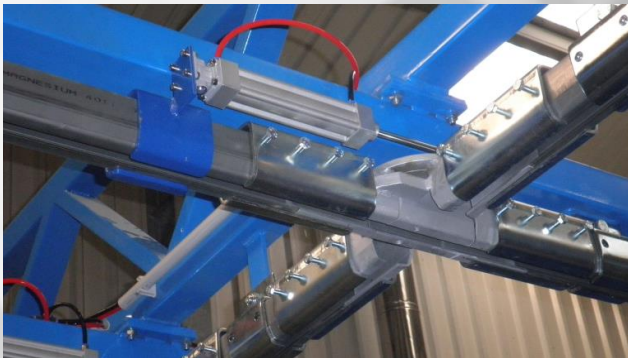




**INDIVIDUAL  
SOLUTIONS FOR  
SURFACE  
TREATMENT**

# Product overview

[www.pulveranlagen.com](http://www.pulveranlagen.com)



# Open powder booth

## Technical data

### Dimensions (L x W x H)

min. 1200 x 1100 x 2380 [mm]  
max. 2500 x 2250 x 2700 [mm]

### Filter\*

min.  $\varnothing 365 \times 600$  [mm]  
max.  $\varnothing 365 \times 1000$  [mm]

### Air capacity / Power

min. Q = 2500 [m<sup>3</sup>/h]  
P = 1,1 [kW]  
max. Q = 8000 [m<sup>3</sup>/h]  
P = 5,5 [kW]

### Price

4200 – 7800 [€]



\*2-4 pcs.

# Powder cabins\*

## Technical data

### Dimensions (L x W x H)

min. 4000 x 2500 x 2500 [mm]  
max. 8000 x 3000 x 3500 [mm]

### Filter\*\*

ø325 x 1000 (1200) [mm]

### Air capacity / Power

min. Q = 8000 [m<sup>3</sup>/h]  
P = 5,5 [kW]  
max. Q = 18000 [m<sup>3</sup>/h]  
P = 2 x 7,5 [kW]

### Price

Price on request [€]

All powder cabins can be built individually to customer requirements. Optionally available with floor extraction system



\*manual, closed

\*\* 12-18 pcs.

# Powder cabins\*

## Technical data

### Dimensions (L x W x H)

The size of the cabin is calculated based on the component size.

### Automatic powder application

4-14 powder guns

### Filter

ø325 x 1200 [mm]

### Air capacity / Power

min. Q = 16000 [m<sup>3</sup>/h]

P = 19 [kW]

max. Q = 26000 [m<sup>3</sup>/h]

P = 31 [kW]

### Price

Price on request [€]



\*automatically

# Ovens

## Technical data

### Dimensions (L x W x H)

min. 1500 x 1200 x 1750 [mm]

max. 6500 x 1700 x 2000 [mm]

### Insulation

150 [mm]

### Air capacity / Power

min. Q = 2600 [m<sup>3</sup>/h]

P = 1,1 [kW]

max. Q = 15000 [m<sup>3</sup>/h]

P = 2 x 3 [kW]

### Heating Power\*

min. P = 14 [kW]

max. P = 99 [kW]

### Typs

- Chamber Oven
- Continuous Oven
- direct / indirect heating
- Cars / conveying system

### Price\*\*

11400 – 37200 [€]

All oven systems can be built individually to customer requirements.



\*Gas, electrical or hybrid heated

\*\* for standard products

# Chemical pre-treatment

## Technical data

### Dimensions (L x W x H)

The size of the cabin is calculated based on the component size.

### Chem. pre-treatment processes

3-9 stages

### Possible product requirements

- neutral degreasing / pickling
- Acid mineral stain / steel
- Acid mineral stain / aluminum\*
- Nano ceramics
- Passivation, no-rinse for aluminum\*
- Rinsing\*\* (deionized water)

### Heating Power

$P = 27-70$  [kW]

$T = 50-55$  [°C]

### Price

Price on request [€]



\*Qualicoat  
\*\* 15000 -30 [μS]

# Water treatment

## Technical data

### Possible product requirements\*

- adapted to chemical pre-treatment
- reverse osmosis unit
- Oil skimmer
- automatic chemicals dosage equipment



### Specification Batch Reactor\*\*

- neutralization
- flocculation
- coagulation
- sedimentation
- sludge removal
- final pH control
- removal and filtration of the water
- 1 m<sup>3</sup>/h (max. 16 m<sup>3</sup>/d)



## Price

Price on request [€]

\*water pre-treatment

\*\*waste water treatment



# Conveyor technology

## Technical data

### Possible product requirements

- manually
- automatically
- P&F\*

### Technical specifications

load capacity\*\* 250-2000 [kg]

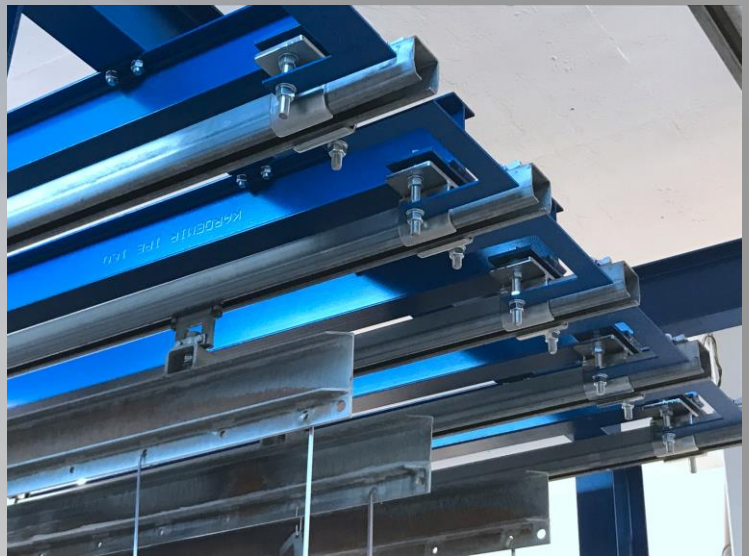
Tracks C / IPE

### Options

- Lifting system
- Turn tables
- Switches

### Price

Price on request [€]



\*Power & Free  
\*\* per traverse

# Powder Center / Monocyclone

## Technical data

### Dimensions (L x W x H)

1350 x 1350 x 2250\* [mm]  
1700 x 1700 x 5800\*\* [mm]

### Injectors\*

4-14 pcs.

### Performance\*

- Quick color changing with PVC booth
- Automatic and continually powder supplying of the automatic guns
- Automatic fresh powder delivery
- Automatic internal cleaning of injectors, hoses, automatic guns

### Performance\*\*

- Fan V = 22000 [m<sup>3</sup>/h]  
P = 2000 [PA]
- Motor P = 18,5 [kW]
- Filter ø325 x 1200 [mm]  
A = 235 [mm<sup>2</sup>]

### Price

Price on request [€]



\*Powder Center  
\*\* Monocyclone