



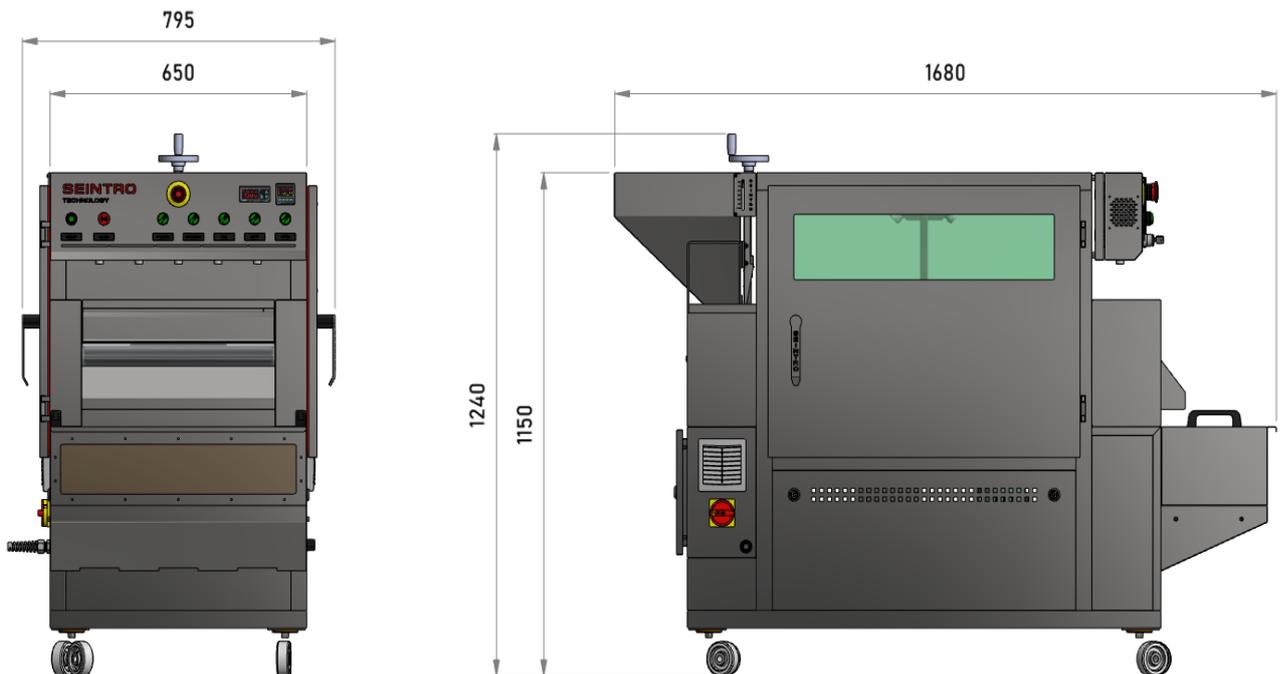
## TECHNICAL SPECIFICATIONS

**MACHINE : BELT TYPE OVEN**  
**MODEL : SF-1000**

### 1. GENERAL SPECIFICATIONS

- SF series belt type roasting ovens; hazelnuts, almonds, sunflower seeds, pumpkin seeds, peanuts, pistachios, cashews, etc. It is ideal for roasting or drying nuts at desired temperatures and times.
- Due to using electricity in heating; gas installation, chimney, etc. hardware is not needed. Therefore, the investment cost is low and it can be moved because it has wheels.
- AISI304 quality stainless steel construction ensures hygienic production and long operating life.**
- It has PID temperature control hardware that provides precise temperature control ( $\pm 2$  °C).
- Fast and homogeneous roasting is achieved thanks to strong air circulation.
- Thanks to the numerical adjustment of the roasting temperature, belt advance speed and product thickness values, it is ensured that the desired color and aroma are obtained with standard roasting every time.
- Thanks to the glass doors and interior lighting, the roasting process in the oven can be monitored.
- Thanks to its compact design, it does not take up much space.
- It is very easy to maintain and clean.

### 2. SPECIFICATIONS



<b>Capacity [kg/hour] ± 20%</b>	<b>SF-1000</b>
Hazelnut (well roasted)	20
Hazelnut (roasted)	25
Peanut (salted + unshelled)	15
Peanut (shelled + salted)	8
Pistachio (unshelled)	15
Pistachio (shelled)	12
Sunflower Seed (salted)	10
Pumpkin Seed (salted)	10
Almond (unshelled)	18
Kaju	12
Chickpea (sarı)	15
<b>Dimensions [mm]</b>	
Width	795
Length	1680
Height	1240
<b>Infos</b>	
Electrci Power [kW]	8
Wheight [kg]	230
<b>Optional Specifications</b>	
PLC control and touch control panel (Delta) and automatic product thickness adjustment	Opsiyonel
Standart Control Panel	✓
illuminated logo	Opsiyonel
Inlet hopper level sensor	Opsiyonel

### 3. USED MATERIALS

<b>Materials and Equipment</b>	<b>SF-1000</b>
<b>Chassis, cover and upholstery</b>	AISI304
<b>Wire mesh tape</b>	AISI304
<b>Fan mounting plate, cover frame, roller bearings</b>	St37 (galvanized and industrial painted)
<b>Chain and gears</b>	Standart
<b>Insulation</b>	Taş yünü (t=40mm, 100-150 kg/m <sup>3</sup> )
<b>Cover glass</b>	Temperli çift cam (8+6+8mm)
<b>Bearing</b>	ORS
<b>Reducer and Engines</b>	Yılmaz Redüktör, Volt, ELK, Miksan, Gamak
<b>Heating Element</b>	Stainless Steel
<b>Electrical Materials</b>	Schneider, Entes, Delta, Emas, Enda, Autonics