



**INDIVIDUAL
SOLUTIONS FOR
SURFACE
TREATMENT**

Product overview

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 [m³/h]
P = 1,1 [kW]
max. Q = 8000 [m³/h]
P = 5,5 [kW]

Price

4200 – 7800 [€]



*2-4 pcs.

Powder booth*

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 [m³/h]
P = 5,5 [kW]
max. Q = 18000 [m³/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 booth*

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 [m³/h]

P = 19 [kW]

max. Q = 26000 [m³/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 [m³/h]

P = 1,1 [kW]

max. Q = 15000 [m³/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 m³/h (max. 16 m³/d)



Price

Price on request [€]

*water pre-treatment

**waste water treatment

Conveyor technology

Technical data

Possible product requirements

- manually
- automatically
- P&F*

Technical specifications

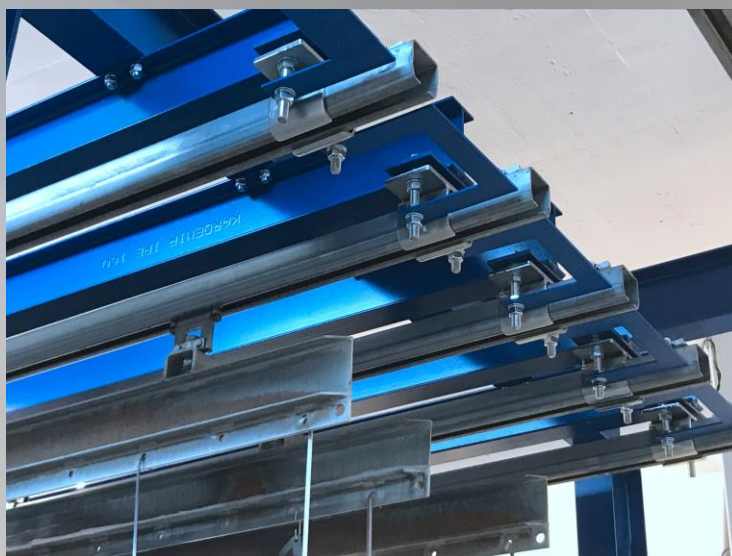
load capacity** 250-2000 [kg]
Tracks C / IPE

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 [m³/h]
P = 2000 [PA]
- Motor P = 18,5 [kW]
- Filter ø325 x 1200 (à) [mm]
A = 235 [m²]

Price

Price on request [€]



*Powder Center
** Monocyclone