



Hangzhou Color Powder Coating Equipment Co., LTD

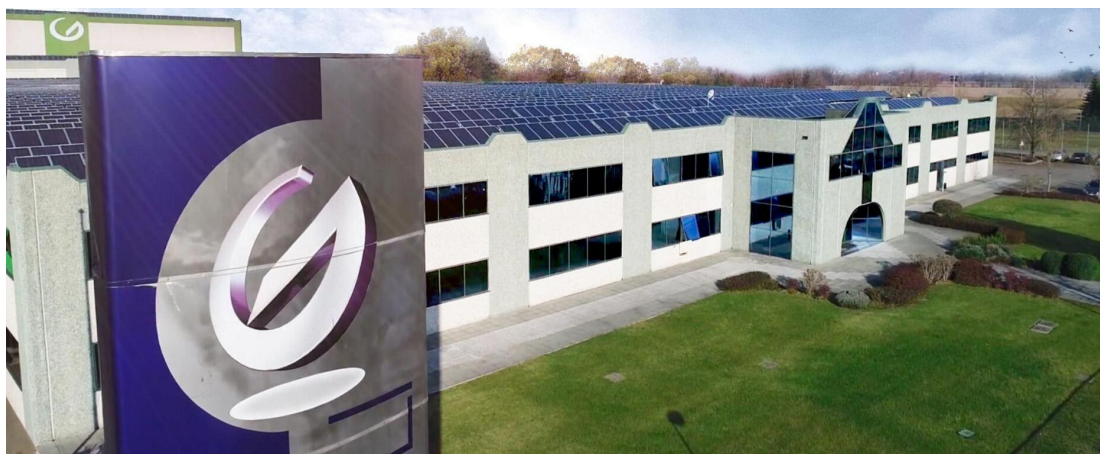
Email: export@colourspray.com Phone: 0086 13967171593 Website: www.colo-group.com

Application Success Story of Pipe - Italy

Request for a Powder-saving Powder Coating Plant

GROPPALLI HVAC from Italy

Established in the 70s as a small family-run business, today Groppalli is leader on the international market for the production of components for heating, air conditioning and fastening systems. A benchmark for the main boiler manufacturers worldwide, with production plants in Italy, Spain, Turkey and China.



They plan to establish a powder coating plant for the pipe in China, their general manager Marco found us from many powder coating equipment supplier.

Their requirement

- 1) Reduce powder usage (the powder is very expensive)
- 2) Increase ease of operation & maintenance
- 3) Cover small space



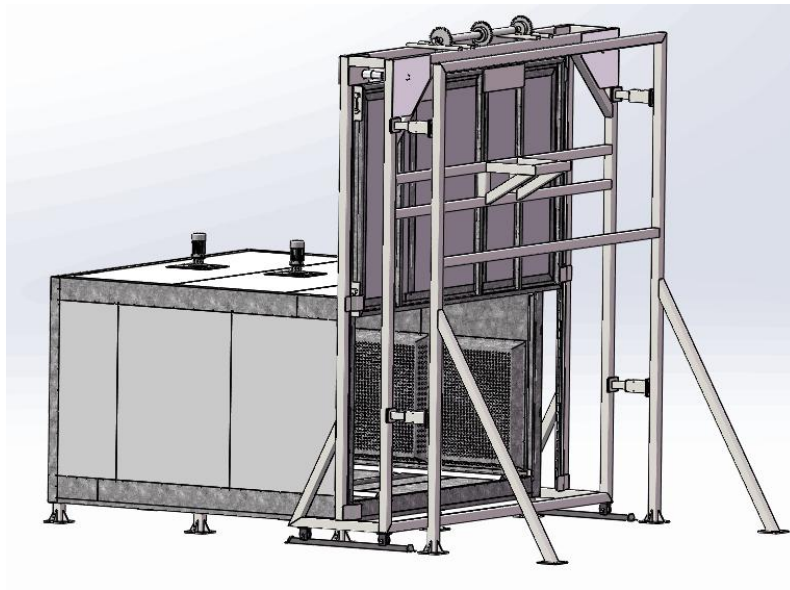
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Powder Coating Equipment

We suggest spray pretreatment, manual powder coating machine, manual powder spray booth and batch curing oven

For this powder coating plant, Marco and Carlos (technical person) visited our factory twice mainly for the oven, they want a curing oven with automatic door to save labor cost. We first suggested this type curing oven, but not energy saving for the opening door is too big.



Finally we changed to the go through type curing oven that builds with small doors.





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COLO-S-3212 Conveyor Powder Coating Booth

The production is not big at the beginning so we choose manual type powder spray booth. It could be changed to automatic type with automatic powder guns and reciprocators for the case of large scale production.

A filter cartridge group could effectively capture overspray powders and collected in a bottom hopper which can be re-used



COLO-500-PGC1 Manual Powder Coating Machine

Classic model delivers high transfer rate, increase powder utilization and reduce waste





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Tunnel Type Powder Curing Oven



Automatic Spraying Type Pretreatment Equipment without Labor Use.





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Now the powder coating plant has installed and is working well.



The pipes after powder coating and curing finishing



The system was installed within a very tight deadline. It's a large undertaking to invest in a brand-new powder coating plant, but GROPPALLI HVAC and his team are happy with their choice to partner with COLO.

These are comments from GROPPALLI HVAC on COLO

"The quality of product powder coating on first-time pass is incredible"

"Service and support after the sale was essential to our decision in going with COLO. where we can get training and services quickly" Marco