



Paint booths

Working areas for
perfectly painted surfaces

Solutions for
trade and industry

HÖCKER®
POLYTECHNIK

Always one idea ahead

**Paint mist extraction systems
and paint booths from
Höcker Polytechnik GmbH**

Dazzling results.

The quality of your products' surface is your business card. Paint mist extraction systems help you to optimise the surface, and protect your employees from hazardous materials. Höcker Polytechnik offers the right solution for every challenge. Minimal investment costs, low ongoing costs, great coating results.

Don't settle for anything less.

We are continuously developing our technology. Based on over 55 years of experience in research and development, we create units which win over our customers through maximum energy efficiency, operational safety and reliability. Höcker units bring together sensible innovations and renowned standards of construction.

Listen well.

You know best about your paint booth. Together we will find the solution to fully utilise the space available, perfectly integrated into your production processes, and raising the quality of your paint jobs. And since the cheapest and cleanest form of energy is that which is not used, we use the resources of electricity, water and gas in a purposeful and economical way.

The wellness area for your products and the perfect working environment for your team.





**Surfaces of
excellent quality are created
in perfect working areas.**

Say goodbye to paint mist!
Höcker Polytechnik creates
an excellent paint surface.

Let your products shine.

Thanks to our "all-round carefree package"
for the paint workshop we are able to
plan a tailored solution for your business.

Your company and your products are at
the heart of any of our plans. Starting
with the sanding areas, right through
professional paint booths, to drying
areas, we allow you to make the best
use of your space. We implement state
of the art painting technology quickly and
simply - wherever and however you want.

Our aim is always

- to increase productivity
- to reduce energy consumption
- to optimise quality of finish

Please get in touch.

Our results will convince you.

Consistent, top-level painting!



Innovative solutions for improved painting.

A Höcker Polytechnik painting system combines many high-quality components. Not only does this significantly reduce energy consumption, it also ensures optimal working conditions in the preparation, painting and drying areas. Thus, you are able to achieve the high-quality painting surfaces you've always wanted.

“Not an off-the-shelf system.”

Höcker's experienced paint shop project experts listen to your needs, understand them, and implement them in the best possible manner. The result is a custom paint shop with all the features you need. Benefit from state-of-the-art technology.



Components for perfect painting results.



Combined supply and exhaust air unit with cross-flow heat exchanger.



Combined supply and exhaust air unit with rotating heat exchanger.



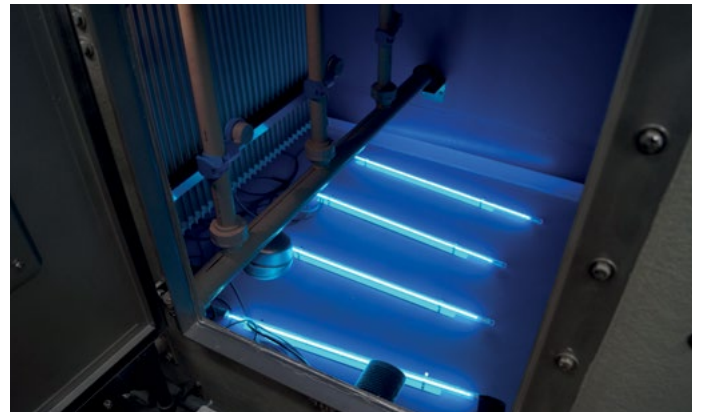
Gas surface burner.



Hot water heat exchanger.



Humidifying unit for supply.



UV sterilisation of the humidified air.



LED lighting.



Touch panel.



Painting and drying booths.

Höcker Polytechnik compact painting and drying booths offer maximum performance and range of features in the minimum area.

Industrial standard painting.

There's no better way to make the most of your workshop space. From floor spaces measuring 30 m², Höcker Polytechnik painting booths offer optimal painting ease with an integrated drying function. Workshops and paint shops are thus strictly separated, offering top quality painting results with the highest employee protection.

Features like the big boys.

Despite the low floor space required, larger pieces of furniture can also be painted to a high gloss in the booths. Without compromising on paint quality, you can minimise your electricity or gas usage thanks to energy-saving features such as frequency-controlled fans or heat recovery.

Affordable entry into professional painting.

Höcker system painting booths allow smaller companies to offer industry-standard painting services. Investment and operating costs are low.



Top working conditions within the cabin, and of course also outside in the workshop area.



Compact paint booth with integrated drying function in a modern joinery operation.



The exhaust area within the cabin allows for flexible operation.



Your painting centre.

Perfect painting in large batches.

Preparation, painting, drying. Space for everything. Airlock separated and automated on request. Make the most of your opportunities.

Painting in style. On a grand scale.

The scalable Höcker system offers you planning freedom when painting. Achieve the infrastructure and optimal working conditions for large batch painting or continuous processing of bulky items.

Bring your painting dreams to life.

When painting for the furniture or kitchen industries, all paint shop processes must function smoothly. Höcker system painting centres create high-performance painting worlds with sophisticated conveyor belt technology, productivity features and quality assurance mechanisms. Create a network for preparation, painting and drying over several hundred m².

Large-scale painting starts “small”.

For wood-processing companies delivering high gloss lacquered products in the furniture industry, the Höcker paint system opens up completely new possibilities. It offers all the features of an industrial plant in a much smaller space. Without compromise!



Large-surface paint booth with underfloor extraction and intelligent lighting technology.



It could be a hospital corridor, but actually it's a painting centre. Either way, cleanliness pays off.



