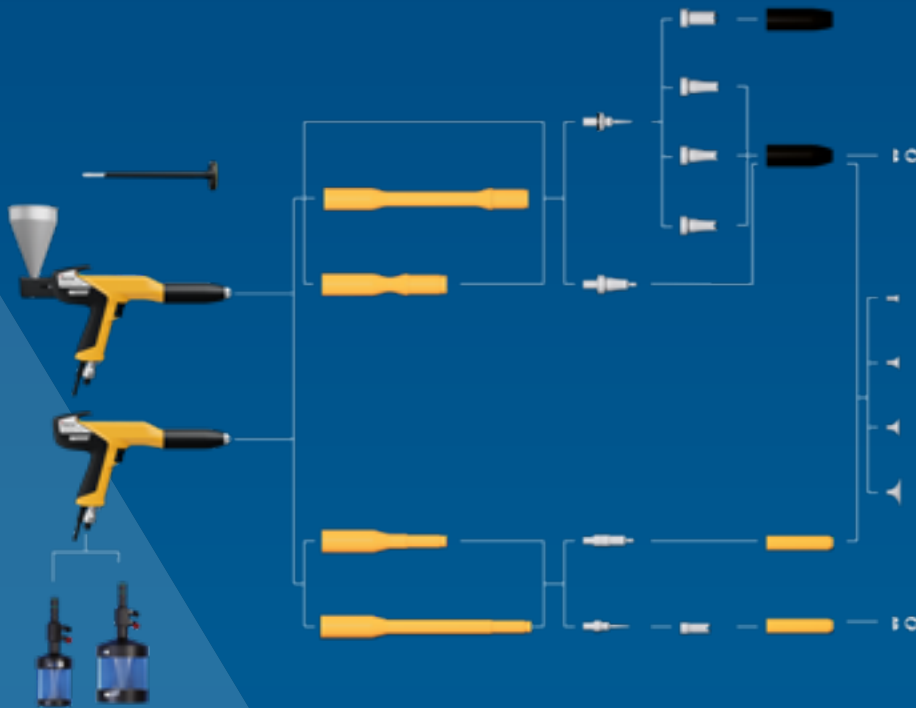
Nozzle assortment for precise application

The extensive nozzle range ensures perfect powder cloud, excellent powder distribution and charging efficiency. This enables the coating of all kinds 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 color change.

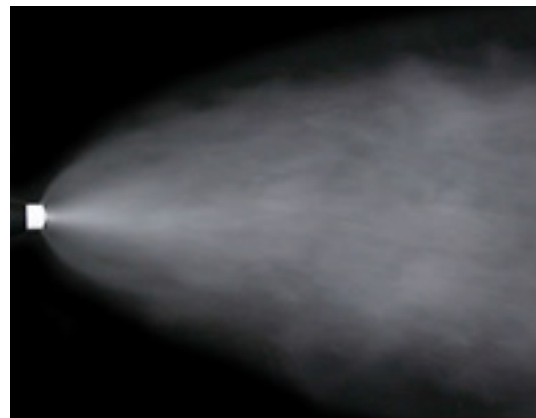
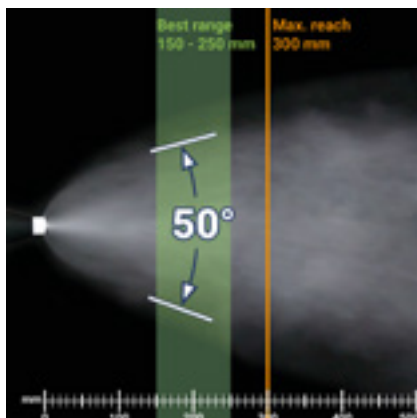
The nozzle range is fully ATEX-certified in combination with the OptiSelect ProX gun.



Unique spray pattern

Each nozzle is characterized by a unique spray pattern. This allows the targeted use in precise applications, for all types of geometries and powders.

Standard nozzles are available for all OptiSelect ProX versions. Also, the user has the option to selectively use additional nozzles to master any coating challenge.



The characteristics of a nozzle determine the spray pattern and the powder cloud and are designed deliver optimal results.

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.

