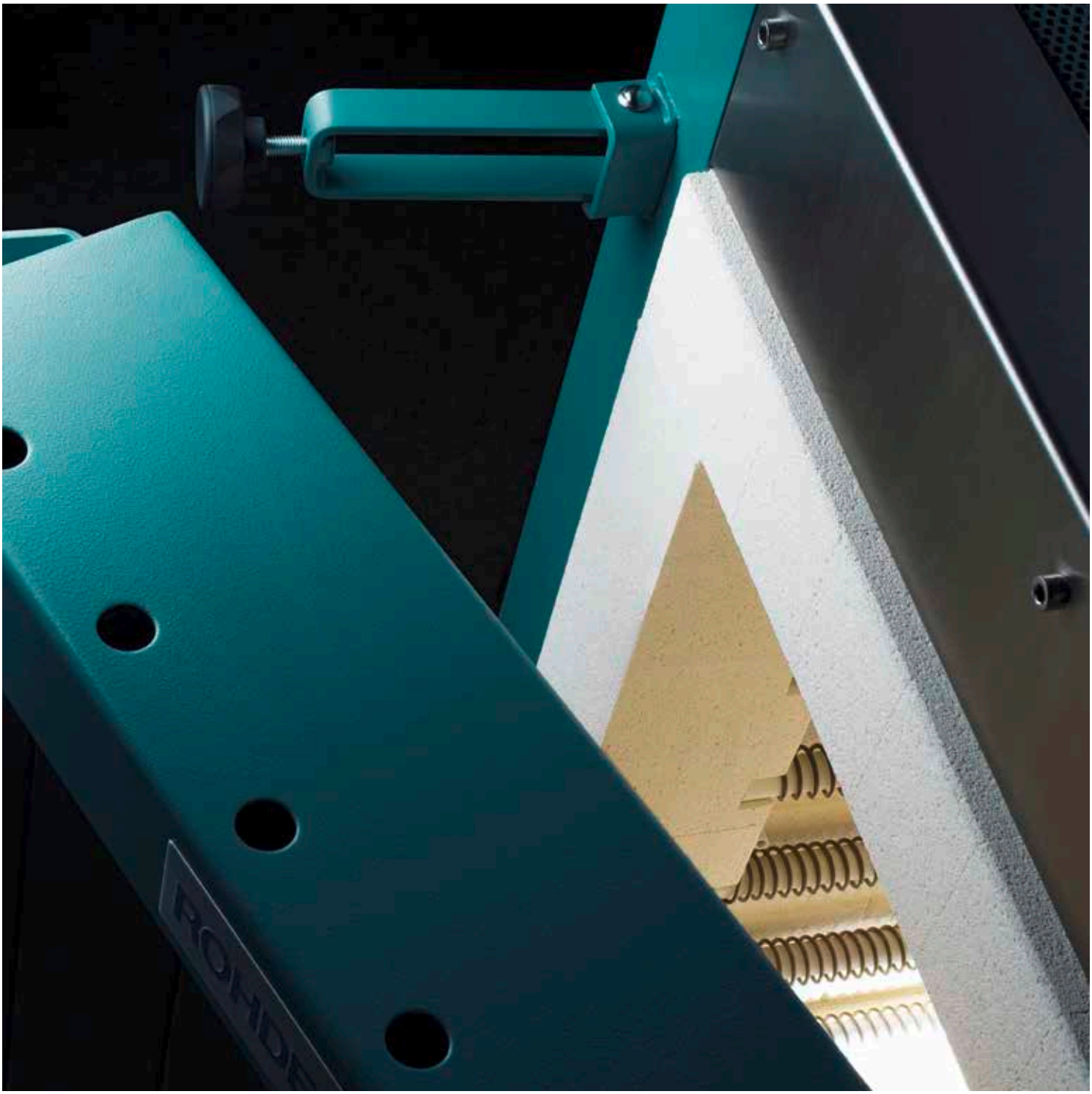


ROHDE | Arts and Crafts

Enjoy your **results.**

2024 PRODUCT CATALOGUE

KILNS AND MACHINERY

for Ceramics

QUALITY
SAFETY
EFFICIENCY
PASSION

For more than 40 years, ROHDE has been committed to customer and product benefits. This can be recognised when working with ROHDE kilns and machinery particularly when it comes to handling, efficiency, quality and results. Each day more than 160 employees make every effort to offer outstanding technology and performance. They contribute towards the best possible implementation of your creations, products and workpieces and allow you to show-off your expertise to the best advantage.

