

# **CTK Regeneration Kiln for Mobile Sootfilters**



## **Sales & Application**

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## 1 Product Description

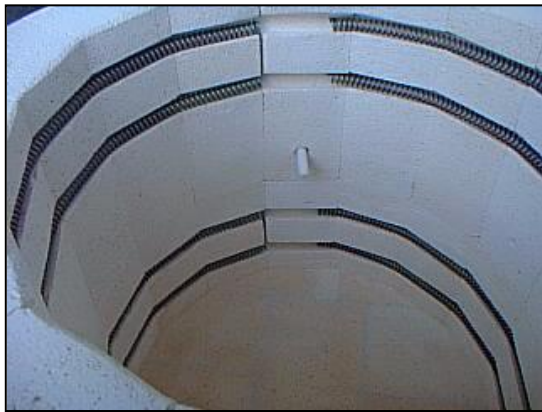
The CTK Regeneration Kiln, Model WPT45 with Controller SE800, is designed to regenerate (oxidise) Sootfilter elements.

When using soot trap systems which do not comprise of an integral regeneration device, the filter elements needs to be cleaned externally. The cleaning intervals depend on the size and the soot emission of the engine and have to be determined individually.

Once the filter is fully loaded with soot, it needs to be removed from the filter housing and placed in the oxidation chamber of the kiln. According to a pre-set heating curve, the temperature in the kiln reaches 650 deg C. The accumulated soot on the filter is combusted during this procedure. The duration of the complete process is approximately 5 hours.

After the regeneration the ceramic filter material has a shiny white colour again.

## 2 Product Details



View into the combustion chamber of the kiln. The heating spirals and the temperature sensor are visible.



Electronic Controller  
with temperature display



### **3 Scope of Supply**

The CTK Regeneration Kiln is coming with trundles to move the device easily.

### **4 Preise und Lieferung**

<b>Item</b>	<b>Product No.</b>	<b>Price EURO</b>	<b>Lead time</b>
<b>Regeneration Kiln WT 45 with Controller SE800</b>	<b>CTK1101</b>	<b>1950</b>	<b>2-3 Weeks</b>

The prices are net, ex works. Payment terms: 30 days net

### **5 Warranty**

- 2 years warranty for the kiln and the controller  
(excluding heating spirals and temperature sensor)
- Damages due to improper installation and usage will void the warranty