



Energy saving package NewGen ESP

**Fast to perfect temperatures.
Faster to perfect firing results.**

kittec.eu

KITTEC®

NEW

A revolution in kiln construction

Our kilns now feature innovative foam ceramic bricks in the KITTEC NewGen ESP energy-saving package.

The foam ceramic bricks store significantly less heat than a conventional lining, while still providing a comparable insulating effect. The significant benefit: You heat the kiln - and not just the bricks.

Firing not only becomes much faster. It also requires less energy.

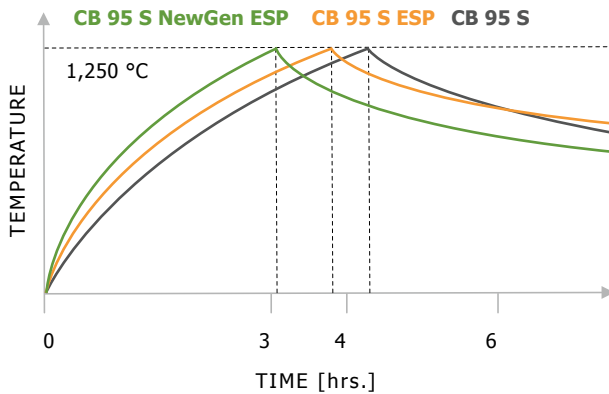
For your company, this means shortened firing cycles thanks to reduced heating and cooling times, as well as lower electricity costs.



THE "PHILOSOPHER'S STONE".

AVAILABLE EXCLUSIVELY FROM KITTEC.

OUR TEST SHOWS:
 A **CB 95 S NEWGEN ESP**
 REACHED 1,250 °C IN ABOUT
 3 HOURS, COMPARED TO
 3.75 HOURS FOR THE **CB 95 S ESP**
 AND 4.25 HOURS FOR THE
 STANDARD **CB 95 S**, RESULTING
 IN SIGNIFICANT ELECTRICITY
 SAVINGS.



“ I was really surprised how quickly I could take my finished fired pieces out of the kiln. ”

CLAUDIA MEITZNER,
 CERAMICS MAGDEBURG



Extremely sustainable

Our bricks are 100 % recyclable and can be reused as raw material to produce new foam ceramic bricks, again and again.

Thanks to local production in Central Europe, transport distances are significantly shorter.

Highlights*

30 %

Heating phase shortened by around 30 percent

37 kg

Kiln weight reduced by 37 kg (61 kg instead of 98)

8 hrs.

Cycle time reduced by more than 8 hours

30 %

Around 30 percent less electricity consumption

* All information refers to our test with the KITTEC kiln model CB 95 S

The benefits at a glance




- **Faster heating and cooling phases**
- **Shortened cycle times**
- **Lower energy consumption**
- **Reduced wear of the heating coils**
- **Lower kiln weight**
- **Free of ceramic fibers (no health hazard)**
- **Sustainable production**
- **Quick return on investment.**

Safe to use -
no ceramic fibers

Ready for the future?

For more information about our NewGen ESP, please visit kittec.eu or contact your KITTEC dealer.

KITTEC GmbH

 Taxisstraße 49
83024 Rosenheim
Germany
 +49 8031 892462
 info@kittec.de

KITTEC a.s.

 Kelčice 144
798 08 Vranovice-Kelčice
Česká republika
 +420 582 360 601
 info@kittec.cz

kittec.eu



Discover more

Follow us

