

OptiCenter: the core of the cleaning process

- The injectors or pumps and the hoses are **automatically cleaned** at color change.
- Cleaning the powder hopper is **quick and easy**, thanks to the integrated suction system.



OC04 with Injectors



OC05 with AP01 OptiSpray pumps

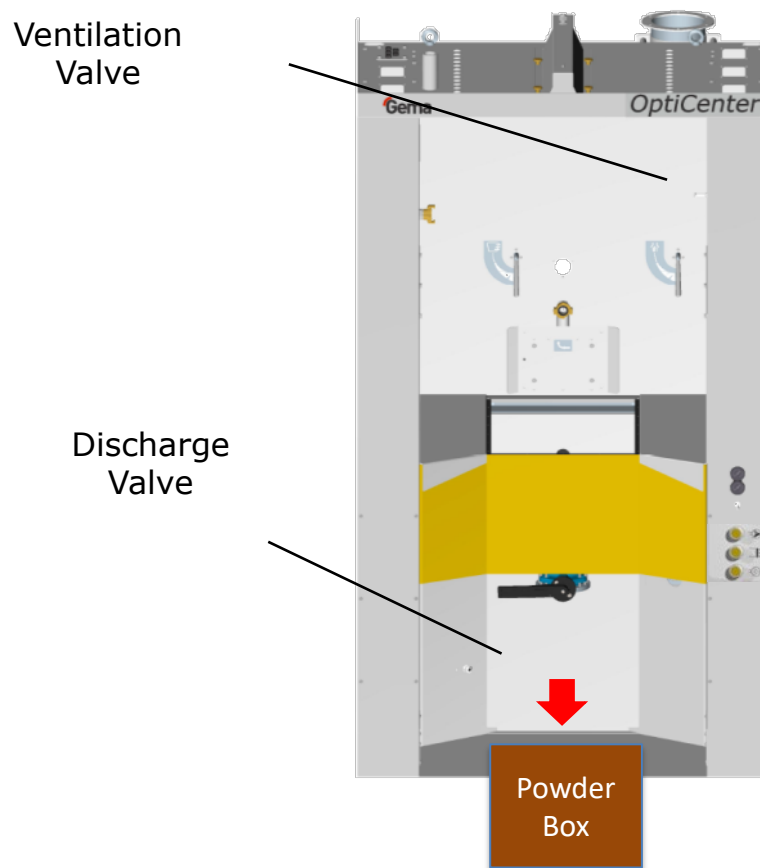
Semi-automated and
reliable process

Clean color change
no contamination

Quick and easy
color change

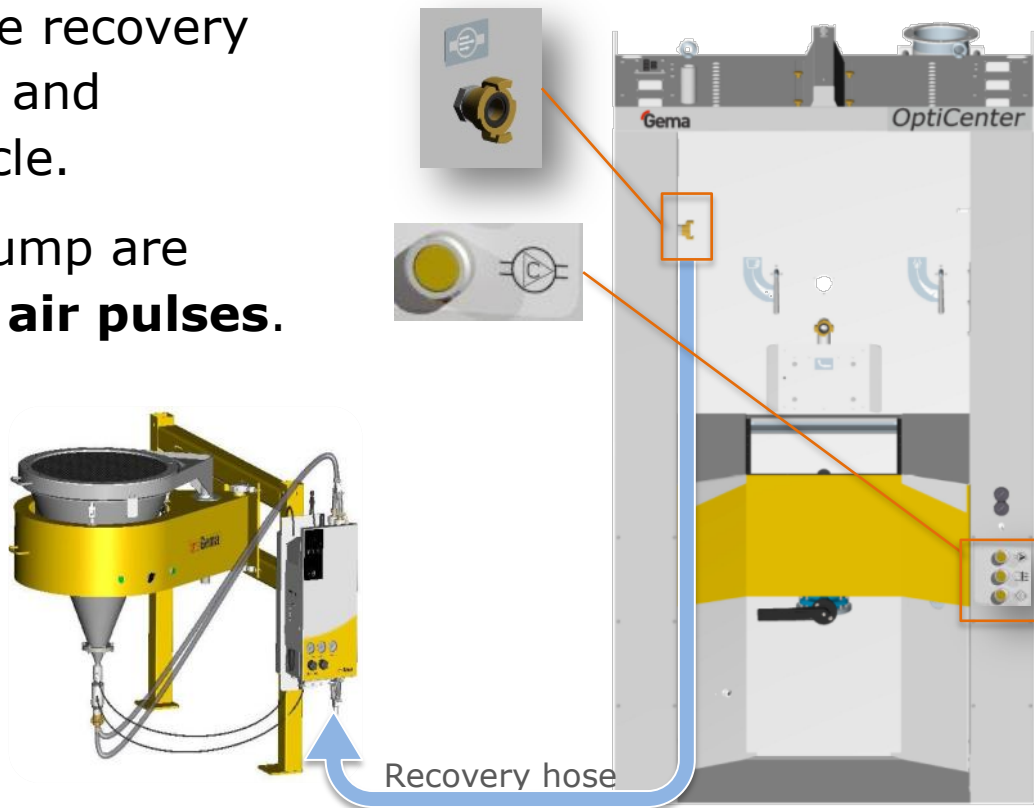
OptiCenter Color Change Process

- The operator places the powder box under the powder hopper and activates the ventilation of the OptiCenter housing.
- When the operator opens the discharge valve the powder hopper is emptied **directly into the original powder bag.**
