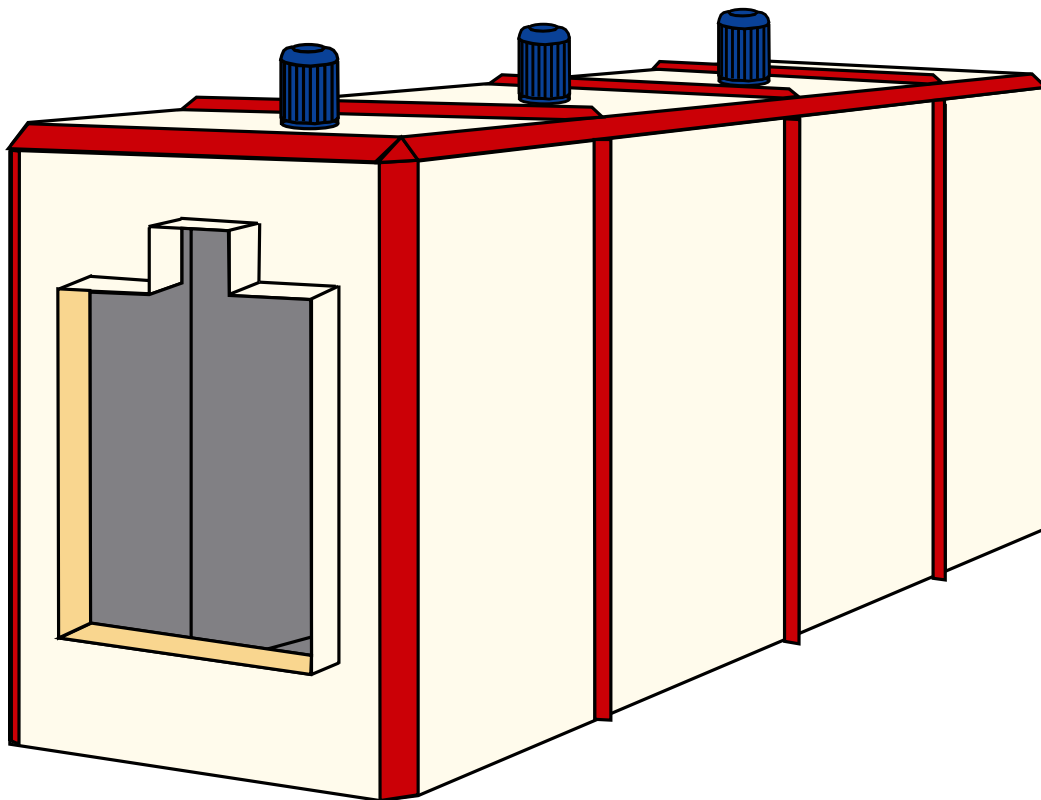


Industrial Ovens/Driers



Alternate energy sources – low production costs

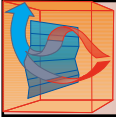
Active and sound-attenuated cubicles with external and integrated ventilation hoods

Practical roof design with maintenance-friendly heating elements

Well insulated - power efficient

Modular design - adaptable to individual customer needs

Even heat distribution - good results



Industrial Ovens

Greiff manufactures industrial water driers and curing ovens for both powder and wet paint processes from room temperature to 250°C. A flexible oven design concept facilitates the realization of customized solutions, in terms of both layout and power supply.

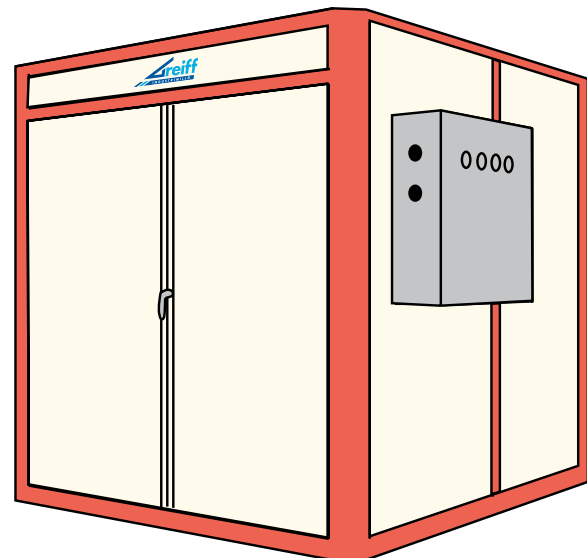
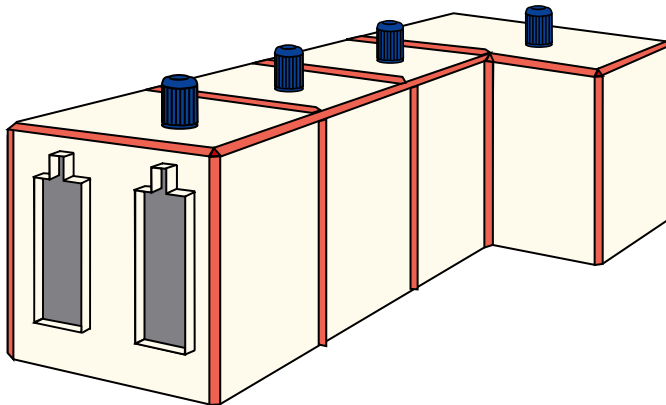
Greiff ovens are built from modular composite panels incorporating a stone wool core material encased in sheet metal. A combination of cost-effective thermal insulation, active noise attenuation and good fire resistance characteristics results in the best possible return on your investment. The modular design also means that the dimensions of the ovens can be varied, adapted and customized to meet individual customer requirements. Our ovens are lacquered in white-beige with red or blue details. Depending on the temperature level it must sustain, the oven interior is lacquered in white or composed of galvanized sheet metal warranting easy cleaning and good rust protection. Various methods of heating are available (electricity, oil, water, gas or combinations thereof) and selected in consultation with the customer. Sufficiently high circulation rates are required to achieve accurate temperature control and faster heat-up. An automated system with indicators for actual and desired temperatures regulates the system for highest precision. Smaller ovens are delivered ready assembled from the factory, whereas larger ovens are supplied in kit form for assembly on site.

Different types of ovens and furnaces from Greiff

- Tunnel ovens
- Angle ovens
- Rotating ovens
- Cabinet ovens
- Various application areas
- Force drying ovens
- Water drying ovens
- Wet coating ovens
- Powder curing ovens
- Adhesive and processing ovens
- Powder waste ovens

Alternative methods of heating

- Indirect LPG
- Direct LPG
- Electricity
- IR
- Combination of IR & LPG/electricity
- Oil



Standard Chamber oven, electrically heated .

| Type | Int. width [mm] | Int. depth [mm] | Int. height [mm] | Ext. width [mm] | Ext. depth [mm] | Ext. height [mm] | Connecting duct | Circul. air flow [m ³ /hour] | Heating output [kW] |
|-------|-----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|---|---------------------|
| KU 14 | 1000 | 1400 | 1800 | 1360 | 1760 | 2250 | ø 315 | 6000 | 30 |
| KU 20 | 1600 | 2000 | 2000 | 1960 | 2360 | 2450 | ø 315 | 9000 | 60 |
| KU 30 | 2000 | 3000 | 2000 | 2360 | 3360 | 2450 | ø 315 | 12000 | 120 |

Vents on the gables. Insulation in the walls and ceiling 200 mm, in the floor 100 mm.

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Greiff Industrimiljö AB is a part of the D3-group

