EUROTHERM BENELUX
SINCE 1958
PAINTING INSTALLATIONS

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EUROTHERMBENELUX

Since 1958 **we have been manufacturing customised systems to meet the painting needs of any company:** from small businesses to large industries.

For the Italian and international market we design, build and install painting systems, overseeing every phase of the industrial process.

From pre-treatment operations, such as washing and shot blasting, to the final finishing process: **the Eurotherm systems apply the most efficient and technological processes, to ensure a constant high-level result.**

SHOT BLASTING · WASHING · LIQUID PAINTING · POWDER PAINTING · CURING

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Drying and polymerisation ovens

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Drying and polymerisation ovens

The **Eurotherm** ovens are the result of over **50 years of experience in the liquid and powder coating sector.** Thanks to our **high standards in terms of performance, quality and durability**, our ovens are able to guarantee reliable and long-lasting operation.

Our ovens are designed and built according to your actual dimensional, technological, process or production needs. In fact, **Eurotherm** manufactures drying and curing ovens that can be customised in terms of size and shape.

STATIC OVENS FOR LIQUID PAINTING (or drying/flash-off ovens)

They normally handle temperatures of between 60°C and 120°C. Their function is to dry the paint, generally water or solvent based.

STATIC OVENS FOR POWDER CURING (or polymerisation ovens)

This type of oven reaches temperatures of up to 250°C and are built in such a way as to retain the temperature longer and to avoid heat dispersion as far as possible.

IR TUNNEL (INFRA-RED) FOR GELIFICATION

They are generally inserted in continuous line systems. They are mainly used to pre-heat the surface of the part quickly.

OVENS WITH CONTINUOUS BELT CONVEYOR

Inside, and along the entire length of the oven, runs a continuous conveyor belt which transports the parts inside the oven until the end of the process.

STEP-BY-STEP OR CONTINUOUS CURING AND DRYING TUNNELS

They are always inserted at the output of the washing tunnels, whilst the curing tunnels can be found at the output of both the powder and liquid painting booths.

SPECIAL TREATMENT OVENS

Eurotherm manufactures ovens used in the aeronautical and automotive industries and for other particular uses, such as ovens for the annealing of plastic headlights, ovens for industries that build electrical heating elements and ovens for artificial aluminium ageing, to name but a few.



↗ Gas polymerisation ovens up to 250°C







↗ Electric oven 200°C pre-assembled



↗ Infra-red IR tunnel



↗ Oven with continuous belt conveyor



↗ Flash-off oven

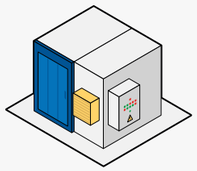


↗ Curing and drying tunnel up to 250°C

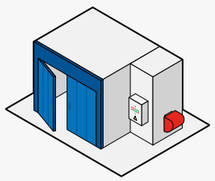


TYPES OF OVENS

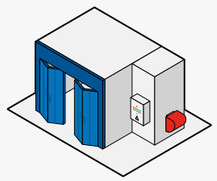
Depending on the intended use, our ovens can be divided into the following categories



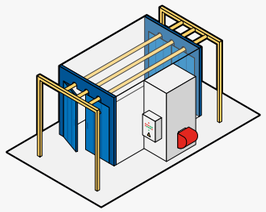
↗ **Static electric oven**
Factory pre-assembled



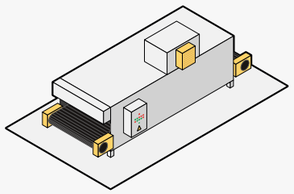
↗ **Static gas oven**
with standard door



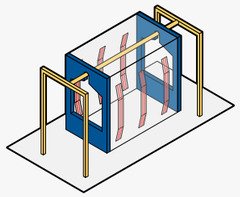
↗ **Static gas oven**
with 4-leaf door



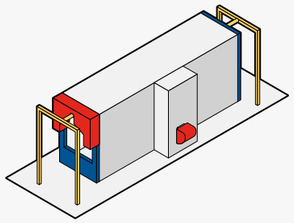
↗ **Static through oven**
with two standard doors



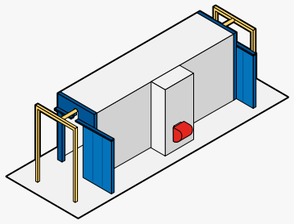
↗ **Oven with continuous belt conveyor**



↗ **IR Tunnel** with infra-red panels



↗ **Continuous curing tunnel** with extractor hoods and silhouettes for the passage of the pieces



↗ **Step-by-step curing tunnel** with automatic sliding doors