

OptiCenter OC04/05

The basic solution for your powder management



OptiCenter OC04/05

- Basic powder center with semi-automated cleaning
- Flexibility thanks to its large powder hopper
- Fast color changes
- Excellent coating results
- Modular concept
- With OptiFlow Injector or OptiSpray AP01 Technology
- Basic center to start an efficient powder management or for retrofits

Your global partner for high quality powder coating





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OptiCenter OC04 / 05

Excellent Coating Results

- Short suction tubes
- Perfect fluidization
- Gentle powder transport

Quick Color Change

- Closed powder circuit
- Semi-automated cleaning process

Compact Design

- Electrostatics + Powder Management
- Space-saving design

Ergonomic Operation

Easy Maintenance

OptiCenter OC04 with Injector Technology

OptiCenter OC05 with OptiSpray AP01 Technology

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Powder Hopper

- Optimized hopper volume up to 60 liters
- Suitable for up to 30 guns
- Short suction tubes
- Fast triggering On/Off of the guns
- Perfect fluidization
- Manual filling and emptying

Powder Hopper Cleaning

- Fast and easy cleaning of powder hopper
- Automatic cleaning of the application pump OptiSpray AP01 and OptiFlow injectors
- Automatic cleaning of the suction tubes and powder hoses

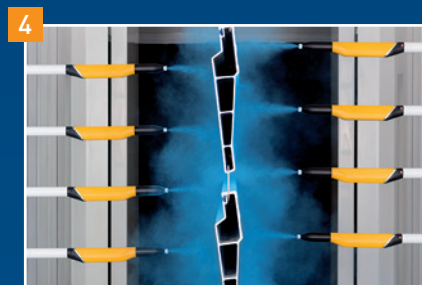
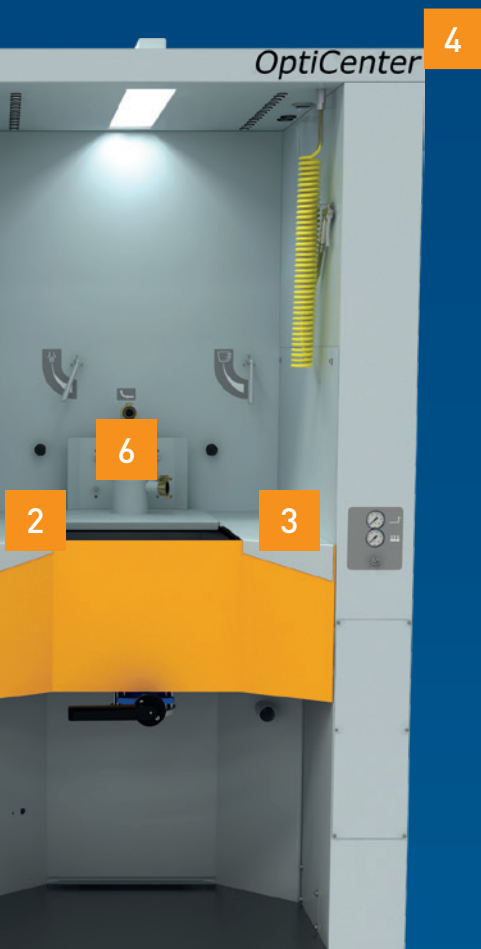
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OptiFlow Injector (OptiCenter OC04)

- Optimized design with 135° angle and short suction tube
- Less compressed air consumption for same conveying capacity
- Patented **DVC**-Technology (**D**igital **V**alve **C**ontrol) for precise and reproducible coating results

OptiSpray AP01 Technology (OptiCenter OC05)

- Unique single chamber design
- **SIT** concept (**S**mart **I**ncline **T**echnology)
- Automatic wear part diagnostic
- Compact design for a perfect system integration
- Stable application quality over long periods
- Up to 15% powder savings
- Automatic cleaning program for color change
- Easy maintenance



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OptiGun GA03

- Quick Color Change design
- Superior application performance even with unbonded powders
- Optimal transfer efficiency thanks to the 100 kV high performance cascade
- Broad range of application accessories
- Easy maintenance and wear-resistant design

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OptiStar

- Intuitive Interface
- Easy programming of high voltage, current and powder output
- **DVC (Digital Valve Control)** for accurate and repeatable powder output settings
- **PCC (Precise Charge Control)** for exact current control below 10 μ A in 0.5 increments
- CAN-Bus for communication with superior control system
- Robust and rugged design

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Options

Vibratory sieve

- Direct integration into the powder hopper, high sieving performance and fast color changes
- Sieving capacity up to 3 kg/min
- Mesh size 400 μ m

Level control inside the powder hopper

- Activation of fresh powder supply for a constant mix of fresh and recovery powder

Fresh powder system (FPS)

- Fresh powder system with OptiFeed PP06 pump as version FPS19 for transport out of original powder box

Powder recovery system

- OptiFeed PP06 pump with fluidized connection at the cyclone outlet

Fire alarm

Gema Switzerland

Your global partner for high quality powder coating

Take advantage of our expertise and experience from more than 40 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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