TE 100 MCC+

ROHDE Toploader

Product data sheet



Similar to illustration

Toploader **TE 100 MCC+**

Volume	**100 litres**
Int. dimensions (w x d x h)	**Ø520 x 460 mm**
Power	**7 kW**
Tanw *	**1240°C**

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

Technical data

Overview

Product group	**Kiln**
Design	**Toploader**
Type	**TE-MCC+ series**

Energy

Energy type	**Electrical**
Power	**7 kW**
Supply	**15 A**
Voltage	**3/N/PE 400V AC**
Connection	**CEE 16 A**

Dimensions

Volume	**100 litres**
Int. dimensions (w x d x h)	**Ø520 x 460 mm**
Ext. dimensions (W x D x H)	**800 x 800 x 780 mm**
Weight	**89 kg**

Equipment

Insulation	**2-layer**
Heating	**All-around**
Heating elements	**Recessed into bricks**
Control	**ST 310**

Besondere Merkmale



Long-term application temperature Tapp 1240°C

The kiln is designed for long-term and continuous use at temperatures up to 1240°C which makes it suitable for applications such as bisque, earthenware, onglaze and stoneware firings. These applications correspond to Seger Cone 6a or Orton Cone 6.



Extendibility

The kiln volume of this toploader TE series can be increased by up to 50% by simply fitting or even retrofitting an additional heatable extension ring (ZWR). Mount the ring, connect the kiln to the mains supply and continue working with 50% more firing capacity.



Optional lid heating

The lid heating elements are mounted on high-quality support rods and are optimally fixed enabling free radiation of heat. This currently unique fixing of heating elements to the kiln lid prevents particles falling from the lid insulation and enables the use of the top furniture layer without restriction.



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.



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.