

INFRARED DRYING OVEN

PENETRATING INFRARED RADIATION, WHICH DRIES THE PAINT FROM THE INSIDE OUT.



TECHNICAL DESCRIPTION

In infrared dryers (gas or electric), the radiation penetrates the surface of the part and dries the coating film from the inside out. This is the main advantage of this type of dryer over traditional air dryers. By drying the coating from the inside out, you avoid blistering or skin formation on the surface. Furthermore, this procedure speeds up the paint drying procedure, which leads to an excellent surface finish quality. This dryer essentially consists of a tunnel and the corresponding infrared heaters. Infrared dryers are particularly suitable for parts which are very sensitive to temperature or which have a high material thickness.

MONTA infrared dryers stand out with their low drying time, which in turn has an impact on conveying speed and your energy costs.