

RDM Engineering 250°C Gas Fired Vertical Door Industrial Box Oven



Stock No	OA2250
Manufacturer	RDM Engineering
Model	Forced Air Recirculation Industrial Oven
Year of Manufacture	2000
Serial	34501
Condition	Good Condition, Current Model, Seen powered at RSW
Internal Size (WxDxH mm)	2360 x 1800 x 1950
Max Temp	250°C
Other Info	Easy Access Vertical Door No Floor
Location	Our Central Warehouse, Aldridge, UK
External Dimensions (WxDxH mm)	3375 x 2430 x 4930

Description

RDM 'Modulair' Ovens are of the hot air recirculation type. With this design, the oven interior is heated by a fan assisted convection process.

The heated air is constantly recycled around the oven's interior to maintain superb temperature consistency. Fuel consumption is considerably lower than would be expected with the other types of oven (such as radiant or infra red). This is because in normal use, the oven operates at considerably reduced power to simply maintain its internal temperature.



RDM oven systems offer simple and very accurate digital temperature control. A huge choice of more sophisticated control options is also available. The ovens are exceptionally fuel efficient and responsive due largely to our utilisation of the latest burner or heater technology as well as the oven's fully integrated, insulated construction.

A good distribution of heat is vital for successful process oven design. Indeed, RDM ovens are often specified in the most critical aerospace applications requiring superb temperature profile stability. To ensure good performance, all RDM ovens incorporate medium pressure multi vane centrifugal fans complete with scroll casings to provide a very positive and well controlled air movement. This is usually at least four complete air recycles per minute. Large duct work ensures that the high air volume will not disturb the product.

Features:

- Gas Fired
- Vertical Uprising Door (removable)
- Includes explosion relief panel in roof
- Air circulation control dampers
- Floor allows easy access for trolleys etc.

Applications:

RDM ovens are intended for all industrial drying, stoving, curing and heating applications from 30°C to 450°C. These include:

- Paint Stoving
- Epoxy/Polyester Powder Curing
- Lacquer Drying
- Hydrosetting
- Battery Processing
- Moisture Removal
- Plastic Curing
- Rubber Softening
- Metal Annealing
- Spring Stress Relieving

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