



DRYING AND CURING OVEN

Convection Oven for heat treatment, drying and curing of parts

The Fornax Convection Oven is a reliable solution when heat treatment, drying and curing of parts is needed.

The compact oven is available in many standard sizes.

Furthermore, the oven is designed to meet specific customer needs.

Additionally, a series of options are available.

The well-dimensioned ventilation ensures an even heat distribution in the entire oven chamber.



Fornax Curing Oven, custom designed T6000-S with ventilation fans on the side

The Fornax Drying and Curing Oven is the perfect solution for companies which need heat treatment in their production line. The variety of standard sizes makes it possible to find the right solution no matter what capacity is needed. The efficiency of Fornax' ovens is well documented and the list of references is long.

Fornax has more than 35 years of experience with development of ovens and has delivered systems to many different industries.

The experience enables Fornax to meet special customer needs - fx pneumatic doors - with temperatures ranging up to 750°C.

The oven system is build over a light but strong chassis of steel profiles. The inside casing is made from heat resistant aluminised steel sheets, while the outside casing is made from steel sheets painted in standard Fornax colours.

The Fornax Drying and Curing Oven is available in the following standard sizes:

| 250° C Oven | Dimensions; internal, mm | | | Dimensions; external, mm | | | Power kW |
|-------------|--------------------------|--------|-------|--------------------------|--------|-------|----------|
| | Width | Height | Depth | Width | Height | Depth | |
| T 500 | 800 | 750 | 850 | 1200 | 1200 | 1100 | 11.7 |
| T 750 | 800 | 1120 | 850 | 1200 | 1570 | 1100 | 11.7 |
| T 1000 | 800 | 1500 | 850 | 1200 | 1950 | 1100 | 11.7 |
| T 1500 | 1000 | 1500 | 1000 | 1400 | 1950 | 1250 | 18.0 |
| T 2000 | 1000 | 1700 | 1500 | 1400 | 2150 | 1750 | 18.0 |
| T 3000 | 1200 | 1700 | 1500 | 1600 | 2150 | 1750 | 18.0 |
| T 4000 | 1200 | 1700 | 2000 | 1600 | 2150 | 2250 | 23.4 |
| T 6000 | 1700 | 1700 | 2200 | 2100 | 2150 | 2450 | 23.4 |
| T 8000 | 1700 | 1700 | 2800 | 2100 | 2150 | 3050 | 36.0 |
| T 10000 | 2000 | 2000 | 2500 | 2400 | 2450 | 2750 | 36.0 |
| T 12000 | 2000 | 2000 | 3000 | 2400 | 2450 | 3250 | 36.0 |

| 450° C Oven | Dimensions; internal, mm | | | Dimensions; external, mm | | | Power kW |
|-------------|--------------------------|--------|-------|--------------------------|--------|-------|----------|
| | Width | Height | Depth | Width | Height | depth | |
| T 500HT | 800 | 750 | 850 | 1300 | 1250 | 1150 | 11.7 |
| T 750HT | 800 | 1120 | 850 | 1300 | 1650 | 1150 | 18.0 |
| T 1000HT | 800 | 1500 | 850 | 1300 | 2000 | 1150 | 18.0 |

All ovens are CE-approved and delivered with full documentation.

European Standard EN 1539:2000

Dryers and Ovens, in which Flammable Substances are Released - Safety Requirements

All Fornax Drying and Curing Ovens are available in a version in accordance with EN 1539