

Powder Coating: Chairs and beds

Replacing five full in-house powder systems/booths for renowned furniture manufacturer in Belgium.



Project Overview

What's new on the installation?

Replacing 5 systems. Operator friendly coating. Interesting investment Package of Encore HD and CM3 booth, using old hoppers

Manual touch up needed?

Due to the wide range of products, touch up is preferred to minimize programming. HD technology increased capacity and coverage.

What was the biggest challenge?

Low budget, minimum space. Best balance in performance and investment.

Specifications:

Year of construction: 2013
Type of components: Furniture
Parts material: Metal
Product height: 1.2m
Product width: 0.8m
Conveyor speed: 3m/min
Controls: PowderPilot

Coating surface: 250m²/h
Cabin: ColorMax³
Cyclone: Twin
Filters: 20.000m³
Colour change: 8 mins
Powder Center: Local
Pump Type: HDLV
Application: Encore^{HD}

Gun assembly: 6 x Encore^{HD} (vertical)
Manual: 2 X Encore^{HD}
Additional information:
- Extra operator screen
- Replacing 5 booths
- Local design on feed center and in-out positioners
- Extended operator platform
- Small footprint and low height with Twin cyclone