

Main navigation



- Products
 - Automated LineRenewPowder CenterWheels-PlantCompact ovensUsed EquipmentOffers
- MDF Wood
- Spray Booth
- Oven
- Coating Machines
- About Us Contact
- Whatsapp
- Videos

Open configuration options

Industrial Batch Ovens

Open Standard dimensions configuration options

Curing Ovens

Curing ovens are used to heat cure parts after they have been coated with powder. These ovens come in various sizes and can be powered by electricity or gas

Standard dimensions

Length 1 to 7 meter / 3 to 23ft

Price competitive and faster to produce.

Please check dimensions at below table.

Special solutions

Tunnel coating oven at any dimensions will be delivered turnkey.



Curing ovens are used to heat cure parts after they have been coated with powder. These ovens come in various sizes and can be powered by electricity or gas. The size of the oven needed will depend on the size of the parts being coated and the volume of production. Smaller ovens are suitable for small- or medium-sized parts and can fit on a benchtop or in a shop corner. Larger ovens are available for industrial-scale production. The temperature and duration of the curing process will vary depending on the type of powder coating being used. Most powders require a curing temperature of between 320–360°F / 160–180°C and a curing time of 10 to 20 minutes.

However, some powders may require higher temperatures or longer curing times. It is important to follow the manufacturer's instructions to achieve the best results.



Heating Types

Convection oven, several fans

- Electric
- Gas / oil burner, indirect
- Gas direct combustion burner
- **Hybrid**, heats electric or by indirect burner

Infrared oven, no fans

- Electric infrared
- Natural gas catalytic infrared long-wavelength

Catalytic infrared benefits

Integrating an infrared oven to a automatic powder coating line:

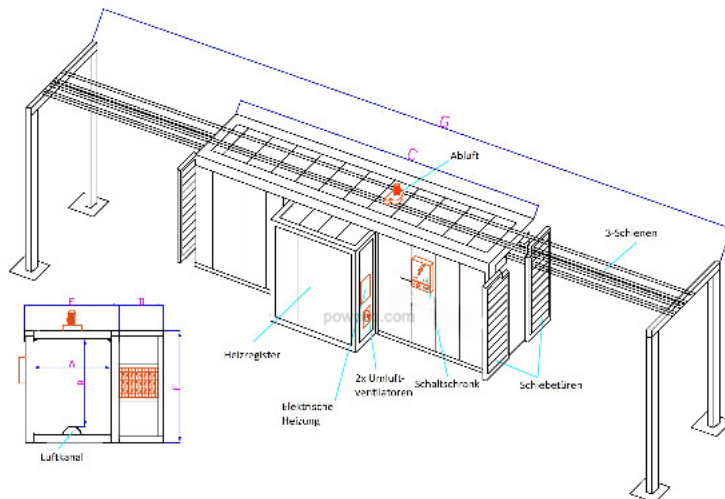
- Increases production by 50%
- Improves product quality
- Reduces natural gas consumption by 25% annually
- Achieves a 3-year simple payback



Express batch oven

Loading over

- Trolley or
- Conveyor track / hanging rails



Special dimensions and options

Separating doors, sliding doors, folding doors on both sides

*Rails, beams, all **variants available.***

Or ask for your desired size!

Up to 200 ° C or 450 ° C

In addition to curing ovens, there are other types of equipment that can be used to cure powder coatings. Infrared lamps can be used to heat cure small parts or touch up larger parts that have been cured in an oven. These lamps emit infrared radiation, which is absorbed by the powder coating, causing it to melt and flow.

