

## Casso-Solar Europe Ltd Catalytic Radiant Panel Oven

**Sorry, this machine is no longer available**

We might be able to meet your requirements with other [Powder coating, wet paint plant & equipment](#) machines.



Stock No	<a href="#">OT1324S</a>
Manufacturer	<a href="#">Casso-Solar Europe Ltd</a>
Model	Pre Heat Oven
Year of Manufacture	1998
Serial	IR1005
Work Envelope (WxDxH mm)	740 x 1650 mm
Process Stages	Pass through heater
Other Info	Gas Infra Red Radiant Panels
Location	West Bromwich
External Dimensions (WxDxH mm)	1550 x 1700 x 4400 mm

### Description

**\*INITIALLY ONLY AVAILABLE AS A PACKAGE - PLEASE SEE OUR 'Komfort' SITE CLEARANCE\***

**\*\* Individual offers MAY be considered \*\***

## Casso-Solar Europe Ltd Pre-heat oven

Small footprint IR heated conveyor oven that was originally employed to pre-heat components prior to powder paint application. Although the oven would also be suitable for pre-curing prior to insertion in a convention convection oven allowing faster process times.

### Powder Coating Preheat / Gel / Cure Oven

- High Intensity (Short Wavelength), Medium Wavelength and Gas Catalytic Systems
- Quartz Infrared Panel with Internal Reflectors (No Maintenance)
- Retrofit into Existing Systems
- Gel Most Powder Coatings in Under 1 Minute, Cure in 1-3 Minutes
- No Aggressive Airflow to Blow Powder Off or Contaminate Parts
- Precise Process Control for Quality Product & Repeatable Results
- Works Well with Flat Metal, Continuous Coils, Shaped Products and Heavy Castings
- Fast, Clean, Quality Finish Preheat and Post heat Booster Systems; use with Existing Convection Ovens. May be inserted into Existing Oven Enclosures.
- High speed heating
- Combination Infrared and Convection Systems

### Preheat & Cure Ovens

Convection curing systems utilize about 50% of the oven length to raise the part to temperature leaving little time to complete a cure. Casso-Solar Technologies infrared brings the part to temperature in 1/10th the time of a convection system, allowing for more time at temperature to cure or to increase production.

Since infrared does not require air to transfer the energy to the product, different colored powder coated parts can be run, one after another, without cross contamination. Powder is gelled before reaching the convection portion of the system.

#### For paint applications

Liquid - both water and solvent based plus powder, can be safely processed. Combination air and infrared prevents solvent popping and other defects Systems can be inserted into entry vestibules to save on floor space

#### Technical details per panel

Natural Gas Heater Models 4 x N24-48 & 2 x N12-48

Heater Size 600 x 1200 & 300 x 1200 mm

B.T.U.H Input 50,000 & 25,000

Cu. Ft/Hr NG LP 50 & 25

The Marketplace for Surface Technology.  
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*Machine Datasheet*



Op. Press NG 7"WC

Preheat Amps 6.7 & 3.5

Ship Wt. (lbs) 65 & 35

Fuel Inlet 3/8 NPT

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



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Association

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