PEOPLE LIKE YOU
MOTIVATE US TO GIVE OUR BEST.

ROHDE is committed to sustainability and ecological awareness and attaches great importance to energy efficiency and product durability from choice of material to kiln operation. ROHDE's in-house production offers highest flexibility and performance from a single source. ROHDE has a network of local specialists serving the European market and guarantees fast supply of spare parts.

ROHDE supports and promotes arts and ceramics and is an active participant at symposia, workshops and the Diessen Ceramic Award. ROHDE employees are highly motivated to offer you technical lead and advantages in all fields of ceramics. Benefit from smooth processes and efficient workflows when it comes to the consultation as well as the development, construction and manufacture of your kiln, as well as sales and all other services and enjoy your results.

"WE ARE COMMITTED TO OFFERING A TECHNOLOGICAL AND QUALITATIVE LEADING EDGE."

Helmut and Benjamin Rohde

Benefit from the tips and information presented on these pages when choosing your new kiln, and enjoy your results – right from the start.

Energy

The creative process begins with the choice of the type of energy used in your firing processes. ROHDE kilns are suitable for electrical or gas operation.

Advantages of electrically operated kilns:
· Fully automated and precise control of the firing process using intuitive controllers
· Easy and reproducible control of the firing process using storable firing programs
· Runs automatically without the need for monitoring of the firing process

Requirements: 230V (“Schuko” connector) up to 60 litres kiln volume, high-voltage current for larger models

Advantages of gas-fired kilns:
· Allows firing techniques such as reduction or Raku firing
· Know-how is important for manual control of the firing process

Requirements: propane, butane or natural gas supply

Application temperature

The different series and products in our range have been designed in such a way that they can be used solidly, i.e. optimally and continuously, at the specified application temperature (Tapp).

The application temperature specified for the product ensures that:
· The kiln is optimised for the specified applications and this temperature or temperature range is regularly achieved safely and efficiently
· The kiln consumes less energy and works efficiently
· The material is not excessively stressed causing wear and tear
· A good heating rate and heat distribution can be achieved

Typical applications in arts and crafts are for example:
· biscuit firing between 800 °C and 950 °C
· earthenware or decorating firing at around 1050 °C
· stoneware at around 1150 °C
· high-temperature stoneware and soft-paste porcelain between 1200 °C and 1300 °C
· hard-paste porcelain at around 1350 °C

Kiln size

The kiln size is determined by the size of the ware to be fired and the firing rhythm. If you fire mainly different sizes or very small pieces, ROHDE recommends that you purchase two smaller kilns instead of just one large one. Large kilns are only efficient if they are tightly loaded. However, large individual pieces require a bigger kiln. The somewhat higher initial costs for a customised construction may achieve break-even within a short period of time. When considering the details for internal dimensions, consider a buffer in space for unheated areas and heating elements.

Keep in mind the transport and movement of your kiln to its operating location and make appropriate arrangements. In addition, the kiln volume of many ROHDE Toploader models can be increased by fitting in an extension ring. This not only makes it significantly easier to transport your kiln but also allows it to be adjusted to additional requirements later.

Design

The technical opportunities allow for endless design variations. Whether round, rectangular or square, whether you load from front, top or a kiln floor that is pulled out – there are no limits to design options. The choice depends on your individual conditions and requirements:

- Top loading: good overview of the firing chamber – choose a toploader
- Front loading: effective use of kiln height – choose a frontloader
- Loading from more than one side: optimal efficiency, safety and ergonomics – choose a hood kiln or the ELS Ergo Load System

The way the heating elements are mounted makes a difference in electrically operated kilns:

- Recessed into grooved bricks: heating elements mounted in protected position against damage
- Mounted on support rods: good heat radiation, heating elements can be easily replaced

The technically solid dimensioning of each heating element and the use of high-quality Kanthal wire are important requirements for highest performance and efficiency. When it comes to exact calculation, ROHDE considers a low surface load, a good gradient factor and the highest possible wire strength as decisive factors for durability and power reserve.

