

1. Low-temperature electric ovens

1.2 Ovens with a removable hearth

Industrial electric ovens with a removable hearth are designed for more comfortable loading and built from high quality materials, which are manufactured in our factory, such as heavy-duty metal parts and thermal insulation materials. The bogie hearth is manually removable but can be fitted with an electromechanical reducer for effortless removal. Fit with a selection of precise digital controllers and certified heating elements to ensure excellent temperature stability. This range of ovens can be applied for annealing, curing, hardening, primary heating, normalising, stress relieving, and other thermal treatment processes up to 750 °C. Induced air circulation ensures an even temperature distribution and achieves great uniformity.

Base model

- Manually removable hearth rails
- Induced horizontal or vertical air circulation
- Adjustable air supply / extraction
- The chamber made of mild or stainless steel for ovens up to 350 °C
- Chamber made of stainless steel for ovens above 350 °C
- Tightly sealed doors are opened to the right
- Protection against overheating
- Microprocessor heating controller
- High-quality and environmentally friendly thermal insulation material
- Low power consumption
- Short heating / cooling time
- High level of accuracy
- Exterior painted with powder paint (RAL 7035), black case
- 1 year warranty

Optional equipment

- Electromechanically removable hearth rails
- Door opens to the left
- Rack with shelves
- Automatic air vent control
- Digital timer
- Data recorder
- Data communication/USB
- Calibration and maintenance of temperature measurement system
- Stainless steel oven exterior
- Additional 1 year warranty



Model	Vol., l	Inner dimensions, mm			Power, kW	Exterior dimensions, mm *		
		Width	Height	Depth		Width	Height	Depth
Up to 250 °C								
SNOL 500/250 BH	500	700	1000	700	8	1730	2230	1460
SNOL 800/250 BH	800	900	1000	900	12	1930	2230	1660
SNOL 970/250 BH	970	900	1200	900	12	1930	2430	1660
SNOL 1000/250 BH	1000	900	1200	1000	16	1930	2430	1760
SNOL 1200/250 BH	1200	1000	1200	1000	18	2030	2430	1760
SNOL 2200/250 BH	2200	1000	1500	1500	20	2030	2730	2260
SNOL 3000/250 BH	3000	1000	1500	2000	25	2030	2730	2760
SNOL 4200/250 BH	4200	1000	1700	2500	30	2030	2930	3260
SNOL 5100/250 BH	5100	1200	1700	2500	30	2230	2930	3260
SNOL 9000/250 BH	9000	1500	2000	3000	45	2530	3230	3760

* Overall dimensions can be adjusted
Note: Chamber dimensions can be adjusted subject to customer requirements when ordering