

RDM Engineering Electric Fan Assisted Oven

Sorry, this machine is no longer available

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Stock No	OT1417
Manufacturer	RDM Engineering
Model	Box Oven
Internal Size (WxDxH mm)	2400 x 3000 x 2200mm
Max Temp	200°C
Other Info	Flexible size of oven
Weight (kgs)	1500kgs
External Dimensions (WxDxH mm)	3450 x 2860 x 3400mm

Description

RDM Electric Fan Assisted Oven

Current rating 85amp

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Heater Bank 1
Phase 1 84.2 A
Phase 2 84.2 A
Phase 3 85.5 A

Heater Bank 2
Phase 1 85.6 A
Phase 2 85.2 A
Phase 3 85.4 A

This secondhand RDM oven has been built to exacting standards and is ideally suited to the paint and powder coating industries.

All of the oven panel work is bolted together and for this reason the oven can, if required, be 'Flat-Packed' for easy positioning on site

Construction:-

The Oven is complete with heavy duty insulated and reinforced swing doors The body is manufactured of double skin Galvanised steel panels, with high grade rockwool Insulation.

The explosion relief system is incorporated in the oven roof area and comprises of special panel work which is specifically designed to disintegrate and vent off to atmosphere should an explosion occur within the oven. The Oven is further quipped with an internal safety door handle to prevent any operator entrapment.

To ensure good performance, the RDM oven incorporates a medium pressure multi-vane centrifugal fan complete with scroll casing to provide a positive and well controlled air movement. The electric heating elements are positioned in the returning air to enable an even heat distribution and large duct work ensures that the returning high air volume will not disturb the product due to turbulence.

Features:-

To ensure a safe start up and shut down sequence, the Oven includes an electronic sequence control system. This system ensures that the heater will only switch on once the fans have safely evacuated any solvent fumes that may have amassed in the oven chamber.

At the end of a shift, a simple press of the button initiates the controlled shut down cooling sequence, allowing the fans to cool the heaters properly prior to shutting down fully.

Internal usable dimensions 2400 x 3000 x 2200 mm high
External dimensions 3450 x 2860 x 3400 mm high

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

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Surface
Engineering
Association

Riley Industries Ltd
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