



Toploader TE 100 S

⊕	Volume	100 litres
⊙	Int. dimensions (w x d x h)	Ø450 x 610 mm
⏻	Power	9 kW
Ⓒ	Tanw *	1290°C

* **Application temperature** for long-term and continuous use.

Technical data

☰ Overview

Product group	Kiln
Design	Toploader
Type	TE-S series

⏻ Energy

Energy type	Electrical
Power	9 kW
Supply	13 A
Voltage	400V
Connection	CEE 16 A

⊕ Dimensions

Volume	100 litres
Int. dimensions (w x d x h)	Ø450 x 610 mm
Ext. dimensions (W x D x H)	790 x 850 x 930 mm
Weight	117 kg

☆ Equipment

Insulation	1-schichtig
Heating	All-around
Heating elements	Recessed into bricks
Control	TC 304

Besondere Merkmale



Long-term application temperature Tapp 1290°C

The kiln is designed for long-term and continuous use at temperatures up to 1290°C which makes it suitable for applications such as bisque, earthenware, onglaze and stoneware firing as well as high-temperature stoneware, soft paste porcelain firings. These applications correspond to Seger Cone 8 or Orton Cone 9.



Gas pressure spring-supported opening mechanism for the lid

The sturdy lid construction is supported by gas pressure springs that allow easy, effortless and safe opening of the lid.



Reversible kiln stand, handy and practical

The kiln stand can be turned upside-down. This allows the kiln to be used at two different working heights. The toploader can be adjusted to your individual needs and makes loading and unloading of the firing chamber much easier on the back.



Integrated safety due to safety switch

A door contact switch automatically isolates the heating elements from the power supply when the kiln opens. The integrated overtemperature protection prevents damage to electrical components.



High-quality heating elements

With the heating elements made from "Kanthal A1" we attach great importance to a low surface load and a careful production. The heating elements are reliable and durable thanks to a sufficient reserve capacity in the calculation.



Disassembly

The kiln can be disassembled easily into several parts for on-site delivery. The toploader's design allows its individual parts to fit through doors with a width of 55 cm.



3-year warranty

We produce each kiln by hand and keep to strict quality guidelines. Therefore, we offer a voluntary 36-months warranty to extend legal warranty regulations.