

EISENMANN

Large capacity spray booths



Large capacity spray booth

EISENMANN designs and constructs large capacity spray booths according to individual needs. The booths include dry scrubbing, horizontal and cross-flow venturi-scrubbing for the use of low solvent and solvent free paint systems. We deliver from one source, starting with pre-treatment, spray booth and dry scrubbing followed by material flow automation, controls, and the integration of environmental technology.

EISENMANN develops economic concepts for environmentally friendly paint shops such as:

- The prevention of emissions for maintaining compulsory reduction plans
- Upgrades to solvent free systems
- Air recirculation for the concentration of solvent for exhaust air purification when required



Combination large capacity spray booth for the global market leader in mobile concrete pumps.



This well-established manufacturer of rail cars received state-of-the-art paint work systems for the use of water-based paint. The combination spray and drying booths with recirculation air systems are low maintenance and have an effluent free paint particulate scrubbing system.



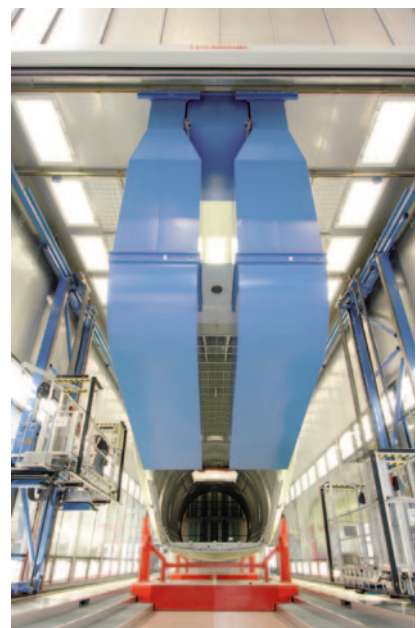
Large booth with dry separation and integrated exhaust air heat recovery system for coating of container chassis, flat bed trailers and semi-trailers according to specific customer requirements.



This well-established manufacturer of railway construction vehicles received state-of-the-art painting systems for the use of low solvent paint. The combination spray and drying booths have separate ventilating systems for conserving energy. The exhaust gases are disposed of through thermal after-burning. Dry scrubbing was selected for paint particulate separation.



Helicopter painting. This is a giant booth for everything: spray painting, drying, paint stripping! The combination large capacity spray booth with its highly effective overspray separation manages all of the work in one single booth without having to change locations.

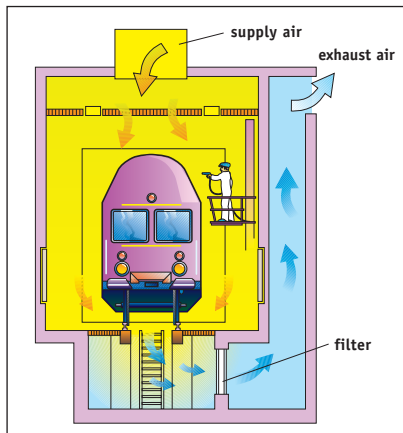


Large capacity booth in the aerospace industry for the surface treatment of aircraft components.

For each area of application there is an optimum solution. Since we offer all of the different types of systems we can provide you with a non-biased recommendation concerning the best system for you.

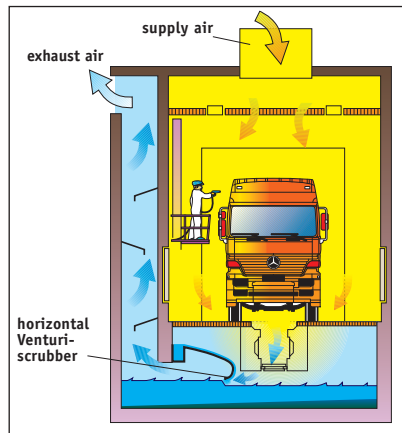
Construction forms

EISENMANN has designed and constructed hundreds of spray painting systems with state-of-the-art technology for railway vehicles, automobiles, buses, machinery, cranes, etc.



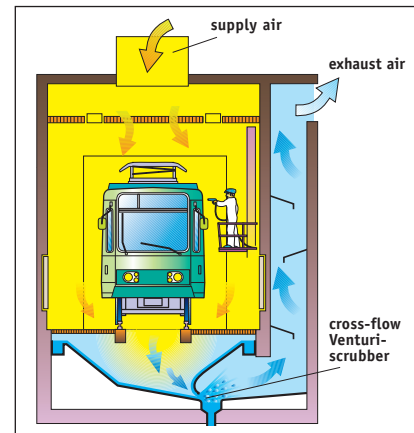
Spray booth with dry scrubbing

The paint particulate dry scrubbing method is the preferred solution for a small number of units. Cardboard boxed filters arranged in two subsequent layers separate paint particulate combine a high level of separation with long service life.



Spray booth with horizontal Venturi-scrubber

This is a sturdy and space-saving method of construction for use with smaller amounts of paint. Higher capacity painting projects are better managed by using a continuous system for disposing of the paint sludge.



Spray booth with cross-flow Venturi-scrubber

This is EISENMANN's most effective separator system. This system is utilized whenever the highest level of quality is required. Of course water circulation ducts, desludging, and automatic paint sludge discharge systems are still utilized.



Machine construction. Large capacity spray booth for fork lifts of all sizes. Material flow with destination controlled sub-surface conveyors for linking production, painting, and successive assembly lines.



Agricultural machinery painting. Spray booth with superior equipment and highly effective cross-flow Venturi-scrubber, automatic paint sludge discharge, and water circulation ducts.

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