ROHDE recommends using heating elements mounted on support rods for regular applications at temperature ranges higher than 1280°C.

Equipment

Efficient accessories and additional equipment make the daily working routine easier. First, consider available features and then choose according to your requirements:

- Controller: easy and intuitive to operate, detachable, safe over-temperature cut-out
- Safety: door safety switch, low external temperature, lockable kiln door
- Exhaust air: good air ventilation of the firing chamber using exhaust air and air supply slides or exhaust air socket
- Available special features: kiln floor heating, multiple-zone control, door hinge on left side instead of right, lid heating, exhaust air hood, castors, view port to monitor firing

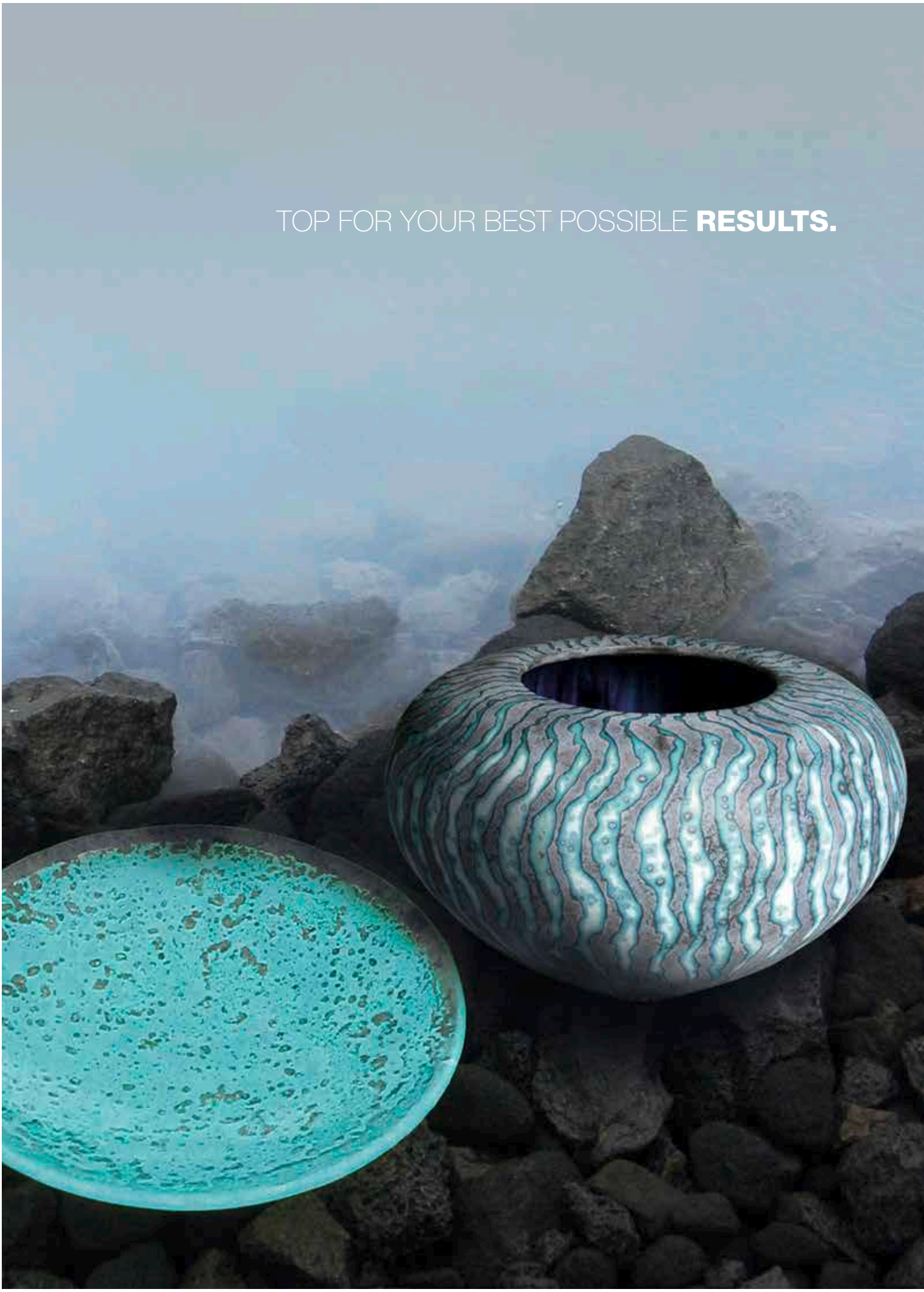
ROHDE can always provide a simple and efficient solution for almost any special request.