- No need for time consuming off-line cleaning operations.
- Powder can be easily stored for future use.



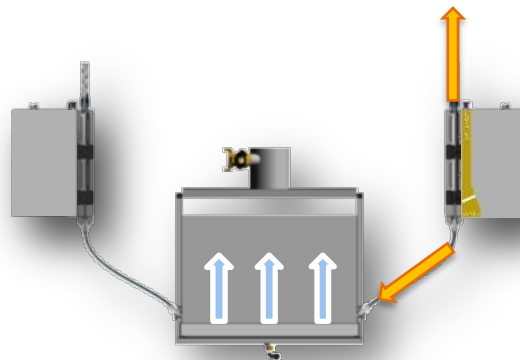
OptiCenter Color Change Process

- The operator connects the recovery hose to the cleaning port and activates the cleaning cycle.
- The recovery hose and pump are cleaned by **compressed air pulses**.

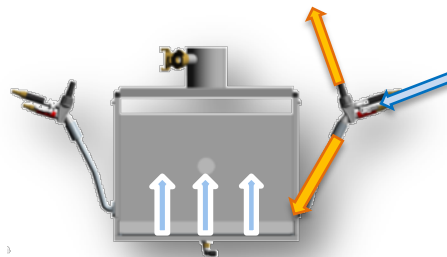


OptiCenter Color Change Process

- The operator activates the guns **automatic cleaning** cycle.
- **Compressed air pulses** clean the injectors or pumps, the powder hoses and the guns.
- The cleaning process can be repeated for **extreme color changes**



