

## Caltherm Industrial Precision Multi Process Electric Heat Treatments Oven



Stock No	<a href="#">OZ2146</a>
Manufacturer	<a href="#">Caltherm</a>
Model	Bespoke Treatments Oven
Year of Manufacture	Sept. 2018
Serial	J7922E 09 18
Condition	From a working environment, Excellent Condition, Current Model
Internal Size (WxDxH mm)	1045 x 4900 x 2100
Max Temp	300°C
Other Info	AMS 2750 Class E
Location	Our Central Warehouse, Aldridge, UK
External Dimensions (WxDxH mm)	2670 x 6805 x 3460

### Description

Large capacity 85kW, 300°C Caltherm multi purpose oven originally manufactured to very accurately temper plastic components for the automotive industry.

### Features

- Eurotherm NanoDAC programmer and data recorder via USB link.
- Overtemperature policeman is a Eurotherm 3216 controller.



- 12 type K thermocouples to log internal temperature.
- Manufactured in accordance with AMS2750E.
- 'Man-in-oven' emergency grab wire, cutting the cycle, activating an audio/visual alarm and activating the extractor fan.
- Extractor fan with airflow switch for alarm.
- Controlled cooling via motorised inlet damper.
- Power FLC 148 Amps : Starting 148 Amps
- Single swing open door
- 15 shelf, double sided trolley. (60 trays in total)
- Large air circulation fan, driven by 11kW motor, resulting in exceptional temperature uniformity.
- Could be fit into a floor pit to give trolley access at ground level.
- 9 Channel thermocouple temperature survey showing excellent temperature uniformity.
- Commissioned January 2019.

### **Build Specification.**

- External skin is mild steel sheet with PVC coating finish.
- Internal skin Aluminised steel.
- Insulation is Rockwool panels.
- Adjustable mountings for site levelling.

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