

OptiCenter: the core of the cleaning process

The OptiSpeeder hopper and the powder hoses are automatically cleaned with powerful compressed air blasts at color change.



OC02 with Injectors



OC03 with AP01 OptiSpray pumps

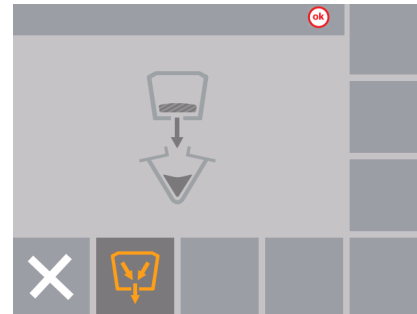
Quick and easy
color change

Automated and
reliable process

Clean color change,
no contamination

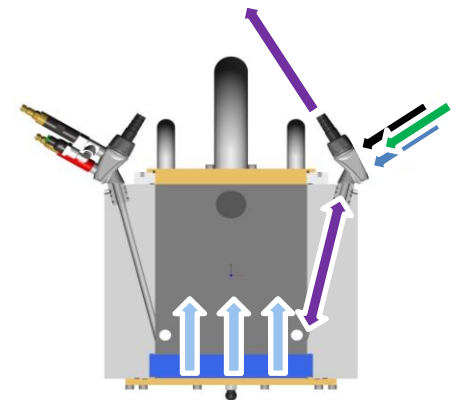
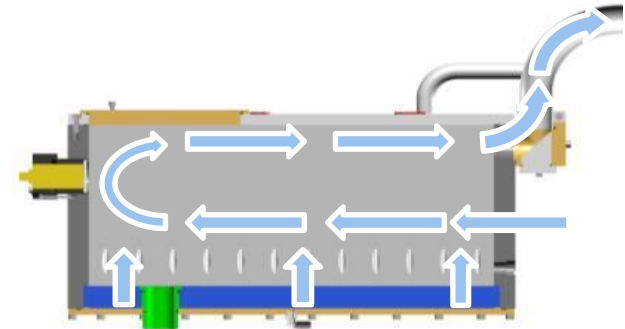
OptiCenter Color Change Process

- The powder bag is moved under the OptiSpeeder hopper.
- When the operator touches the icon on the screen 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

- When the operator touches the icon on the screen, the OptiCenter starts the **automatic cleaning cycle**.
- A **powerful air stream** cleans the inside of the OptiSpeeder hopper.
- **Compressed air pulses** clean the injectors or pumps, the powder hoses and the guns.
- The cleaning process can be repeated for extreme color changes



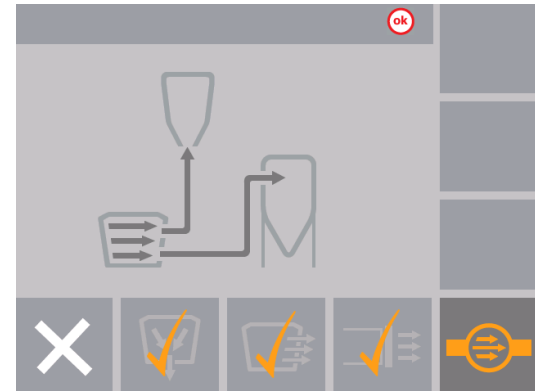
OptiCenter Color Change Process

- The operator can now remove the cover of the OptiSpeeder hopper.
- Small residuals of powder can be cleaned manually through the OptiSpeeder opening.
- The fresh powder pick-up tube can be easily cleaned manually.



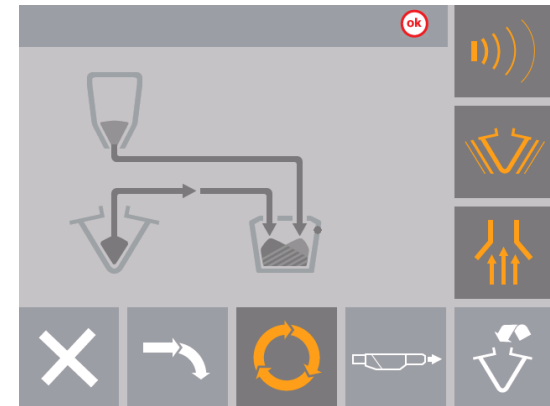
OptiCenter Color Change Process

- The powder recovery hose is connected to the cleaning station in the OptiCenter
- When the operator touches the icon on the screen the powder recovery hose and the fresh powder hose are cleaned by **powerful air blasts**



