

## SNOL 970/300 Oven



Stock No	<a href="#">OF2664</a>
Manufacturer	<a href="#">SNOL</a>
Model	970/300
Year of Manufacture	2019
Condition	From a working environment, Excellent Condition, Current Model
Internal Size (WxDxH mm)	950 x 950 x 1200mm
Max Temp	300°C
Other Info	Supplied with 2 removable shelves
Location	Arriving in our warehouse soon
Weight (kgs)	573
External Dimensions (WxDxH mm)	1600 x 1700 x 1725mm

### Description

One of Snol's large general purpose industrial low temperature batch ovens.

SNOL is one of the leading industrial oven manufacturers in the world. The company is based in Lithuania with subsidiaries in Russia, Belarus and Ukraine and with oven and furnace distribution companies throughout Europe.

SNOL and Riley Surface World is a unique partnership. It combines Europe's finest industrial and laboratory oven manufacturer with a UK company renowned for its high levels of industry knowledge, service and technical support.

The 970/300 Model is an industrial 970ltr 300°C temperature range batch oven

## Applications

The industrial batch oven is ideal for thermal processing, drying, where tighter temperature tolerances or quicker heat-up times are required. In addition to finishing applications the industrial batch oven can be used for the following applications:

- Adhesive curing
- Baking
- Bonding
- Drying
- Epoxy curing
- Metal finishing
- Preheating
- Varnish curing
- Wet paint curing

## Standard Features

The industrial batch oven is manufactured with all the same quality features as SNOL's other larger and higher temperature batch ovens and is competitively priced with quick delivery times.

- 300°C maximum temperature rating
- High volume airflow for excellent uniformity & heating rates
- Excellent performance and reliability (Steady state without charge  $\pm 2^{\circ}\text{C}$  with charge  $\pm 5^{\circ}\text{C}$ )
- Adjustable pattern return air ductwork for consistent heat distribution
- Combination airflow through the work chamber
- Rear mounted recirculation fan
- Installed heating power 12kW 3 phase + Neutral from mineral insulated metal sheathed elements
- Fresh air and exhaust vents
- Micro processor Omron E5CC Programmable Temperature controller and SSR heating power control
- Heavy duty adjustable door hinges
- The external construction is clad in mild steel sections, with a powder coated exterior
- Twin shelves supplied with 5 shelf runners
- Guaranteed temperature uniformity
- Door limit switch to shut heat off when door opens to protect the operator

## Available Options

- Digital process timer with auto-shutdown feature
- Programmable controller to store multiple recipes with multiple ramp/soak segments
- Temperature recorder or data logger



### Combination horizontal Airflow Benefits

As a standard, industrial batch ovens are designed to provide a combination horizontal air flow pattern through the work chamber. These include fully adjustable return vents to ensure even airflow distribution throughout the work chamber. With combination air flow, the return ducts located on both side walls (running from the very front to the very back of the work chamber) This allows uniformity to be maintained whatever the combination and shape of the work placed within it. The air is then returned to the heating plenum through a return duct located behind the work chamber where it is reheated and returned to the chamber.

### Technical specifications:

- **Temperature max** 300°C
- **Chamber dimensions, mm** W 950 x D 950 x H 1200mm.
- **Chamber Material** St. steel.
- **Volume L** 970.
- **External dimensions, mm** W 1600 x D 1700 x H 1725mm.

### Electrical specifications.

- Power 12 kW.
- Voltage 400 Volts.
- **Weight:** 573Kgs.

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