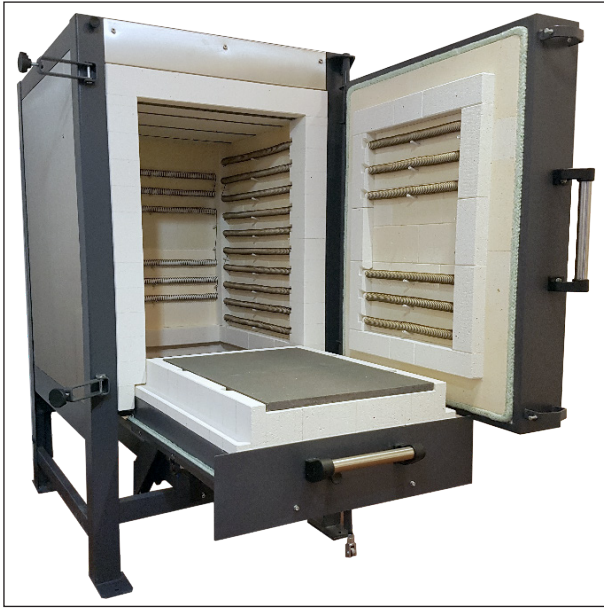




Frontloaded kiln ELS-SC

Overview and technical data



Model ELS 330-SC (See all models and data on next page).

- Unique and patent protected ceiling construction eliminates repair of arched ceilings and prevents contamination of goods as the entire ceiling is joined mortar-free.
- Pull Out System for the kiln floor enables loading from three sides.
- Heating from five sides, Kanthal A1 on ceramic tubes for unhampered heating.
- No corrosion and low outer temperature due to “In-Frame-Ventilation, moist air is evacuated through frame ventilation.
- Three layer insulation solution with high-quality, reduction-resistant insulation bricks.

General

The ELS-series consists of five frontloaded kilns, mainly constructed for professional use in the ceramic studio or different education activities i.e. professional art schools or work shops. The heating elements are mounted on ceramic tubes for unhampered heat distribution and the heating from five sides provides an even temperature in the whole kiln chamber.

The Pull Out Solution for the kiln floor enables charging from three sides. This makes it not only easier and safer but also improves the charging density of the kiln by 20%.

The In-Frame Ventilation and stainless steel wall sheets prevents corrosion and reduces surface temperatures – a feature that is not usually standard in kiln construction.

The insulation consists of three different insulation layers. We use only high-quality, reduction-resistant insulating firebricks inside the firing chamber.

We also use a proven ceiling construction system which has been used successfully used for more than 20 years. The combination of ceiling supports made from high-quality industrial ceramics and precision-fitted insulating firebricks prevents any particles from the ceiling onto the goods.





Controller G20-20 ALL IN

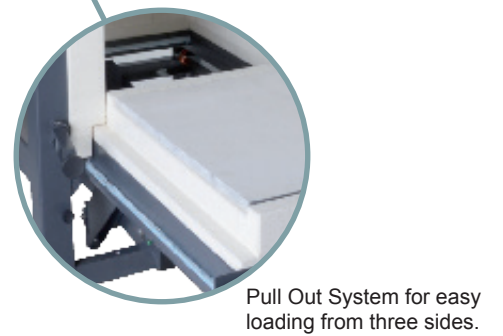
An intelligent controller providing all the safety you need but still easy to operate.

G20-20 can store 20 firing programs, 12 programs are pre-programmed according to handle the most common types of firing schedules for glass and ceramics i.e. biscuit firing, earthen- and stoneware glazes, glass fusing, slumping etc.

All programs can be changed to fit your need.

G20-20 is specially developed for the Nordic market with regards to temperatures and firing processes i.e. RATE (°C/h) – TEMPERATURE – TIME (soak).

Read more about G20-20 on www.cebex.se



3 year product warranty. Except for wear parts (see Cebex Product warranty).

Model	Temp	Inner dimension			Outer dimension			Power	Fuse	Connect	Weight	MWL*
		b	d	h	B	D	H					
All measures in mm	°C											
ELS 200-SC	1320	420	620	680	800	1250	1670	13,2	20	32A	550	80
ELS 330-SC	1320	590	720	800	930	1310	1840	22,0	32	32A	690	130
ELS 480-SC	1320	640	770	995	980	1370	1970	32,0	50	64A	800	190
ELS 750-SC	1320	720	1100	1030	1430	1680	1970	50,0	80	N/A	1350	300
ELS 1000-SC	1320	920	1060	1145	1590	1680	2100	70,0	120	N/A	1500	400

We reserve us the right for changes without further notice. *MWL = Maximum workload (total weight incl. refractories).

Cebex Keramikexperterna AB

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