Quality

The quality of a kiln is essentially determined by criteria such as durability, firing results, operational safety, energy consumption and the need for spare parts. The design of ROHDE products is outstanding in all these aspects, providing the highest product confidence. High-quality material and construction properties such as a V2A stainless steel jacket or a completely ventilated steel frame guarantee the highest quality and corrosion protection. The top and walls are joined mortar-free and are not only attractive but allow natural thermal expansion of the kiln, preventing cracks and particles from falling from the ceiling onto the ware. These are optimal prerequisites for a long service life, reliable functionality and first-class results.

Incidentally, all ROHDE kilns for ceramics and glass applications have a 3-year warranty!

WHICH KILN IS **THE RIGHT ONE** FOR ME?


TOP FOR YOUR BEST POSSIBLE **RESULTS.**

ROHDE **TOPLOADERS**

Toploaders Details

ROHDE Toploaders are high-quality kilns for everyday use in professional ceramic workshops. The different kiln series have been continually developed by ROHDE and today incorporate state-of-the-art technology and extreme durability.

Many ceramic workshops appreciate the flexibility and extendability of some models and use this feature to increase the economic efficiency of their firing capacities to obtain the best possible results.

Besides an extensive range of technical features and high-quality workmanship, ROHDE Toploaders offer particular technical features, such as:

Extendability

The kiln volume of some models from the ROHDE Toploader TE series can be increased by up to 50 % by simply fitting in an additional heatable extension ring.

Mount the ring, connect the kiln to the mains supply and continue working with 50 % more firing capacity. ROHDE Toploaders are able to meet your increasing requirements at any time.

Reversible kiln stand

This construction, developed specially by ROHDE, offers significant advantages, particularly when it comes to charging the kiln. After safe delivery, the construction allows you to adjust the toploader to an individual working height, making loading and unloading of the firing chamber much easier on the back.

Disassembly

All ROHDE Toploaders can be easily dismantled for transportation to the operating location. Models from the TE-S and MCC+ series are even suitable for door widths from 55 cm, thanks to their modular design.

Electronic solid-state relays

The power on all ROHDE Toploaders is controlled by electronic solid-state relays. These high-performance components regulate the power almost silently due to their design, which is without mechanical contact points and very low wear.

Special voltages

In general, all ROHDE kilns are designed for the European power grid and are delivered with a Schuko plug or a CEE 16 A or CEE 32 A plug, depending on the connected load. However, in addition to the standard version, many models are also available at two special voltages. The single-phase (sp) and the special voltage with 3 phases and 230 V (N / B). Your in-house electrician or your local specialist can support you in choosing the correct voltage variant.

Lid contact switch and overtemperature protection ensure safe operation

Heating elements with optimised heat distribution and longer service life

Exhaust air socket to connect exhaust air connection

More efficient use of space in the firing chamber, easier handling of the furniture batts

High-quality 2-layer insulation, fibre-free

Reversible kiln stand, handy and practical

Solid lid hinge, pressure spring-supported opening mechanism for the lid

Bracket for safe fastening of the ST 310 kiln control unit (this allows the use of your own electricity from photovoltaics)

New carrying and lid handles for improved ergonomics

Ideally positioned supply air slide, ergonomic and intuitive to use

The new Ecotop. **Round. Sustainable. Innovative.**

Ecotop Toploader series

Quality, efficiency and performance in series.

The new Ecotop is now also an Ecotop in both senses of the word: The new toploader kiln consumes up to 40 % less electricity and so saves you a lot of money. This is made possible by the newly thought-out insulation concept, which reduces heat loss to a minimum. All sizes of the new Ecotop reach application temperatures of up to 1290 °C. This means more variety and possibilities when firing – even in high-temperature stoneware and soft-paste porcelain. The Ecoptop ensures a safe firing curve with a shortened firing time and, like its predecessor series, guarantees top results that you can enjoy for a long time.

