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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 Maftech 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 Nm³
- 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:

[Sold](#)

Sold as:

[EXW \(Ex Works - Incoterm\)](#)

VAT:

19 %

Buyers Premium:

16 %

Location:

South Africa

Images:









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Video:



Asset-Trade

Assessment and Sale of Used Assets world wide

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South Africa

Images:









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Video:



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Generated on 08.04.2026

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