

# SPO10R2SD



<b>Family</b>	Professional ovens
<b>Subfamily</b>	Combi steam oven 10 trays GN1/1
<b>Power supply</b>	Electric
<b>Oven type</b>	Galileo Professional combi steam oven
<b>Trays capacity</b>	10 trays GN1/1
<b>Power supply</b>	400 V 3N~ / 28A / 14,5 kW / 50-60Hz
<b>Steam generation</b>	Direct and Open boiler
<b>Adjustable feet</b>	Yes
<b>Product dimensions WxDxH</b>	790x840x1145 mm
<b>Maximum depth with open door</b>	1581 mm



## Target

<b>Solutions</b>	Hotels; Restaurants/Pubs; Bakery/Pastry making; Frozen bakery industry; Food retail; Health and care; Catering and Institutions
------------------	--

## Aesthetics

<b>Series</b>	Galileo Professional	<b>Digit display color</b>	Multicolor
<b>Colour</b>	Stainless steel/Black	<b>Front panel</b>	Glass/Stainless steel
<b>Door with stainless steel stripes</b>	Yes	<b>Logo</b>	Smeg printed
<b>Display type</b>	TFT digital, 7 inches touch		

## Controls

<b>Storable programs number</b>	512	<b>Hold function</b>	Adjustable
<b>Preset recipes</b>	>100	<b>Forced cooling</b>	Yes
<b>Timer setting range</b>	0-23:59' (min. - max.)	<b>Chimney regulation</b>	Automatic
<b>Cooking steps</b>	8 + preriscaldamento + mantenimento	<b>Wash programs</b>	Short/medium/long/grill/rinse
<b>Delayed start</b>	Yes; No	<b>HACCP data</b>	Yes
<b>Pre-heating</b>	Yes	<b>Self diagnostic</b>	Yes

## Options

Combinable hood K510X

## Accessories included

Probe 4 points external core probe Manual shower Yes

## Electrical Connection

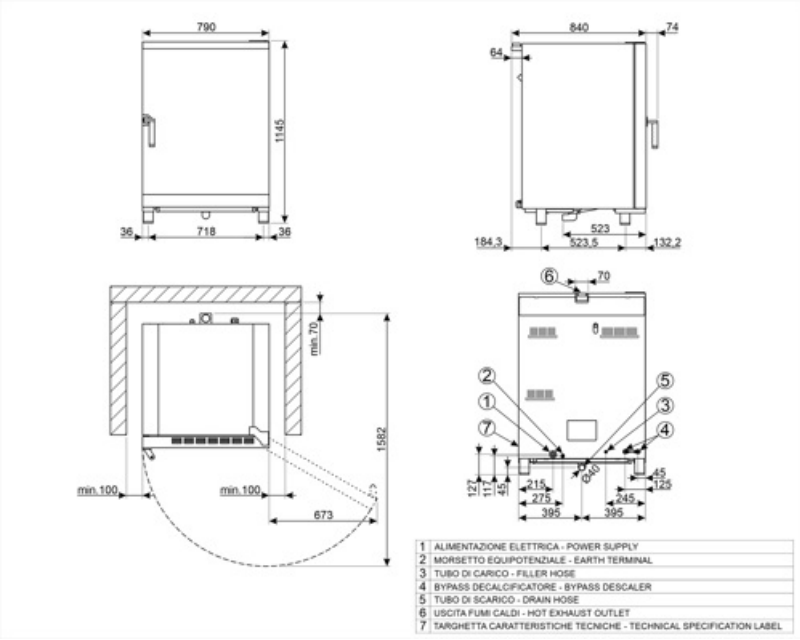
Plug Not present

## Construction

Oven materials	Stainless steel / glass / plastics	Drain diameter	1" 1/2 - DN 40 mm
Cavity dimensions (WxDxH)	670x560x860 mm	Exhaust position	Back
Cavity material	Stainless steel	Components cooling system	Yes
Shelves number	10	Timer type	Electrical
Tray frame support	Stainless steel AISI 304	Temperature range	30-270°C
Adapter kit for trays 600x400 mm	Yes	End cooking signal	Yes
Shelves distance	70 mm GN1/1 - 90 mm EN 600x400	Safety switch with open door	Yes
Door construction	Triple glass	Manual reset safety thermostat	Yes
Door opening	Lateral - right hinge	Removable deflector	Yes
Handle type	Rotating	Detergent type	Liquid
Glass	Openable with hinge	Integrated detergent tank	Vanishing 3l
Fan type and number	2 ventole con inversione rotazione	Lighting	2 LED lamps
Pulse fan	Yes	Light power	2x14W
Fan motor power	2x200W	USB port	Yes
Engine rpm	Progressive %	Drain water cooling system	Yes
Motor rpm in standard speed	2850 rpm	Water load pipe	Yes
Motor rpm in low speed	1425 rpm	Water entries number	1
Water injection on each fan	Yes	Water inlet pressure	200-1000 kPa (min-max)
Humidification levels	None	Power cable length	170 cm
Steam control	5-100% (min-max)	Back panel	Galvanized
Open boiler	Yes	IPX protection	IPX4

## Logistic Information

Net weight	140,000 kg	Height (mm) packed	1300 mm
Packed width	960 mm	Gross weight (kg)	160,000
Packaged depth	960 mm	Packed product dimensions	



## Compatible Accessories

### CLB45LSE

Flow meter for filter FB45LSE1100



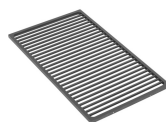
### FB45LSE1100

Water treatment filter for Galileo Professional oven; 7.907 litres capacity with 10 Kh hardness and bypass set 1