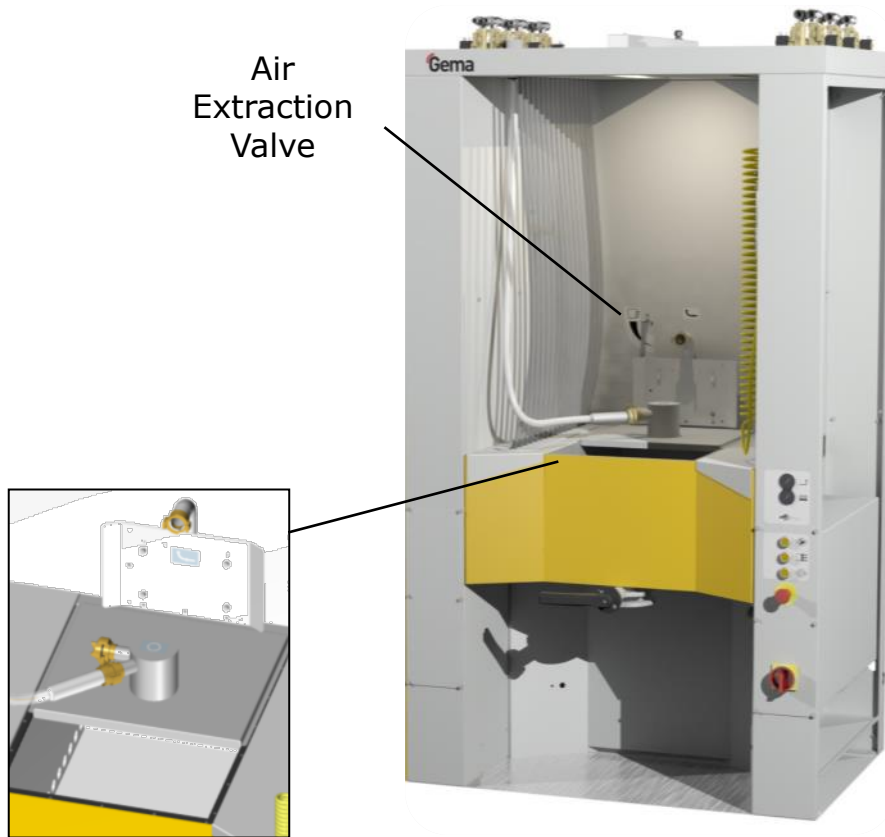
OptiSpray AP01 cleaning



OptiFlow Injectors cleaning

OptiCenter Color Change Process

- The operator activates a **powerful air extraction** from the powder hopper.
- The inside of the powder hopper can be cleaned **quickly and easily** through the cover.
- The air extractions prevents powder from escaping to the ambient.



OptiCenter Color Change Process

- The operator refills the powder hopper and reconnects the recovery hose.
- **The OptiCenter is now ready to operate with a new color.**



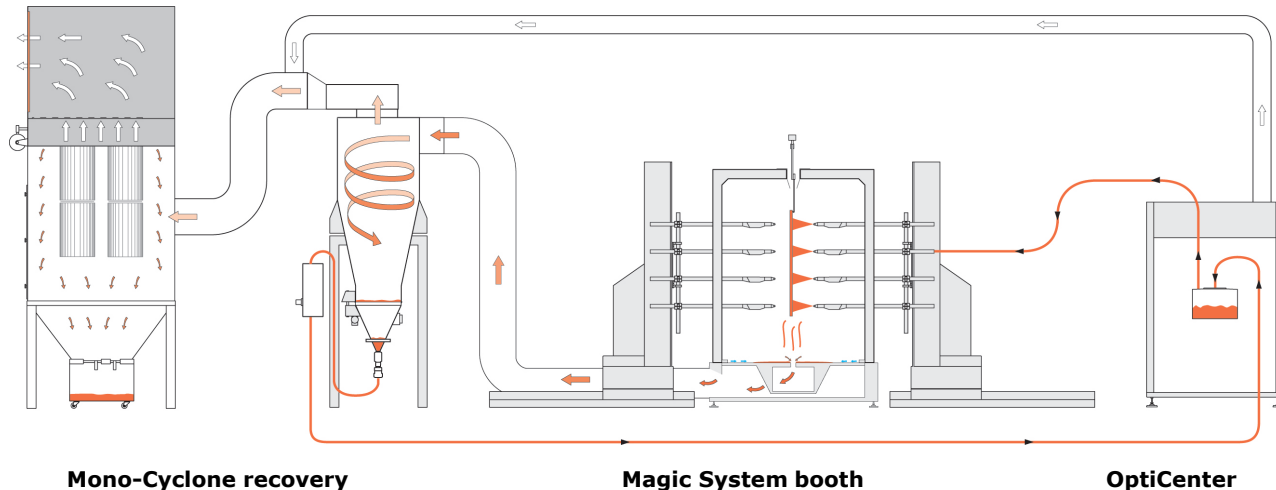
Quick and easy color change

- Injectors or pumps, hoses, guns and the recovery hose are **automatically cleaned** by powerful air blasts.
- The integrated sieve is quick and easy to clean.
- The color change process can be completed by **one operator in few minutes**.



Automated and reliable color change

- With the OptiCenter several cleaning functions are **automated** and are not subject to human errors.
- An optimal management of the color change process is ensured by the **interconnection** with the rest of the powder coating system



Clean process, without contamination

- The **semi-automated color change** process reduces the need for manual cleaning and minimizes the risk of color contamination and of powder escaping to the ambient.
- A good air extraction ensures **clean working conditions** in the OptiCenter during the entire color change process.
- The **operator's health** is protected. His exposure to powder dust is minimized during the entire color change process.

