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## Industrie Ofen World Class Vertical Door Universal Industrial Oven



**Stock Code:** OY2068

**Manufacturer:** Industrie Ofen

**Model:** KOE 101010.4-2

**Year of Manufacture:** 1999

**Serial:** 770675

**New or Used:** Used (Second Hand)

**Internal Size (WxDxH mm):** 1160 x 1390 x 1295

**Max Temp:** 400°C

**Other Info:** Heaters @ 92KW soak work mass fast

**Weight:** 2308

**External Dimensions (WxDxH):** 2050 x 2020 x 3140

The Chamber Furnace is designed for annealing or heating parts in a temperature range up to 400°C in normal atmosphere. Ideally the parts will be placed on a rack which can be stacked and then loaded into the furnace via suitable lifting equipment.

Operation



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There are twin tubular heating elements mounted at the top of the chamber, the hot air is drawn down to the bottom of the furnace through lateral shafts and then circulates round the chamber heating uniformly throughout the furnace. Intake and exhaust vents are controlled via flaps with manual and electrical controls which allows oil vapor and fumes to be expelled and clean air to be taken in. Air flaps can be shut when any fumes or oil mist is removed. Both flaps can be opened to assist in the cooling down phase.

### Details

Max load weight upto 1000Kgs. Heating is via twin independent high capacity, roof mounted, tubular electrical elements. Air is circulated from top to bottom of the furnace. The furnace has air intake and air exhaust via independent connectors. Air intake and exhaust are controlled by flaps operated by electric motors. Flaps can also be operated manually via push buttons. Vertical power door, chamber is fully stainless lined. The door operation is controlled via an electric motor. Adjustable door guides are fitted so that door closure pressure can be adjusted. Door opening is by way of a push button. Door closing is also controlled by the push button. Full operating instructions available. 380/440 volt 3 phase 50hz 92kw heater load.

View Industrie Ofen World Class Vertical Door Universal Industrial Oven on our web site at <https://www.rileysurfaceworld.co.uk/machines/29632.htm>

PHOTOGRAPHS TAKEN PRIOR TO REFURBISHMENT.