We create new generation furnaces for sustainable growth!

Why can we say that we produce low consumption ovens?

1. We use **ecological and high efficiency insulators**, which reduce dispersions.
   The multilayer insulation placed in our ovens is obtained mixing different materials.
   The discontinuity between the layers and the high quality of the materials improve the insulating efficiency.
   This is why our machines do not need any additional protections and covers that mask heat and energy loss.

2. **No Smoke System**. One of our main purposes is to minimize smoke emissions into the environment.
   Thanks to the use of cutting-edge catalysts, which can be integrated into our ovens, the smoke produced inside the hot chamber during the treatment is transformed into CO_2, H_2O and heat.
   Since extractor hoods are not required, the hot air remains inside the oven; this greatly reduces the dispersion of heat into the environment.
   Unlike the classic methods of fume extraction, this patented technology does not require additional energy, maintenance and is not subject to wear.

3. Our ovens are equipped with **movable, oscillating or adjustable closures**, placed at the entrance and exit of the tunnel. These limit the escape of hot air. An insulated casing at the oven outlet minimizes dispersions.

4. We provide **technical support** in choosing the model and size of the oven to be purchased.
   Using the oven size suitable for the size and quantity of springs to be treated, helps to make the most of the available energy.

5. The **automations** applied to our systems allow their operation even at night, without the need for operators.

6. We develop **intelligent management software**, which allow our ovens to optimize treatment times according to the quantity of material to be treated, while maintaining a high quality of the process.

7. Our **ventilation systems**, specifically designed for each type of oven, optimize air recirculation and allow a stable temperature to be obtained throughout the hot chamber of the oven.