

**SIB**Società Industriale Bagnolo, SIB srl  
Heat treatments Systems and Plants

**Società Industriale Bagnolo SIB srl**  
Sistemi e impianti per il trattamento termico  
*Heat treatment systems and plants*  
*Systeme und Anlagen zur Wärmebehandlung*

SP ex SS nr. 415 - km 30,638  
26010 Bagnolo Cremasco (CR) - ITALY

Phone: 0039 – 0373 648255

Fax: 0039 – 0373 649429

E-mail: [info@sib-bagnolo.it](mailto:info@sib-bagnolo.it)

Internet: <http://www.sib-bagnolo.it>

## **SIBLABO**

Electric furnaces for the heat treatment of metals  
(Hardening, Case carburising, Annealing, Tempering)

### **Main characteristics**

Universal precise electric furnaces model SIBLABO are designed for steel heat treatments and are used in technical schools, universities, ceramic studios and industrial laboratories or for process purposes. Furnaces model SIBLABO are cheap but manufactured by skilled operator using high quality materials.

SIBLABO furnaces are mainly composed by:

- external carpentry
- insulation and heating elements
- electric control panel
- motor fan and internal steel deflector (only for tempering furnaces)

→ **On the side, furnace model SIBLABO 70/1100**



**On the left furnace SIBLABO 6,7/1300 - on the right furnace SIBLABO 8,2/1100**

## Furnaces serie *SIBLABO* 1100 – 1300 – 1600

Model	T max	Chamber dimension W x H x D mm	Overall dim. W x H x D mm	Heating	Supply	Weight
8,2/1100	1100°C	200 x 133 x 300	440 x 500 x 530	1,8 kW	230 V – MF	33 kg
13/1100	1100°C	225 x 180 x 360	500 x 550 x 700	1,8 kW	230 V – MF	38 kg
22/1100	1100°C	275 x 155 x 500	600 x 610 x 890	3,0 kW	230 V – MF	58 kg
30/1100	1100°C	300 x 300 x 450	640 x 830 x 800	3,4 kW	230 V – MF	100 kg
80/1100	1100°C	300 x 600 x 450	740 x 1250 x 880	5,4 kW	400 V – TF	135 kg
6,7/1300	1300°C	160 x 130 x 300	440 x 500 x 530	2,4 kW	230 V – MF	35 kg
15/1300	1300°C	240 x 160 x 400	600 x 600 x 800	6,0 kW	400 V – TF	120 kg
30/1300	1300°C	200 x 290 x 440	640 x 900 x 820	4,6 kW	230 V – MF	120 kg
8/1600	1600°C	150 x 150 x 300	620 x 1420 x 620	8,0 kW	400 V – TF	170 kg



Above photo, furnace 290/600  
 In the middle high, model 420/300  
 In the middle low furnace for TC  
 On the left, furnace model 1400/300

## Furnaces serie *SIBLABO* LFN with forced air circulation

Model	T max	Chamber dim. W x H x D mm	Chamber	Overall dim. W x H x D mm	Heating	Supply	Weight
60/300 LFN	300°C	380 x 420 x 380	Inox	600 x 720 x 760	2,0 kW	230 V – MF	50 kg
120/300 LFN	300°C	550 x 580 x 400	Inox	750 x 880 x 780	2,2 kW	230 V – MF	70 kg
420/300 LFN	300°C	1000 x 860 x 500	Inox	1200 x 1200 x 930	6,2 kW	400 V – TF	155 kg
73/600 LFN	600°C	450 x 250 x 650	Inox	1250 x 1600 x 1195	8,0 kW	400 V – TF	250 kg
290/600 LFN	600°C	600 x 600 x 800	Inox	1140 x 2200 x 1320	25 kW	400 V – TF	500 kg
970/600 LFN	600°C	900 x 1200 x 900	Inox	1730 x 2300 x 1420	23 kW	400 V – TF	900 kg
1500/600 LFN	600°C	1000 x 1000 x 1500	Inox	1820 x 2240 x 2050	30 kW	400 V – TF	1250 kg

Other dimensions and options available upon request. For more information about our manufacturing range, please require us our Bulletin N. 54/i and our Bulletin n. 42/i (furnaces with forced circulation for heat treatment precision)