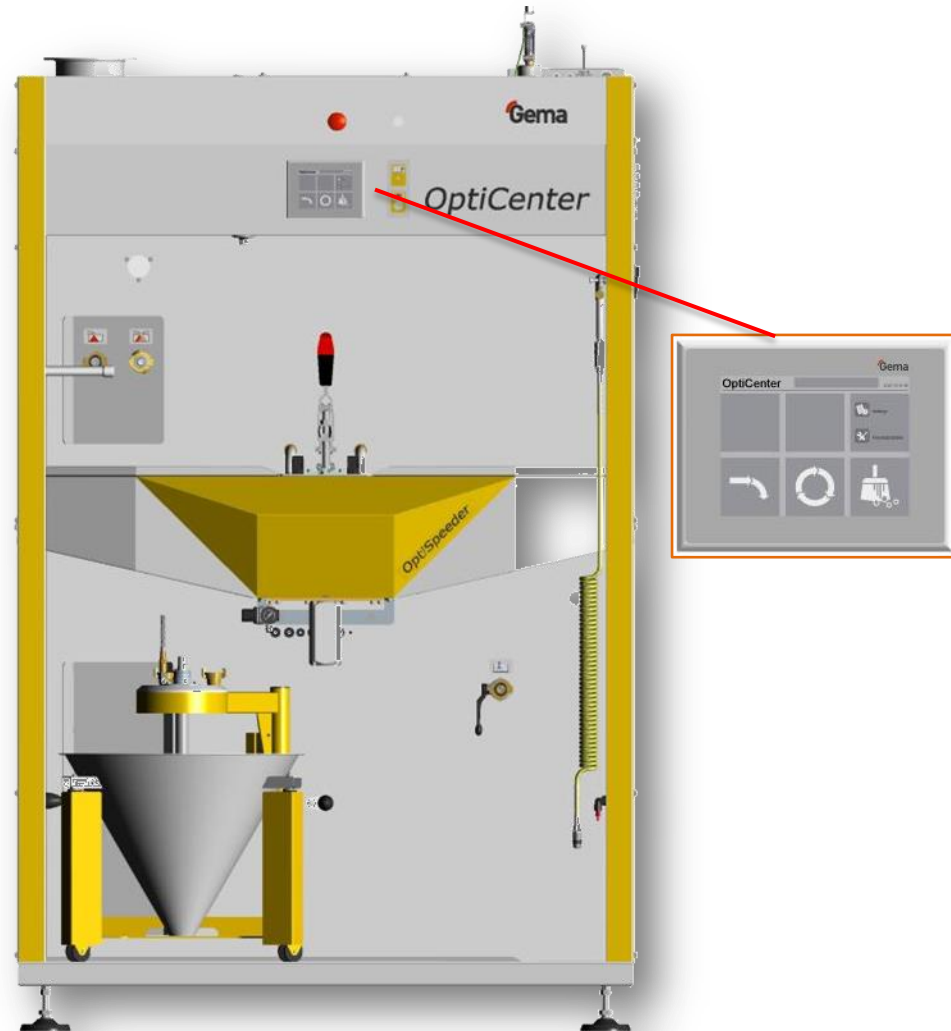
OptiCenter Color Change Process

- A new powder bag can be placed in the fresh powder feed station
- When the operator touches the icon on the screen, the OptiCenter **refills the OptiSpeeder** hopper with powder.
- **The OptiCenter is ready to start with a new color.**



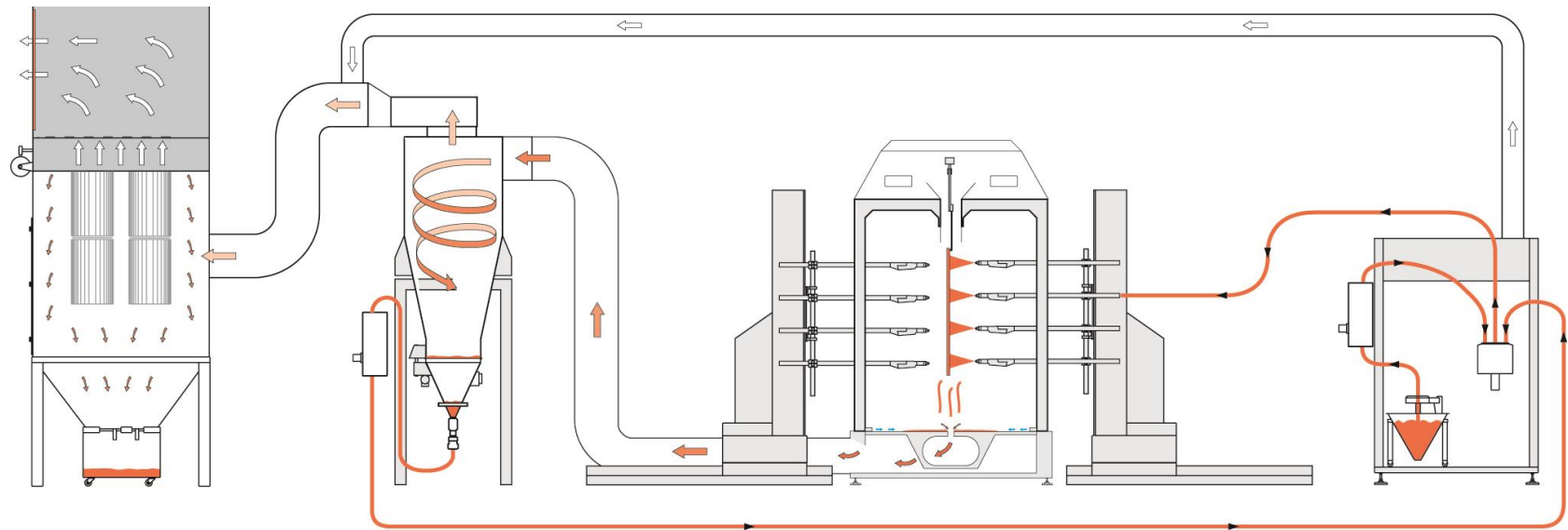
Quick and easy color change

- 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.
- A **clear touch panel** interface guides the operator through all the color change process.



Automated and reliable color change

- With the OptiCenter most 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



Mono Cyclone powder recovery

Magic Systems booth

OptiCenter

Clean process, without contamination

- The **automated color change** process strongly 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.

