

## **PRODUCT OVERVIEW**

# MS FCO Powder Booth System





### **Product type:**



#### **MS FCO Powder Booth System**

- As product variation increases and production volumes become smaller, flexibility in the design of powder coating booth systems is essential. With MS's latest high-speed color change technology equipped with a user-friendly PLC (process control), we offer the optimal combination of booth, powder kitchen, powder circulation, powder recovery, coating equipment, and control systems.As a result, cost-effectiveness is improved, enabling a faster return on investment.
- The FCO powder coating booth system features a manual coating station that is spacious and well-lit. The entire area is properly ventilated by a grated (grid-style) exhaust system, preventing powder accumulation on the floor.





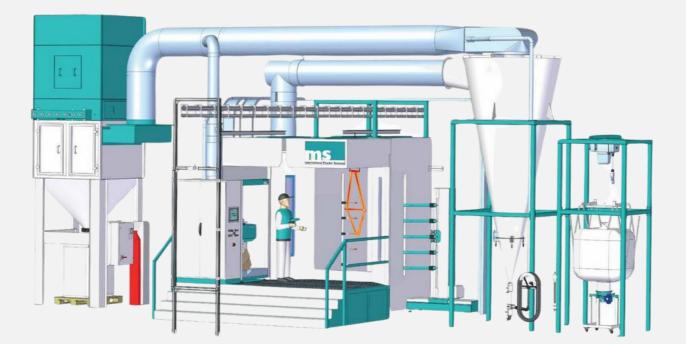
Manual coating area integrated with a scissor lift table



Automatic coating through combined X-Y-Z axis control



Flexibly supports powder coating for flat surfaces and large workpieces





#### Features of the MS FCO Powder Coating Booth System

In full recovery mode, color changes can be completed in \*under 6 minutes, improving productivity (\*Depending on the color to be changed, booth size, and operator skill level)

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

The unique self-cleaning MS cyclone design increases overall system operation efficiency up to 97%

Equipped with high-performance PLC control sensors to constantly optimize the amount of circulating powder paint

The manual coating area includes exhaust equipment and grating (grid flooring) for pre- and post-coating processes

The compact installation footprint of the automatic equipment makes cleaning the booth easy

Low noise operation, typically below 80 dBA

## **Contact information:**

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