

Remal Thorid Remal gas fired jig oven



Stock No	OF2666
Manufacturer	Remal Thorid
Model	Gas fired Jig Oven
Internal Size (WxDxH mm)	1300 x 3000 x 2450
Max Temp	400°C
Other Info	Jig 1000 x 2850 x 2340
Location	Our Central Warehouse, Aldridge, UK
External Dimensions (WxDxH mm)	2450 x 3800 x 2840

Description

Remal Thorid Gas fired Jig Oven with Eurotherm temperature controls

Pyrolysis – Suitable for Oxygen Free Heat Treatments

This gas-fired oven can be used for pyrolysis heat treatment, applying controlled high temperatures in a low oxygen environment to break down and remove organic materials such as paint, powder coatings, oils and other residues from metal components. This process supports the cleaning and recovery of parts for reuse, helping prepare them for further processing.

With the temperature range of this oven other suitable industrial process may be undertaken.

Typical applications for this batch type box oven are

- Curing paints, varnishes and inks
- Curing resins, rubbers and composites
- Processing plastics,
- De-embrittlement of engineering surface coating and plating finishes .
- Normalising
- Age hardening

Standard features of this oven include:

- Control panel with process timer
- Steel interior
- Jig 1000 x 2850 x 2340
- Gas burner info; ACE (Advanced Combustion Engineering) 8B M.P 1189359 8305/519 - 8A 1189358 8305/519
- Estro B2 burner Management box - ESA Estro is a device for two-stage burners (pilot and main gas valves).
Remote control via electric and serial signals with powered output when the burner is on.

Control Panel

- Eurotherm 3208 Controller
- Eurotherm 2216L Overtemp
- Watflow SD
- 415v - 3ph - 50, 60hz

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