

1. Low-temperature electric ovens

1.1 Chamber ovens with induced air circulation

1.1.1 Chamber ovens up to 350 °C

Universal industrial electric furnaces / ovens with induced air circulation are suitable for various materials curing, primary heating, and other thermal treatment processes up to 350 °C. Ovens can be applied in electronics, plastics, metal, and other branches of industry. The application of induced air circulation ensures an even temperature distribution throughout the chamber and enhances high-quality and fast heat treatment process.

Base model

- Induced horizontal or vertical air circulation
- Adjustable air supply / extraction
- The chamber made of mild or stainless steel
- Tightly sealed door opens to the right
- Microprocessor heating controller (see page 14)
- Protection against overheating
- Fitted with standard shelves, 2 pcs.
- 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 guarantee

Optional equipment

- Door opens to the left
- Additional shelves
- Reinforced shelves
- Reinforced bottom
- Automatic air vent control
- Digital timer
- Data recorder
- Connection to computer via RS-232/RS-485/USB
- Calibration and maintenance of temperature measurement system
- Stainless steel furnace exterior
- Furnace mounting platform
- Additional 1 year guarantee



SNOL 420/350

Model	Capacity l	T _{max} °C	Chamber dimensions, mm			Overall dimensions*, mm			Power kW	Voltage V	Weight kg	Air circulation	
			Width	Depth	Height	Width	Length	Height				Vert.	Hor.
Up to 250 °C													
SNOL 24/200	24	200	300	410	200	540	705	560	1	230	17	○	●
SNOL 44/200	44	200	450	380	240	600	670	560	2	230	40	○	●
SNOL 410/200	410	200	530	400	1600	1200	900	2220	9	400	350	○	●
SNOL 485/200	485	200	660	555	1340	1240	1070	1790	6	400	400	○	●
SNOL 580/200	580	200	800	800	900	1300	1150	1650	12	400	435	●	○
SNOL 970/200	970	200	900	900	1200	1290	1860	1650	12	400	500	○	●
SNOL 1300/200	1300	200	700	1300	1300	1500	1950	2350	20	400	900	●	○
SNOL 1400/200	1400	200	1100	840	1600	1950	1500	2500	25	400	900	●	○
SNOL 1700/200	1700	200	690	1370	1800	1500	1900	2880	22	400	1050	●	○
SNOL 510/250	510	250	770	450	1720	1565	910	2580	7,5	400	620	●	○
SNOL 2160/250	2160	250	1200	1800	1000	2200	2404	1990	44	400	2500	●	○
300-350 °C													
SNOL 75/300	75	300	800	560	260	1230	1200	850	7	400	210	○	●
SNOL 245/300	245	300	1000	720	355	1600	1050	965	7	400	200	●	○
SNOL 500/300	500	300	1000	1000	500	1250	1370	1100	18	400	620	○	●
SNOL 3045/300	3045	300	1470	1500	1860	2440	1910	2900	38	400	1700	●	○
SNOL 120/350	120	350	555	555	400	1290	1000	1165	6	400	200	●	○
SNOL 140/350	140	350	390	900	390	925	1370	685	8	230	160	○	●
SNOL 180/350	180	350	555	555	605	1290	1000	1370	6	400	250	●	○
SNOL 420/350	420	350	750	750	750	1200	1350	1250	6	400	250	○	●
SNOL 970/350	970	350	900	900	1200	1730	1420	2300	23	400	900	●	○
SNOL 6480/350	6480	350	1850	2000	1800	2400	3100	3000	120	400	6000	●	○

* Overall dimensions can be adjusted

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

1. Low-temperature electric ovens

1.1.2 Chamber ovens up to 400 - 600 °C

Universal industrial electric ovens with induced air circulation are suitable for various materials curing, aging, annealing, stress relieving, normalising, and other thermal treatment processes up to 400 - 600 °C. Ovens can be applied in electronics, plastics, metal, and other branches of industry. The application of induced air circulation ensures an even temperature distribution throughout the chamber and enhances high-quality and fast heat treatment process.

Base model

- Induced horizontal or vertical air circulation
- Adjustable air supply / extraction
- Chamber made of stainless steel
- Tightly sealed doors are opened to the right
- Microprocessor heating controller (see page 14)
- Protection against overheating
- Fitted with standard shelves, 2 pcs.
- 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 guarantee

Optional equipment

- Door opens to the left
- Additional shelves
- Reinforced shelves
- Reinforced bottom
- Automatic air vent control
- Digital timer
- Data recorder
- Connection to computer via RS-232/RS-485/USB
- Calibration and maintenance of temperature measurement system
- Stainless steel oven exterior
- Furnace mounting platform
- Additional 1 year guarantee



