

JLS (Redditch) Ltd Gas Fired Box Oven

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Stock No	OR1198
Manufacturer	JLS (Redditch) Ltd
Model	Box Oven
Serial	84 / 3781
Internal Size (WxDxH mm)	1500 x 900 x 1200mm
Max Temp	300°C Gas
Other Info	Heavy duty construction
Weight (kgs)	1820kgs
External Dimensions (WxDxH mm)	3100 x 1150 x 1600mm

Description

JLS (Redditch) Ltd 300°C Industrial Gas Fired Box Oven

A heavy duty gas fired industrial process oven from one of the oldest manufactures still in production today.

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Suitable for a wide range of industrial process applications such as:

- Heat treatment of alloy wheels
 - Curing of composite and nylon components
- Ovens for the Aerospace industry
- Solution and ageing treatment of aircraft components
 - Curing of aircraft composites
 - Stoving of high temperature coatings
 - Compliance with BAe, Rolls-Royce and Boeing specifications
- Ovens for the Aluminium industry
- Solution and ageing treatments for contract heat treaters
 - Pre-heating billets
 - Annealing
 - Extrusion press die heating
- Ovens for the Plastic industry
- Pre-heating acrylic sheets prior to thermo-forming
 - Curing of composites
 - Drying hygroscopic materials
- Ovens for the Glass industry
- Annealing ovens
 - Stress relieving of glass components
 - Stress relieving of moulds
- Ovens for the finishing industry
- Paint stoving
 - Curing powder coatings
 - Drying
 - De-embrittlement
- Ovens for the Electrical industry
- Motor winding burn-out
 - Varnish baking
 - Pre-heat for shrink fitting
- Ovens for the foundry industry
- Core drying and mould drying
 - De-coring
 - Launder drying
 - Scrap drying

Technical specifications:

- Internal dimensions 1500 x 900 x 1200mm
- Natural gas fired burner
- Process timer
- Large horizontal air flow fan
- Mounted control panel

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- 3 x Shelf runners
- Eurotherm digital micro processor control
- Dual swing aside doors
- Roof mounted explosion relief panel for use with volatile fumes
- Exhaust facility for the removal of volatiles
- Insulated steel floor
- External dimensions 3100 x 1150 x 1600mm

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.