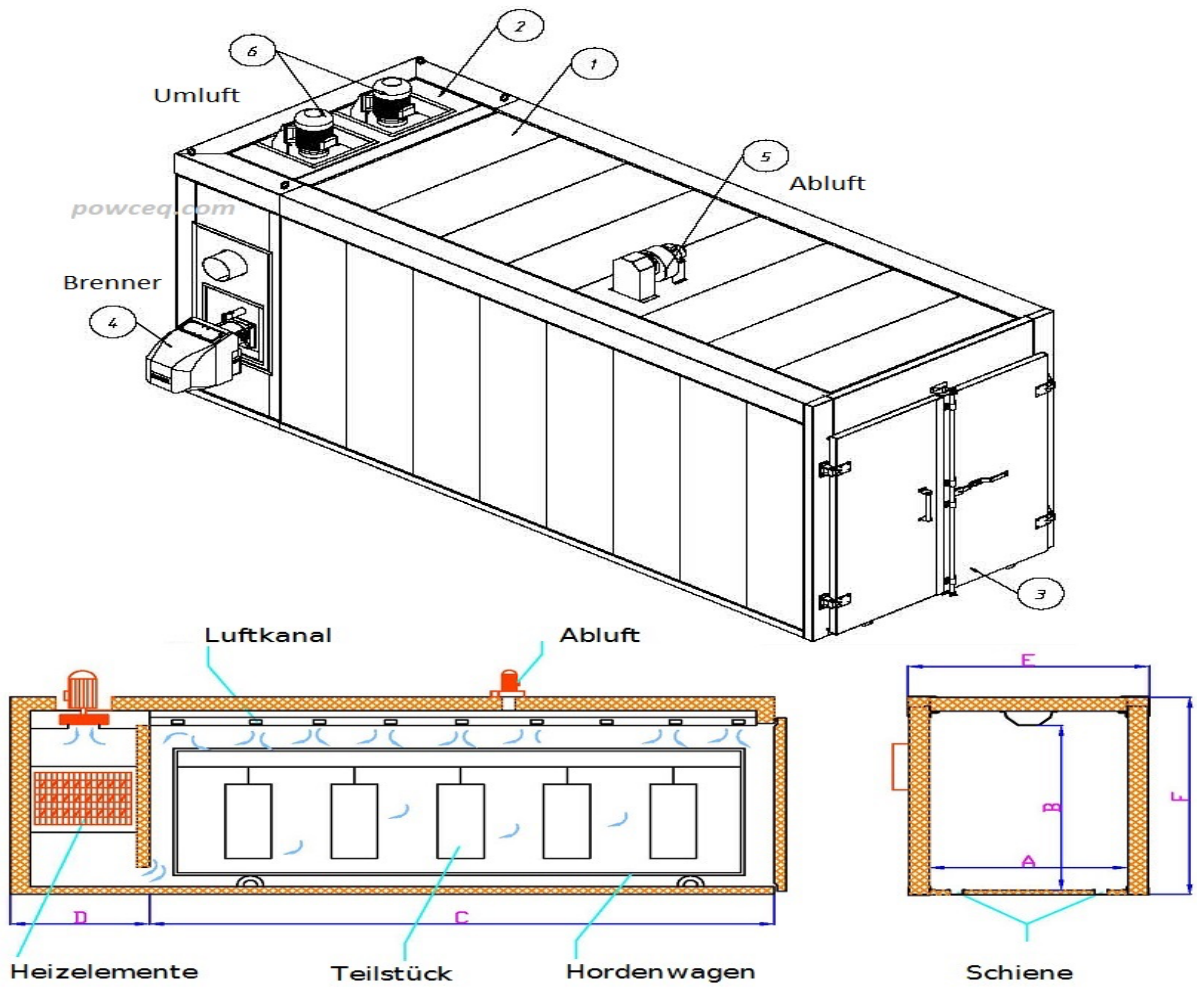
Overall, curing ovens play an essential role in the powder coating process. They provide the heat needed to cure the coating, resulting in a smooth, durable, and long-lasting finish. Whether you are a DIYer or a professional, there is a curing oven available to meet your needs.

Dimensions inside

Usable area in **meters**

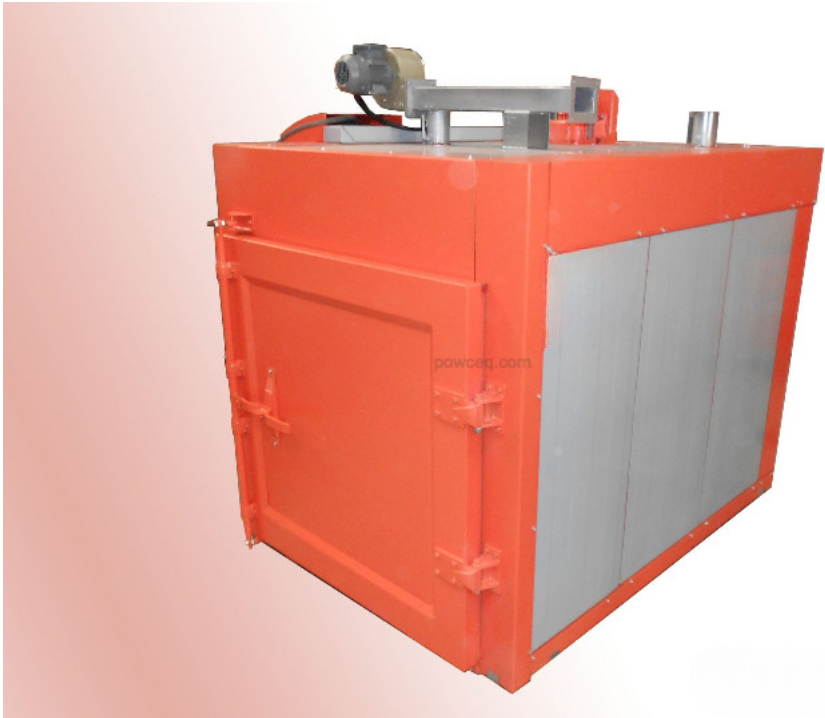
Type	A width	B height	C depth
EL10	1	1	1
EL12	1	1,2	1,5
EL15	1,2	1,5	1,5
EL20	1,5m	1,8m	2
EL25	1,5m	1,8m	2,5
EL30	1,5m	1,8m	3
EL40	1,5m	1,8m	4
EL50	1,5m	1,8m	5
EL60	1,5m	1,8m	6
EL70	1,5m	1,8m	7m