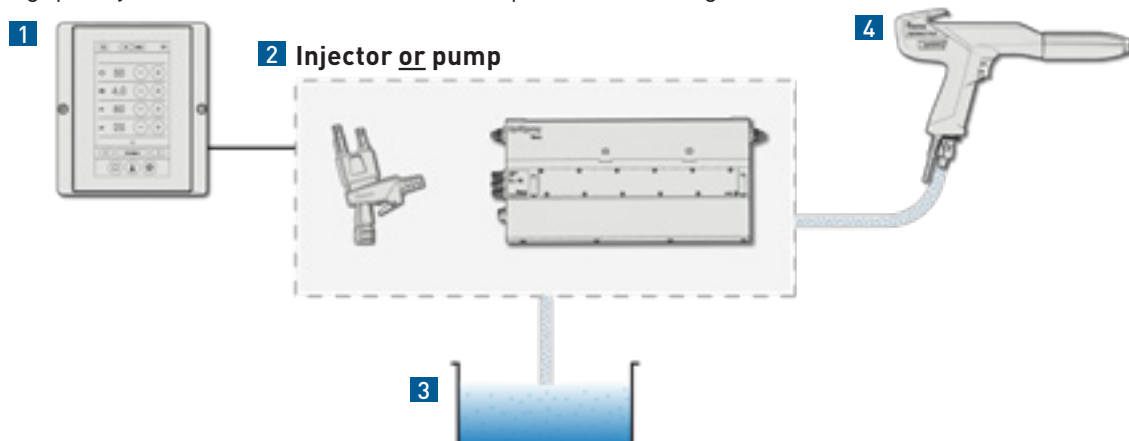
Applies the powder where needed

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



Perfect component interaction for optimum coating results

1 OptiStar® ProX control unit precisely controls and adjusts all pneumatic and electrostatic parameters of the application. With PowerBoost technology you increase the quantity of your coating through maximum area performance. The new TargetSpray technology assists the user when coating complex geometries. The proven PCC technology ensures high quality through ideal powder charging. With the DVC technology, the powder output can be precisely adjusted. **2 OptiFlow ProX** injector or **OptiSpray® AP02** pump precisely conveys the powder from **3 the powder hopper** to the gun ensuring a constant powder flow and uniform film thickness. **4 OptiSelect ProX** gun offers the highest transfer efficiency and perfect coating quality and is the ideal solution for frequent color change.

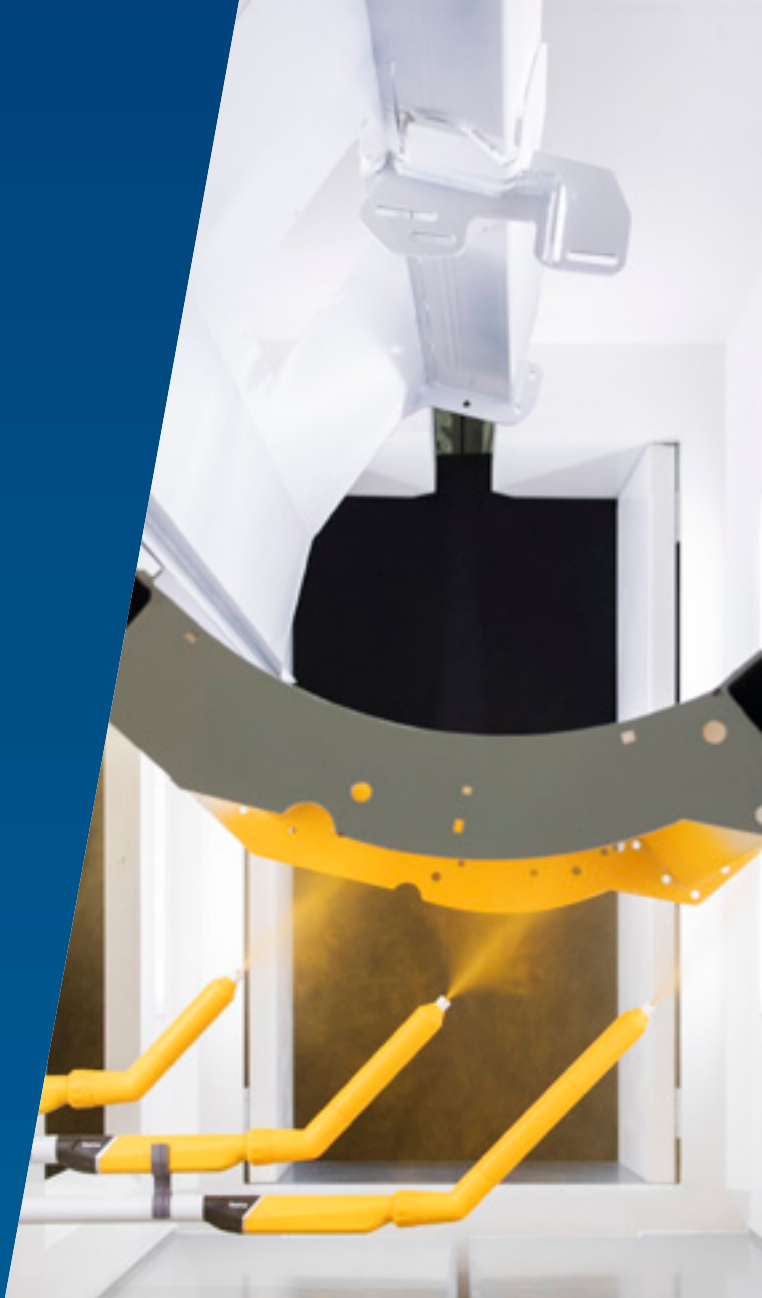


Gema Switzerland

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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