

ms® Powder Coating Lab



FEATURES

- Down-draft powder booths
- Dual fast color change line capabilities
 - Low cure / MDF line
 - Metal batch line
- Cyclone recovery unit
 - Reclaim or spray-to-waste
- Powder kitchen
- IR and convection oven
- Automatic conveying system
 - Smart conveyor programs
- Batch booth - manual application
- Manual cart units

FCO (Fast Color Change Open) Line



FEATURES

- Color changes in as little as 6 - 10 minutes
- Powder kitchen
- Light curtain for part detection
- 20 Automatic applicators
- Automatic reciprocation with in/out movement
- 2 manual applicators
- Manual operator porch
- Smart conveyor program
 - Pre-or-post manual reinforcement
- Cyclone recovery unit - reclaim or spray-to-waste
- BGK gas convection oven
- Part size max (HxW): 70"x37" (part geometry dependent)

FCS (Fast Color Change Smart) Line



FEATURES

- 90-liter fluidizing hoppers
- Light curtain for part detection
- Spray-to-waste
- 10 automatic applicators
- 2 counter-electrodes
- Automatic reciprocation
 - Manual in/out movement
- Smart conveyor program
 - Controls speed, distance, and dwell for each process step
- BGK full range electric IR and convection oven
 - Independent IR zone control
- Part size max (HxW): 70"x23" (part geometry dependent)

Lab capabilities

- In-person or virtual equipment demonstrations
- Customer product testing, providing full comprehensive test reports
- Oven chart recording to profile part temperature throughout a process
- Hands-on equipment training

The brands you trust

Carlisle Fluid Technologies, a wholly-owned subsidiary of Carlisle Companies Incorporated, is dedicated to providing customers industry-leading solutions for the supply, control, application and curing of a wide range of paints, powders, sealants, adhesives and other application materials. From manual finishing equipment, to highly automated mass-production installations, the company solves customers' material application challenges through the combination of product innovation and decades of technical expertise. Focused on efficient, cost-effective global solutions for the transportation and other industrial markets, the company offers an expanding collection of pioneering product brands - BGK™, Binks®, DeVilbiss®, Hosco®, ms® and Ransburg®.

Let's start a conversation

We want to work together to help answer your application challenges. To learn more about what we can offer, visit our website at Carlisleleft.com or call us today.



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