



PRODUCT OVERVIEW

MS FCV Powder System





Product type:

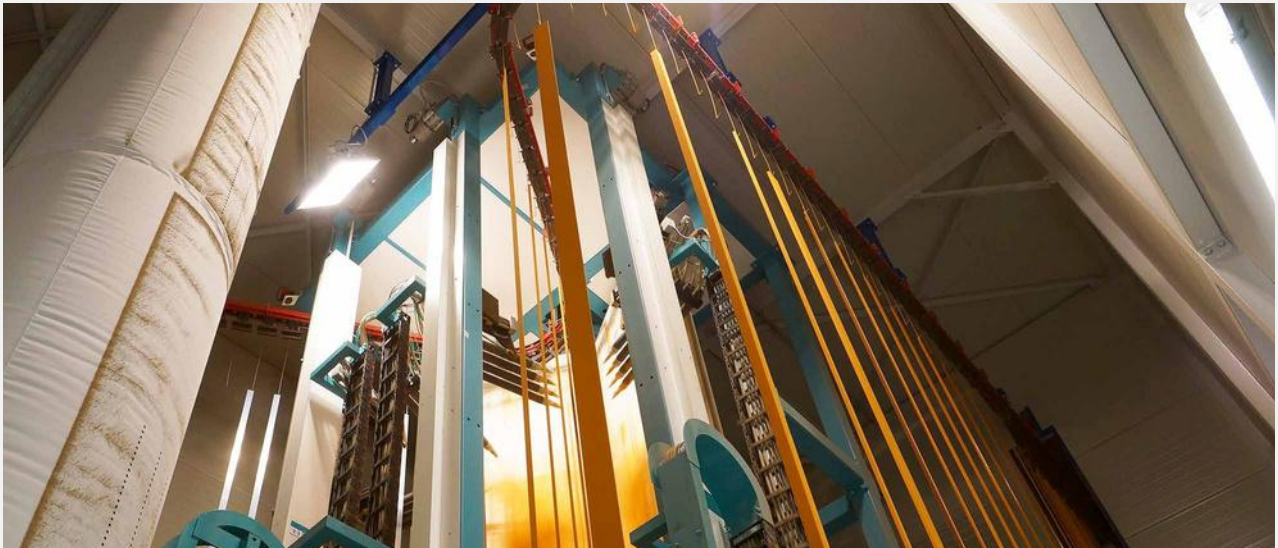
MS FCV Powder System



MS FCV (Fast Color Change /
Open Booth) High-Speed
Color Change Powder Coating
System



- MS Powder System is a high-speed color change booth system that leverages cutting-edge technology.
- In today's environment of increasingly diversified products and small-lot production, flexibility in powder coating booth system design is essential. Thanks to the latest MS high-speed color change technology equipped with an easy-to-use PLC (process control), we provide an optimal combination of booths, powder kitchens, powder circulation, powder recovery, coating equipment, and control technology. As a result, it offers excellent cost performance and enables rapid return on investment.
- The FCV (Fast Color Change / Vertical Type) powder coating booth system is designed for coating long and narrow workpieces such as aluminum side panels.
- In the FCV booth, color changes are fully automated and controlled by PLC. The side walls and booth floor are designed with a belt system that is constantly moving to prevent powder accumulation.





Features of the MS FCV Powder Coating Booth System

In full recovery mode, color changes can be completed in under *6 minutes, significantly improving productivity.

*Depends on the color being changed, booth size, and operator proficiency.

MS's innovative belt conveyor and sidewall cleaning technology enhance operational efficiency.

The unique self-cleaning MS cyclone design improves overall system operating efficiency to up to 97%.

Equipped with high-performance PLC-controlled sensors to constantly optimize the amount of circulating powder coating.

Automation ensures maximum processing capacity with minimal labor costs.

The compact footprint of the automated equipment makes booth cleaning operations easy.

Operates quietly at less than 80 dBA (decibels).

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