Special features of the Ecotop series:

- 2-layer insulation concept with 35 mm microporous insulating board
- Particularly high energy efficiency
- Reversible kiln stand, handy and practical
- Pressure spring-supported opening mechanism for the lid
- Power control effected by silent, low-wear solid-state relays with an external cooling element
- Low connected loads, a Schuko plug for household sockets and a relatively large volume

Ecotop 95

Application temperature 1290 °C
(Ecotop 43 and Ecotop 60: 1260 °C)

Wall structure with additional microporous back insulation

ECOTOP series Electric Toploaders up to 1320 °C

Model	Tmax	Int. dimensions mm			Ext. dimensions mm			Output	Current	Connection	Furniture Batts	Weight
Volume	°C	w	d	h	W	D	H	kW	A	Plug	w × d mm	kg
Ecotop 20 S	1320	ø 330		225	645	685	695	2,3	10,0	Schuko	ø 290	52
Ecotop 43	1300	ø 400		340	740	730	815	2,9	13,0	Schuko	ø 350	75
Ecotop 43 S	1320	ø 400		340	740	730	815	3,6	16,0	Schuko	ø 350	75
Ecotop 60	1300	ø 400		455	755	730	925	3,6 / 2,9	16 / 13	Schuko	ø 350	86
Ecotop 60 S	1320	ø 400		455	755	730	925	5,0	7,5	CEE 16 A	ø 350	86
Ecotop 80 S	1320	ø 470		455	805	795	925	6,0	9,0	CEE 16 A	ø 410	99
Ecotop 95 S	1320	ø 520		455	855	855	925	7,3	10,5	CEE 16 A	ø 470	113
Ecotop 145 S	1320	ø 520		680	840	870	1005	8,8	13,0	CEE 16 A	ø 470	142

TE-MCC+ series Toploaders

The robust ROHDE Toploaders from the MCC+ series can be used for a variety of applications ranging from glass processing at 800 °C to the manufacture of stoneware at 1280 °C. Toploaders from this series are particularly suitable for use in public institutions such as schools and kindergartens, as well as for both artists and hobbyists. The wide temperature range allows maximum flexibility when it comes to artistic craftsmanship in the field of ceramics and glass.

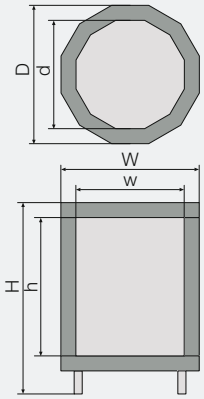
Special features of the TE-MCC+ series

Models TE 75, TE 100, TE 130 and TE 200 MCC+ can be fitted easily with a heatable lid required for glass processing. The heating elements are mounted on support rods that prevent particles from falling from the kiln lid onto the ware.

Extendability

The kiln volume of four models from the ROHDE Toploader TE-MCC+ series can be increased by 50 % by simply fitting an additional heatable extension ring:

TE 75 MCC+ to 110 litres volume
TE 100 MCC+ to 150 litres volume
TE 130 MCC+ to 190 litres volume
TE 200 MCC+ to 300 litres volume



Application temperature 1240 °C

Optional lid heating with heating elements on high-quality ceramic support rods

TE 75 MCC+

1240°C

TE-MCC+ Electric Toploaders up to 1320 °C

Model Volume	Tmax °C	Int. dimensions mm w	d	h	Ext. dimensions mm W	D	H	Output kW	Current A	Connection Plug	Furniture Batts w × d mm	Weight kg
TE 75 MCC+	1320	ø 470		460	760	730	780	6,0	13	CEE 16 A	ø 410	82
TE 110 MCC+	1320	ø 470		680	760	810	1010	9,0	13	CEE 16 A	ø 410	105
TE 100 MCC+	1320	ø 520		460	800	800	780	7,0	15	CEE 16 A	ø 470	89
TE 150 MCC+	1320	ø 520		680	800	870	1000	10,5	15	CEE 16 A	ø 470	109
TE 130 MCC+	1320	ø 590		460	860	880	780	7,3	16	CEE 16 A	ø 540	106
TE 190 MCC+	1320	ø 590		680	860	940	1010	11,0	16	CEE 16 A	ø 540	125
TE 200 MCC+	1320	ø 740		460	1020	1010	780	9,2	20	CEE 32 A	Cut to size	130
TE 300 MCC+	1320	ø 740		680	1030	1030	1010	13,8	20	CEE 32 A	Cut to size	70
Extension ring to increase volume												
ZWR 75 MCC+		ø 470		230	760	730	230	3,0	–	–	–	23
ZWR 100 MCC+		ø 520		230	800	800	230	3,5	–	–	–	20
ZWR 130 MCC+		ø 590		230	860	880	230	3,7	–	–	–	25
ZWR 200 MCC+		ø 740		230	1020	1010	230	4,6	–	–	–	32