SNOL 73/600

Model	Capacity l	T _{max} °C	Chamber dimensions, mm			Overall dimensions*, mm			Power kW	Voltage V	Weight kg	Air circulation	
			Width	Depth	Height	Width	Length	Height				Vert.	Hor.
400 °C													
SNOL 140/400	140	400	390	900	390	1140	1700	1050	8	400	120	○	●
SNOL 180/400	180	400	555	555	605	1300	950	1150	6	400	250	●	○
SNOL 400/400	400	400	700	700	800	1560	1540	1400	20	400	650	○	●
SNOL 557/400	557	400	850	735	900	1580	1490	1840	14	400	530	●	○
SNOL 735/400	735	400	830	750	1490	1480	1490	2400	35	400	1070	●	○
SNOL 1730/400	1730	400	1200	1200	1200	2030	1800	2550	60	400	1620	●	○
600 °C													
SNOL 30/600	30	600	300	450	250	1050	960	1150	6	400	250	●	○
SNOL 73/600	73	600	450	650	250	1150	1195	1600	8	400	400	●	○
SNOL 180/600	180	600	560	560	610	1300	1110	1500	10	400	270	●	○
SNOL 290/600	290	600	600	800	600	1820	1990	2200	20	400	630	●	○
SNOL 300/600	300	600	750	850	390	1355	1400	1745	20	400	420	●	○
SNOL 360/600	360	600	600	700	850	1250	1300	2400	12	400	600	●	○
SNOL 970/600	970	600	900	900	1200	1730	1420	2300	25	400	900	●	○
SNOL 1500/600	1500	600	1000	1500	1000	1820	2050	2240	30	400	1250	●	○
SNOL 1800/600	1800	600	1000	1030	2000	2000	2100	2550	32	400	1750	○	●

* Overall dimensions can be adjusted

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

2. High-temperature electric furnaces

2.1 Chamber furnaces

High-accuracy industrial electric furnaces are suitable for hardening, stress relieving, normalising, and other thermal treatment processes up to 1300 °C. Furnaces are fitted with several door opening positions and equipped with ceramic or heat resistant steel hearth plates. Vents are provided in all products for removal of escaping gas or smoke during the thermal treatment process. The furnaces can be applied in metal, and other branches of industry.

Base model

- The chamber is made of thermal insulating blocks and bricks
- Replaceable heating elements on ceramic tubes or in channels
- Tightly sealed doors are opened to the right
- Vent on the top
- Microprocessor heating controller (see page 14)
- Protection against overheating
- Ceramic hearth plates
- High-quality and environmentally friendly thermal insulation material
- Low power consumption
- Short heating time
- High level of accuracy
- Exterior painted with powder paint (RAL 7035), black case
- 1 year guarantee

Optional equipment

- Door opens to the left
- Manual door lifting
- Electromechanical door lifting
- Turning platform for load transfer
- Reinforced bottom
- Heat resistant metal hearth plate up to 1150 °C
- Digital timer
- Data recorder
- Connection to computer via RS-232/RS-485/USB
- Calibration and maintenance of temperature measurement system
- Additional 1 year guarantee



SNOL 165/1200

Model	Capacity l	T _{max} °C	Chamber dimensions, mm			Overall dimensions*, mm			Power kW	Voltage V	Weight kg
			Width	Depth	Height**	Width	Length	Height			
1100 °C											
SNOL 70/1100	70	1100	510	550	350	1200	1210	1510	15	400	480
SNOL 450/1100	450	1100	600	750	1000	1500	1360	1800	30	400	850
SNOL 510/1100	510	1100	810	1500	480	1860	2160	1890	43	400	1270
SNOL 720/1100	720	1100	1000	1600	450	2060	2420	2050	50	400	1500
1200 °C											
SNOL 56/1200	56	1200	470	430	380	1300	1100	1400	10	400	340
SNOL 80/1200	80	1200	430	870	300	1400	1695	1600	15	400	735
SNOL 80/1200	80	1200	430	420	510	1230	1070	1640	10	400	350
SNOL 98/1200	98	1200	460	700	350	1400	1700	1800	21	400	980
SNOL 100/1200	100	1200	720	760	250	1570	1340	1500	21	400	500
SNOL 120/1200	120	1200	630	930	300	1670	1700	1640	20	400	705
SNOL 165/1200	165	1200	560	850	360	1800	1700	1800	25	400	830
SNOL 185/1200	185	1200	500	830	500	1100	1500	1640	37	400	600
SNOL 250/1200	250	1200	510	1000	530	1500	1900	1800	31	400	600
SNOL 288/1200	288	1200	620	1200	420	1800	2200	2000	31	400	1150
SNOL 360/1200	360	1200	620	1200	500	1800	2100	1800	36	400	1150
SNOL 430/1200	430	1200	620	1200	600	1700	2100	2000	36	400	1150
SNOL 510/1200	510	1200	810	1500	480	1860	2160	1750	43	400	1270
SNOL 540/1200	540	1200	970	1200	530	2057	2360	1800	50	400	1650
SNOL 610/1200	610	1200	900	1200	550	1700	2000	1700	50	400	1750
SNOL 1024/1200	1024	1200	980	1800	800	1820	2800	2200	75	400	2560
1300 °C											
SNOL 56/1300	56	1300	470	430	380	1300	1100	1400	7	400	340
SNOL 72/1300	72	1300	450	600	300	1355	1610	1500	15	400	570
SNOL 120/1300	120	1300	630	930	300	1670	1700	1640	20	400	705
SNOL 128/1300	128	1300	460	820	410	1430	1640	1800	20	400	600
SNOL 360/1300	360	1300	620	1230	510	1770	2110	1980	36	400	1150
SNOL 450/1300	450	1300	600	750	1000	1520	1400	1800	30	400	850

* Overall dimensions can be adjusted

** Dimension without hearth plate

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