Drying room with trolley.



www.PAINTBLOCK.com



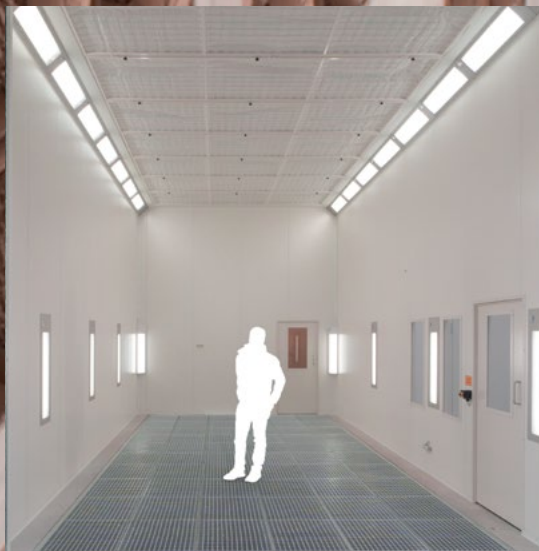
Höcker Paint booths with filter cubes

For optimum surface quality, the filter of the paint mist extraction system must be able to “breathe” freely. Regular filter changes are therefore an important duty in every paint booth. Every filter change costs money and causes annoying down-times in the paint shop.

Now there is a new filter system on the market that considerably extends filter service life and promises a consistently good paint mist extraction performance.

Each of these small, easy-to-use, compact filter cubes contains a complex pre-separation and an after-filter. Such a filter cube offers up to 10 m² filter area per m² of front surface of the filter wall. The design within the cube is ingenious and increases the capacity of the paint mist by up to ten times. The result is a powerful, low-maintenance and economical filter system.

This paint block system is suitable for all common paint variants and is also available with a pre-filter.



Paint block filter in underfloor version.

The ergonomic handling aid (optional) simplifies filter replacement.

Energy-efficient,
colour-fast lighting

cleaned supply air

Hydraulic platform, lowerable

Application room
2K technology


Working environment
free of turbulences




Works Great!

Höcker Polytechnik supports the painting of container presses. Three combined paint and drying booths ensure throughput and quality in the paint shop.

- Underfloor extraction pits of 8 x 1.0 m each with primary and secondary filter separation
- Sandwich panel cabin 20.0 m x 12.0 m x 4.7 m with subdivision and steel construction for ventilation units
- Hydraulic lifting platforms in the ground
- Hydraulic slewing platforms on the walls
- Sectional doors for inputs and outputs
- Explosion-proof lighting with energy-saving function
- Gas surface burner technology and heat recovery
- Central switch cabinet for entire plant with automatic control and frequency converter control



Hydraulic working platform,
max. load 8.0 t



Exhaust air containing
hazardous substances



Paint shops in vehicle and plant construction

Machines, vehicles, yachts, railways or even wind turbines
get their optimum paint finish in Höcker paint booths.

On a large and small scale.

Sometimes it has to be a little bigger - sometimes even bigger than a tennis hall. Höcker Polytechnik offers all the conveniences that turn a simple lacquering process into an excellent one. Uncompromising with all features.

Painting yachts in one go.

The painter must be able to concentrate on his painting. Höcker supports the painters with platforms, working platforms, excellent illumination and a well thought out paint mist extraction even when painting large objects.

There is more and more is possible.

Our Höcker Polytechnik experts have gained their experience in many successful projects. Painting solutions have been implemented in an energy-saving and efficient manner – also for your industry. Talk to us and we will be happy to demonstrate you the possibilities opening up for your company with Höcker booth technology.



Paint shop for the painting of heavy duty forklifts
with wash booth (l.) and paint booth (r.).



Wash cabin for paint preparation,
12 m x 7 m x 6.8 m with aeration.



Paint booth, divisible with partition wall, 12 m x 7 m x 6.8 m
Each area can also be used as a drying room.



And the most important thing... Overspray and solvent vapours
are extracted and the surface quality is just perfect!



Ideal working environment. The paint mist is reliably extracted and paint vapours are only hardly noticeable during operation.



Much room for painting. Paint booths in exclusive yacht building.



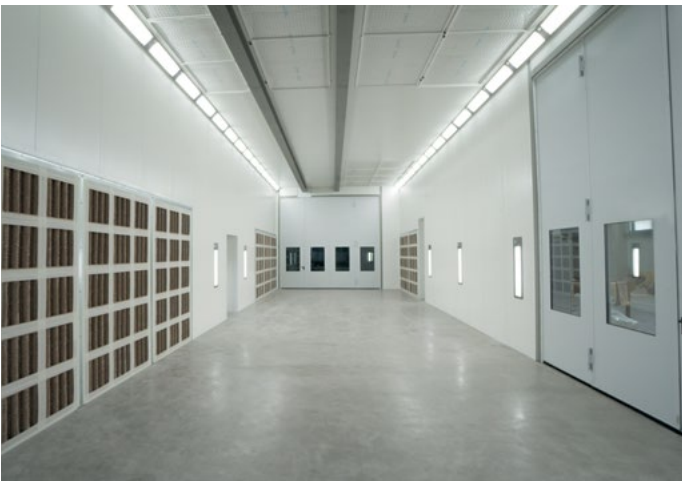
Power and Free conveyor in use.



The painted objects are moved with minimal effort.



Intelligent parts logistics through all painting processes.



Paint and drying booth for forestry vehicles, 108 m².



Perfect working conditions for paint shop employees.



Paint booth with manual conveyor.





Combined painting and drying cabin for high-end interior in yacht and aircraft construction.

- 8.75 m x 5.6 m x 3.75 m
- Manual overhead conveyor for small parts
- LED lighting (Ex-proof)
- Gas surface burner with heat recover



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