Drying & curing ovens

We manufacture quality ovens with 3D designed ducts for optimal heat distribution, which ensure our well-known even temperature distribution.

Special designed burner unit, either gas, electrical or oil heated with high class insulation and efficient ventilation units make sure that as much as possible of the airflow goes to ventilation.

The high quality construction, typically stainless steel, suits the oven temperature and purpose.

The detachable steel cassettes on the outside of the oven make it easy to check and replace the insulation material. Service of the circulation and heating units is very easy and carried out from the outside of the oven.

The ducts are a welded construction and if needed we offer a unique and easy to use hinged duct front.

Tunnel ovens

This type of oven is shaped like a tunnel for the products to pass through.

The products pass through the oven either continuously or by power & free conveyor with stops.

The tunnel oven comes in versions of L-oven and A-oven.

High air volume circulation ensures quick and very effective heat transference to the product; powerful fans distribute the heated air. This technique optimizes the process.

Our promise is a construction with a uniform and constant temperature within a few degrees.

Application & use

- Drying oven after pretreatment
- Curing/drying oven for liquid painting
- Curing oven for powder coating
The ovens are provided with highly efficient airlocks or A-locks. Both ensure good operating economics. The choice between these alternatives depends on the type of product and also the building conditions.

**Insulation**

The sides of the oven are constructed to get the lowest possible heat transference from the inside to the outside.

The thickness of the mineral wool insulation is adapted to the requested maximum temperature. As standard all ovens are constructed for an operation temperature of 250ºC.

**Entrance /exit**

The sides of the oven are constructed to get the lowest possible heat transference from the inside to the outside.

**Insulation**

The thickness of the mineral wool insulation is adapted to the requested maximum temperature. As standard all ovens are constructed for an operation temperature of 250ºC.

**L-oven**

It is convection ovens in which high air circulation leads to quick and effective heat transference to the product. Powerful fans distribute the heated air through ducts in the entire oven length.

This construction gives a uniform and constant temperature within a few degrees.

We have a high standard for constructions. As standard the ovens are constructed of galvanized steel. As option, the inside construction parts can be produced totally or partly of mild or stainless steel.

**Function & materials**

**Temperature zones**

The ovens can be divided in different temperature zones.

Temperature zones form the most optimal temperature curve for the product. This is why our design is unique and customized. It also enables us to take environmental and climate aspects into consideration.