



# Asset-Trade

Assessment & Sale of Used Assets

Ref. No.: 1233-08171314

## Overview and Technical Data:

**GRÜN 6,9 CUBE meter Chamber Kiln**

**GRÜN**



Year of Build: Jan 2008





## Description:

### Used GRÜN - 6,9 CUBE meter chamber oven - GAS

#### Kiln Information:

- The Kiln has two doors and the doors are automatic and moves in groove.
- The kiln bottom is lined with Refractory for loading purpose.
- Other surfaces are lined with ~400mm Mafttech Fibre Block.
- LPG was used as fuel during the firing.
- Kiln has 10 Burners, Burners are Automatic and Burner sequence is Automatic.
- Kiln is Automatic operation & has Data Recording system.
- The wares are loaded in 4 Stacks and each stack is 900x900x1200mm.
- The Stacks are loaded outside the Kiln & then placed inside the Kiln thro Forklifts.
- Kiln uniformity is +/- 5Deg C.
- The Electrical equipment are rated for 380V, 50Hz, 3 phase.
- Effective inside dimension LBH. L 4,2m x W 3,1m x H 1,6m

#### Technical data:

- 1600 °C max temperature
- Fibre-lined
- PLC controlled
- term. Connection (natural gas)
  - 60 Nm<sup>3</sup>
  - 80 mbar
  - 1200 kW
  - 230/400V 50Hz
  - 30 kVa

#### Comment:

- Serviced by OEM just before de-commissioning.
- Lining is in good conditions.
- Kiln has done not more than 300 firings

The kiln was used to produce aluminum oxide ceramic parts  
The kiln is not in use at the moment, and the gas connection was removed.



The chamber kiln is loaded from the sidewall, which is constructed as a lifting door. The ware for firing is collected from the shaping station in small, easy-to-handle stacks and these stacks set next to each other in the kiln.

As no tracks or traversers are required for kiln cars, the full floor space of the hall around the kiln remains negotiable. Besides the optimal conditions for ware transport, an outstanding temperature balance is achieved for a defined kiln and setting geometry. Naturally, precondition for this is the arrangement/distribution of the firing gaps and burners, the flue gas control, etc.



## Technical Data:

### Technical Data:

Control: CNC  
Machine Hours: 300

### Dimensions and Weight:

Height: 1.600 mm  
Length: 4.200 mm  
Width: 3.100 mm

### Buyer Information:

Condition: Very good condition  
Available: Immediately  
Sold as:  
EXW (Ex Works - Incoterm)  
VAT: 19 %  
Buyers Premium: 16 %  
Location: South Africa





## Images:





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Video:







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**Asset-Trade**

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wide**

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