

PRODUCT OVERVIEW

MS FCH Horizontal Powder Booth





Product type:



The MS powder coating system is a high-speed color change booth system that utilizes state-of-the-art technology.

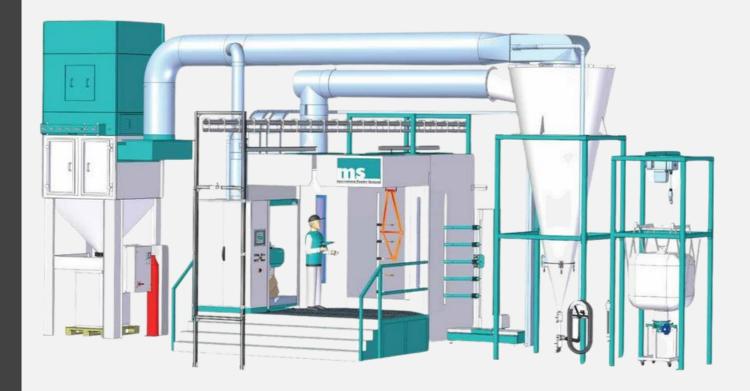
MS FCH Horizontal Powder Booth

- In a production environment with increasingly diverse products and small batch manufacturing, flexibility in powder coating booth design is essential. With the latest MS high-speed color change technology and an easy-to-use PLC (process control) interface, we offer an optimal combination of booth, powder kitchen, powder circulation, powder recovery, coating equipment, and control technology. As a result, the system delivers excellent cost performance and enables quick return on investment.
- The FCH (Fast Color Change Horizontal Type) booth is designed for coating flat products placed on a conveyor belt. Since the belt is continuously cleaned, coating efficiency remains consistently high.











Features of the MS FCH Horizontal-Type Powder Coating Booth

In full recovery mode, color changes can be completed in under 6 minutes, improving productivity (* Depends on the color being changed, booth size, and operator proficiency)

MS's double-wall PVC sandwich-type cabin booth structure enhances coating efficiency

Unique self-cleaning MS cyclone design improves the overall system operating efficiency up to 97%

Equipped with high-performance PLC control sensors for optimal control of the circulating powder quantity

Booth can be adjusted for automatic coating of flat parts using a horizontal Z-axis gun mover

Compact installation footprint of the automation equipment allows for easy cleaning inside the booth

Quiet operation with sound levels typically below 80 dBA

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