Sketch



Some standard sizes

The smallest - 1.1m



For 6x rims



Inner 7 x 1.5 x 1.8 m



4m rear heating register



4m side view



3m rear heating register



For trolleys



With dividing doors



Special construction powder coat ovens



5x Rails

Clients can choose the number, type and strength of the rails.



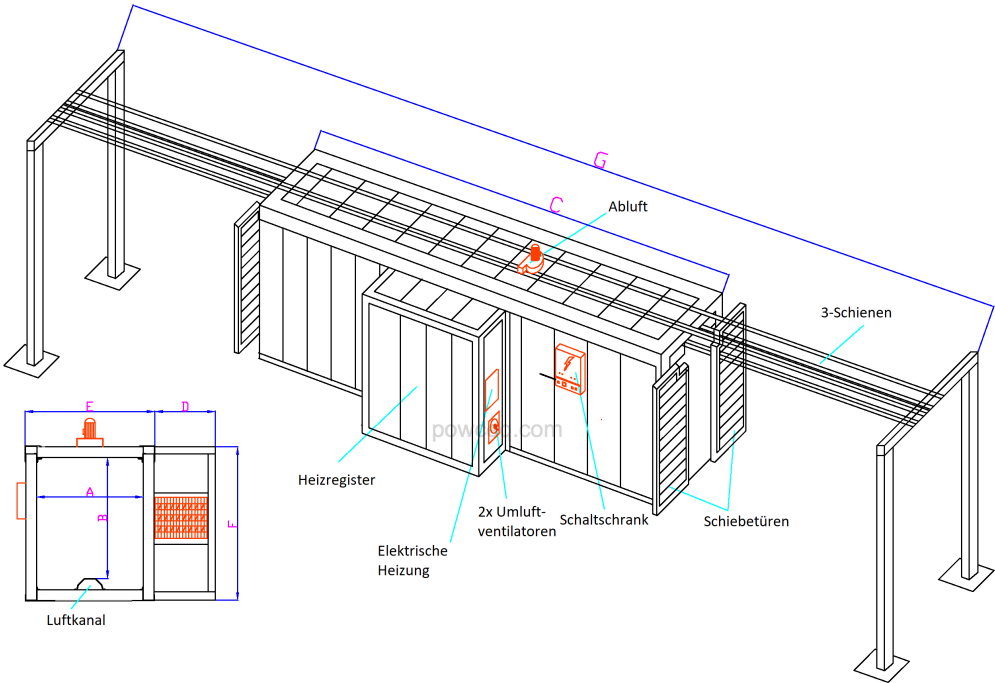
Semi-auto conveyor system

Clients can choose the number, type and strength of the rails.



Heavy Parts Rail

Clients can choose the number, type and strength of the rails.



Conveyor tunnel oven

Clients can choose the number, type and strength of the rails.

Some standard sizes

4m special construction



Chain conveyor / sliding doors

Electrically heated



Continuous furnace



Control system: Analog or digital



PLC fine control

For temperatures at 450°C, PLC control is necessary.



Designed in your language



Analog control

For up to 200°C analog control is sufficient.

Products

Home

Products overview

Spray systems

- Powder coating machine
- Powder coating gun
- Dense phase gun
- kV mA Settings
- Accessories
- Spare parts

Used equipment, various manufacturers

E-shop (soon)

Automated

- Automated Coating
- Pretreatment cleaning
- Automatic lines videos

- Powder booth
- Powder curing oven
- Powder center

MDF Wood



Low cure powder coatings
MDF coating equipment

Quick Link

- Offers

- Documents
- Brochures
- Videos

Company

- About Us 
- Career
- Become a sales agent?
- Contact Us
- WhatsApp --> 

Reference Sites

We ship anywhere

Worldwide

Entire Europe, Switzerland, Germany and Austria

Further, in all continents, Middle-East, Africa, Australia, Asia, USA, S. America

With application equipment of your choice, whether **Gema, Nordson, Wagner** or other brand.

© 2010 - 2024 Get your quote this week

[Career](#) [About us](#) [Return](#) [Terms](#) [Policy](#)