



Hangzhou Color Powder Coating Equipment Co., LTD

Email: export@colourspray.com Phone: 0086 13967171593 Website: www.colo-group.com

Application Success Story of Powder Recovery System - Saudi Arabia

Request Multi-cyclone and Filter Recovery for Powder Spray Booth

KHALDOON FACTORY FOR STEEL FURNITURE in Saudi Arabia was founded in 1975. Achieving the needs of the market, it is known to match the rapid development in its field. Since then, KHALDOON has become consumer's first choice for different types of furniture such as, Office furniture, Storage System, Educational furniture, Medical furniture, Beds, Lockers, in addition to Tables, Chairs and Gun Cabinets.



Their requests

- 1) Add a powder recovery system for their existing powder spray booth.
- 2) The powder recovery system should be fast for color changing, and ensure all overspray stays in the booth making factory clean, then automatically recycle to the powder feed equipment..



Hangzhou Color Powder Coating Equipment Co., LTD

Email: export@colourspray.com Phone: 0086 13967171593 Website: www.colo-group.com

Current Powder Spray Booth and Automatic Coating System

Customer's existing spray booth and powder coating machines are bought from COLO before, they are quite satisfied with the quality, thus as soon as they desired a powder recovery system, they contacted with COLO.





Hangzhou Color Powder Coating Equipment Co., LTD

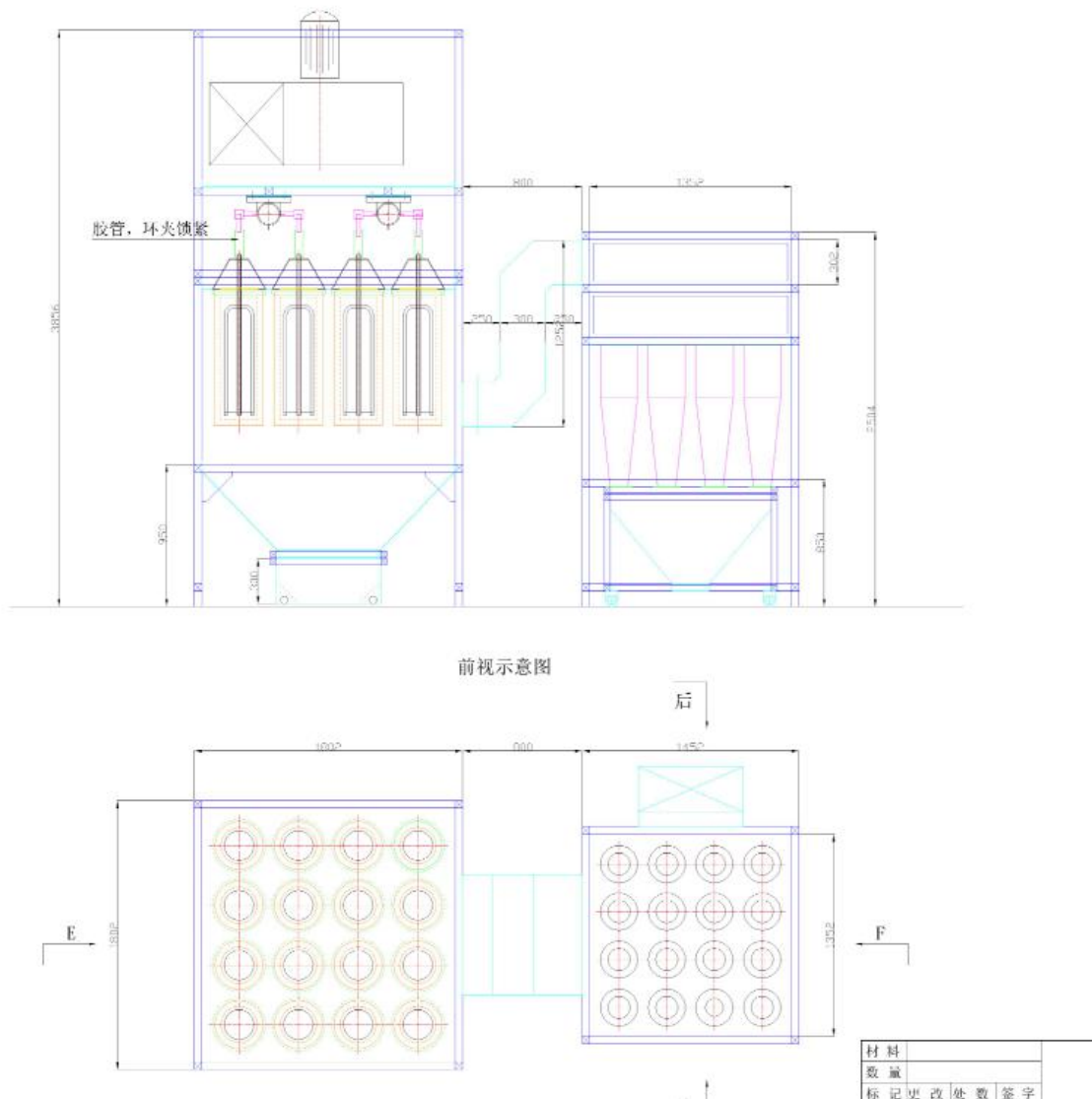
Email: export@colourspray.com Phone: 0086 13967171593 Website: www.colo-group.com

Powder Recovery System Plan & Drawing

We design the cyclone and the filter system according to the powder spray booth size, confirm the connection size and the location.

Most powder overspray are collected when air stream passing the cyclone, will be automatically transferred to powder feed center.

After-filter unit is used to capture the superfine powder particulates and achieve 100% separation, ensure only no-particle air vented to atmosphere.





Hangzhou Color Powder Coating Equipment Co., LTD

Email: export@colourspray.com Phone: 0086 13967171593 Website: www.colo-group.com

After 20 working days of production, we delivery the powder recovery system to customer





Hangzhou Color Powder Coating Equipment Co., LTD

Email: export@colourspray.com Phone: 0086 13967171593 Website: www.colo-group.com

Customer installed the powder recovery system themselves, COLO guide them through video. We also support engineer oversea installation for complex systems



Thanks for choosing COLO, we hope offering more and more suitable solution for customers all over of the world. COLO has 10 years experience in designing powder coating solution and producing powder coating equipment for any manual or automatic application.