

OptiStar® ProX

The new benchmark for efficient gun control



Outstanding performance and process control

The latest generation of OptiStar gun control ensures an optimized application with exceptional coating results. Integrated is the new TargetSpray Technology assistance function that supports users while coating challenging geometries and ensuring higher surface quality and powder savings.

OptiStar with an intuitive touch display continues to feature proven technologies such as PowerBoost®, DVC and PCC, delivering highest coating performance and precise powder application.

Your global partner for high quality powder coating



The premier gun control



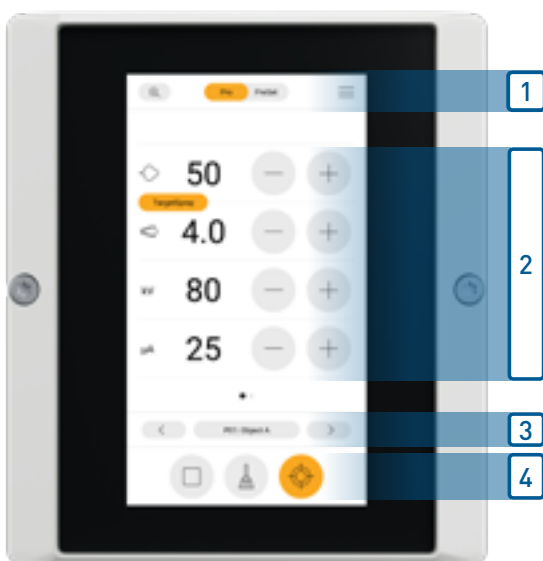
Effortless operation and maximum user-friendliness

Operate with ease thanks to the intuitive 7" TFT touch display featuring a convenient integrated zoom function  for improved visibility. The intuitive interface offers a clear view of all essential coating parameters for precise and fast control of your application process. Furthermore, coating batches can be tracked with Job Reporter.

Smart modes for superior coating performance

Choose between Pro Mode and PreSet Mode to suit your workflow. Pro Mode offers maximum flexibility for experienced coaters who frequently adjust parameters, while PreSet Mode provides optimized coating programs for  flat parts,  complex geometries, or  recoats – making operation easier, faster and ensuring consistently outstanding results.

The integrated zoom function brings essential information into focus and ensures comfortable, intuitive operation of the touch display, even while wearing gloves



Full Control. Greater Insights.

The new OptiStar ProX combines comprehensive process information with intuitive user experience. All relevant coating parameters, system data and support resources are conveniently centralized, allowing operators to quickly find the information they need. Integrated diagnostic tools, help codes and coating statistics, such as operating hours and powder consumption, enhance transparency, improve efficiency and support maximum productivity.

- 1** Zoom / Pro-, PreSet-Mode / Menu
- 2** Coating parameters
- 3** Programs
- 4** Action buttons

Highest coating quality and precision

TargetSpray – intelligent precision for complex coating

TargetSpray is an advanced assistance function designed to support users when coating challenging geometries, delivering superior surface quality while reducing powder consumption. The innovative precision technology automatically detects when approaching recesses, undercuts, and junctions, and dynamically adjusts coating parameters in real time. The system ensures that powder is applied precisely where it is needed, especially on complex geometries, achieving even coverage in areas where conventional methods reach their limits. This intelligent adaptation requires no programming and allows uninterrupted coating throughout the process. Once critical areas are completed, the gun automatically returns to the preset parameters.

The result: consistently perfect coating, reduced overspray, and noticeable powder savings – all with maximum ease, efficiency, and control.



PowerBoost – for maximum performance

The proven PowerBoost technology offers maximum coating performance over the entire working area through highly efficient charging (up to 110 kV) of the powder particles. The benefits of the additional power provide higher productivity, faster conveying speeds and maximum area performance.



DVC-Technology

The Digital Valve Control (DVC) allows a precise and repeatable setting of the powder output, leading to better quality and higher efficiency.



PCC-Technology

The Precise Charge Control (PCC) guarantees exact current control below 10 μA in 0.5 μA increments to prevent overcharging of challenging powders. The result is a high quality surface finish.



Electrostatic App

The E-App enables mobile monitoring and control of the entire coating process, allowing users to adjust parameters, analyze productivity data and manage configurations in real time.

It also provides easy access to system diagnostics, maintenance schedules, and service resources, ensuring efficient operation and quick support whenever needed.

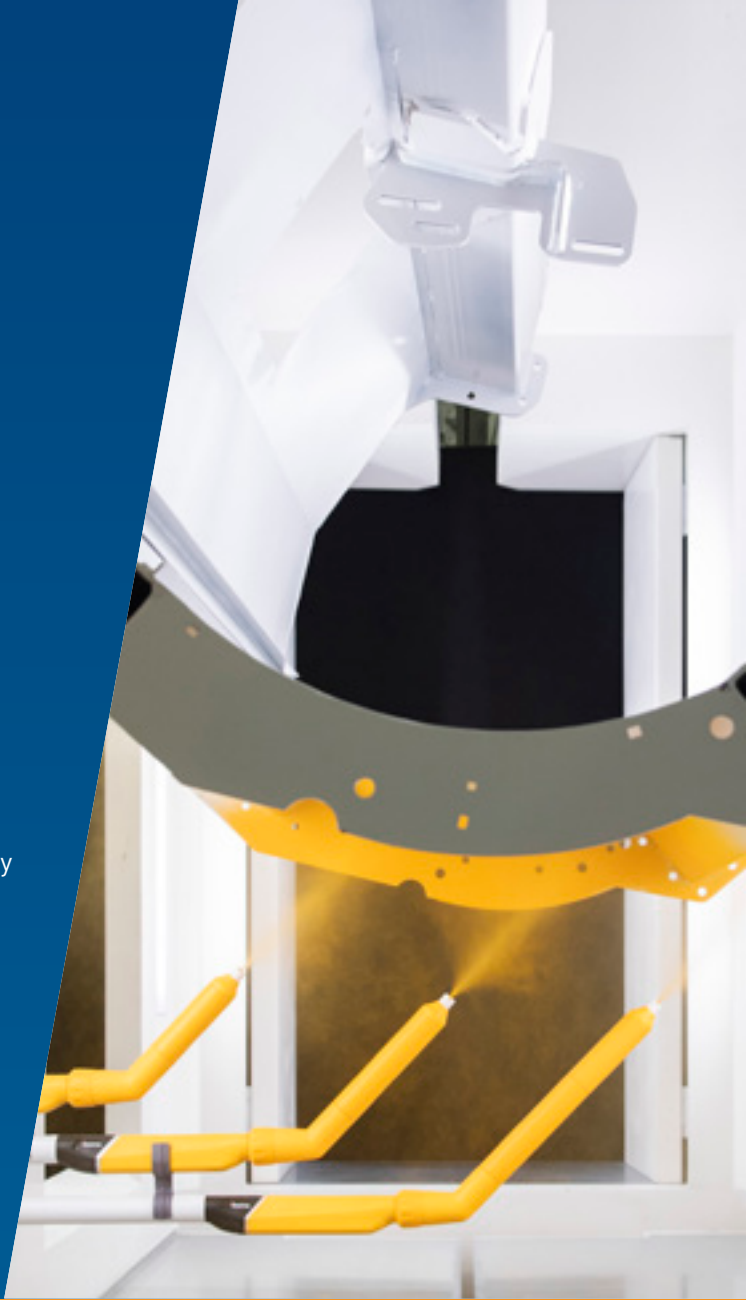


Gema Switzerland

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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