Romer 1.5 x 1.2 x 2m 225°C Essential Electric Oven

Sorry, this machine is no longer available

We might be able to meet your requirements with other Industrial Ovens machines.

Stock No	OA2273
Manufacturer	Romer
Model	SLS 150
Year of Manufacture	2022
Serial	A18D003.000168
Condition	Brand New, Excellent Condition, Unused, Current Model
Internal Size (WxDxH mm)	1500 x 1200 x 2000
Max Temp	225°C
Other Info	Touchscreen HMI Control
External Dimensions (WxDxH mm)	2250 x 1540 x 2610

Description

Romer 225°C Essentials Industrial Oven Range

Romer Electric Ovens are 225°C general purpose, electric, batch ovens from 3.6m³ upwards. Ideal for general powder coating processes.

These ovens are from the well respected Polish manufacturer, Romer, and include upgraded controls and build features for the UK market, as designed by Riley Surface World.

Constructed from a heavy duty steel box sectioned frame with infilled 160 and 300 mm thick insulated galvanized panels and externally clad in a hard wearing powder coated finish.

During use air is circulated around the oven by a roof mounted fan through adjustable hot air vents in the side panels. Ventilation of air during or after the cycle is passive.

This "Essentials" model of our popular Romer Oven Range is mainly used for general drying process of powder coating or any any process where temperature recording is not required.

Typical applications

- Powder Coating Curing Processes
- Pre heating and low temperature heat treatments
- Thermal bonding
- Drying applications
- Thermal testing etc.

Benefits and Features

- Multi positional hot air return vents for uniform heat distribution
- Digital Control read-out
- Temperature calibration achieved by adjustable holes in side walls
- Passive venting
- Double loading doors with adjustable, explosion proof, slam shut positive
- Design tested to better than ± 5°C over a 9 point survey
- Insulated floor with trolley entry channels
- Galvanised coated internal work chamber sheets
- Modular electric heating system - Swiss made finned elements, easy access panel, and an innovative design offering instant heat generation
- Silicone door seals
- 240mm + insulation
- CE Marked
- Product trolley supplied
- 1 year manufacturer warranty

Controls

- Side mounted control panel with HMI display and an easy view status sounder and light bar
- Over temperature protection

- PLC controlled with iCure 7" Touch screen HMI panel with programmable functionality
- Large colour touch panel, providing full control of all operational parameters.
- Save up to 20 programs and 10 consecutive triggers governing ramps, dwells, time and temperatures
- Built in calendar
- Process memory review - internal memory for 20 cycles
- Start timer - begin your process before you reach the factory
- On-board energy consumption monitoring and recording
- Process memory review
- ModBus MASTER/SLAVE RS485 compatible
- USB port for data capture to PC based **iCure** analysis software
- **iCure** PC analysis software

Sizes

Model	Temp °C	Size	Internal mm w x d x h
SLS-O 1.5x1.2x2.0	225	3.6 m³	1.5m x 1.2m x 2.0m

Romer - Experienced Oven Manufacturer

The outstanding feature of Romer ovens is the *quality* of manufacturing. Everyone who stands in front of a Romer, from buyers to calibration engineers, have commented how *well constructed* they are.

Image: Romer Industrial Ovens

Romer have been manufacturing ovens and powder coating machines from their base in central Poland for over *25 years* and export to 40 countries worldwide. Their 8,000m² facility employs over 150 staff and has passed Riley Surface World's inspection and auditing requirements.

Riley Surface World and Romer have *secured a partnership* to service the UK market with large (over 1m²) ovens up to 225°C. These ovens are perfect for curing powder *coating* but the range of applications is large.

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