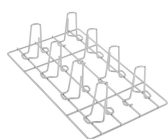
### FB45LSE500

Water treatment filter for Galileo Professional oven; 4.675 litres capacity with 10 Kh hardness and bypass set 1



### G11T

Non-stick GN1/1 tray



### G11X8P

8 vertical GN1/1 chicken grid



### KCAM10

Chimney for Galileo Professional 8 and 10 trays



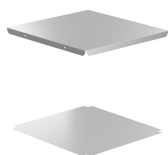
### R8EN6040

Galileo Professional oven tray support kit for 8 EN 600x400 mm trays



### RUTVL

Set of 4 wheels, fits all professional oven tables



### SLFT

Upper and lower shelf kit for Galileo Professional oven support tables STDH and STDH



### STDH

Galileo Professional oven support with 4-shelf tray holder



### T11TH20

GN1/1 non-stick tray, 20 mm height



### T11TH40

GN1/1 non-stick tray, 40 mm height



### T11XH20

Aluminium GN1/1 tray, 20 mm height



### T11XH65

GN1/1 aluminium tray, 65 mm height



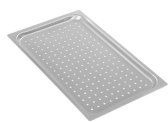
### T8S11T

8 holes GN 1/1 non-sticking tray



### TB45LSE

Water treatment filter head for Galileo Professional ovens



### TF11XH2












GN 1/1 perforated aluminium tray, 20 mm height



### TMF11TH2

GN 1/1 non-sticking microperforated tray, 20 mm height

## Symbols glossary

	Electric		Fan speed adjustable between 50 and 100% of the speed
	Fan forced heating		Core probe baking by temperature difference ( $\Delta t$ )
	Automatic washing		Dry heat for a perfect grill
	Steam generated by injectiong water into the fan and evaporation on the heating element		Saturated steam created by boiling in the cavity
	Steam and hot air combined cooking		Low cooking sous-vide
	Humidity and heat controlled proving		

---

## Benefit (TT)

---

### Hinged opening

Easily accessible glass for effortless maintenance and cleaning

The glass panels are designed to be easily accessible and inspectable, ensuring great convenience during cleaning and maintenance operations. This feature significantly simplifies the process, making it quick and efficient, while ensuring that every intervention can be carried out with maximum comfort and complete safety.

### WashArt System

Efficient washing, optimised consumption, and minimal space usage

The WashArt washing system, equipped with a rotating nozzle, ensures even distribution of water and detergent within the cavity, providing deep cleaning and quick drying. To meet every need, four washing programmes are available: Short, Medium, Long, and Grill, along with a dedicated rinse programme. Thanks to its advanced technology, WashArt optimises efficiency and reduces consumption, while the rotating nozzle, with its compact design, minimises space usage in the cooking chamber.

### Fan speed

Precise fan speed modulation for consistently even cooking results

In the Galileo Professional ovens, the fan speed can be adjusted from a minimum of 50% to a maximum of 100%, in 5% increments. This feature allows for precise customisation of the airflow, perfectly adapting it to the specific needs of each preparation. Thanks to this versatility, it is possible to achieve flawless cooking results, ensuring even and accurate heat distribution. Moreover, precisely adjusting the fan speed helps preserve the delicacy of sensitive foods, preventing exposure to excessive heat and creating the ideal conditions to maintain their lightness and internal structure.

### Core probe

Multipoint cooking sensor for precise and uniform results

Optimal precision and control thanks to the four temperature measurement points, ensuring an accurate reading at every stage of cooking. The advanced sensor precisely detects the heat at the core of the food, guaranteeing the ideal cooking level for consistently perfect and uniform results.

### SteamArt Technology

Open Boiler system to generate steam directly within the cavity, in quick times and at very low temperatures

Thanks to the innovative Open Boiler system, steam is generated directly within the cavity, in very short times and at very low temperatures (starting from 30°C, ideal for supporting the proofing phase). This system is particularly suited for delicate cooking processes that require the use of 100% steam, ensuring even and gentle cooking that preserves the nutritional properties, taste, and texture of the food.

## **8 cooking stages**

Flexibility and precision in every cooking stage

The ability to set multiple cooking phases, in addition to preheating and keeping warm, gives the combi-steam oven exceptional versatility, responding precisely to the diverse needs of every preparation. Each phase of the cooking process can be customised with great accuracy, optimising results whether it's slow cooking at low temperatures or achieving a perfect final browning. Thanks to the advanced control of steam and heat parameters, it is possible to achieve even cooking on every surface, significantly enhancing the quality of the finished product and ensuring flawless results.

## **3lt retractable tank**

Retractable tank with intelligent detergent level monitoring

The oven is equipped with a practical 3-litre retractable container for liquid detergent, designed to simplify and speed up cleaning operations. Thanks to this tank, up to 45 washes can be carried out before a refill is needed. The detergent level is always monitored via the "detergent level" bar displayed on the screen, which uses three intuitive colours: green to indicate a full tank, yellow for an intermediate level, and red to alert when a refill is required.

## **Waste water cooling**

The temperatures are significantly lowered and the thermal impact reduced thanks to the waste water cooling system

Some ovens are equipped with a waste water cooling system that significantly lowers the temperature of the water before it is released, minimising the thermal impact. This mechanism optimises energy efficiency, enhances operational safety, and supports eco-friendly practices, helping to make the oven more sustainable and high-performing.