TE-S series Toploaders

ROHDE Toploaders from the TE-S series are high-quality kilns for everyday use in professional ceramic workshops. The kilns in this series have been continually developed by ROHDE over the last three decades. Toploaders from the TE-S series guarantee state-of-the-art technology and are characterised by outstanding durability. Many ceramic workshops appreciate the flexibility and extendability of some models and use this feature to increase the economic efficiency of their firing capacities to obtain the best possible results. Besides an extensive range of technical features and high-quality workmanship, ROHDE Toploaders from the TE-S series offer particular technical features, such as:

Extendability

The kiln volume of four models from the ROHDE Toploader TE-S series can be increased up to 50 % by simply fitting an additional heatable extension ring:

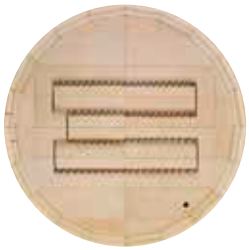
TE 80 S to 100 litres volume
TE 95 S to 145 litres volume
TE 130 S to 200 litres volume
TE 165 S to 250 litres volume
TE 165 S to 250 litres volume

TE 95 S

Application temperature 1290 °C

All models in the TE-S series (except TE 80 S and TE 100 S) are equipped with a heatable kiln floor

1290°C



TE-S series Toploaders up to 1320 °C (with extension ring)

Model Volume	Tmax °C	Int. dimensions mm w	d	h	Ext. dimensions mm W	D	H	Output kW	Current A	Connection Plug	Furniture Batts w × d mm	Weight kg
TE 80 S	1320	ø 450		460	790	800	780	6,0	13	CEE 16 A	ø 410	99
TE 95 S	1320	ø 520		460	850	860	790	7,3	16	CEE 16 A	ø 470	113
TE 100 S	1320	ø 450		610	790	850	930	9,0	13	CEE 16 A	ø 410	117
TE 130 S	1320	ø 610		460	930	930	790	8,8	19	CEE 32 A	ø 540	130
TE 145 S	1320	ø 520		680	850	910	1020	11,0	16	CEE 16 A	ø 470	142
TE 165 S	1320	730	630	460	1050	930	790	10,0	22	CEE 32 A	Cut to size	144
TE 200 S	1320	ø 610		680	930	990	1020	13,2	19	CEE 32 A	ø 540	166
TE 250 S	1320	730	630	680	1050	980	1020	15,0	22	CEE 32 A	Cut to size	180
TE 300 S	1320	840	640	680	1060	950	1020	15,0	22	CEE 32 A	Cut to size	204
Extension ring to increase volume												
ZWR 80 S		ø 450		150	790	800	150	3,0	–	–	–	20
ZWR 95 S		ø 520		230	850	860	230	3,7	–	–	–	29
ZWR 130 S		ø 610		230	930	930	230	4,4	–	–	–	33
ZWR 165 S		730	630	680	1050	930	230	5,0	–	–	–	36

TE 145 S

Floor heating

All models in the TE-S series, except the TE 80 and TE 100, are equipped with a heatable kiln floor. The additional heating ensures an even temperature distribution, especially in the lower and medium temperature ranges.

Special models with low connected load

The TE 84 S, TE 98 S, TE 134 S and TE 168 S models are slightly different from the other models in the TE-S series. Technically, these four models are based on the smaller basic models with 80, 95, 130 and 165 litres.

Their design features, such as the dimensions, the insulation structure, the floor heating, and the cover construction, are identical. In contrast to the basic models, however, these models cannot be subsequently expanded with an extension ring. This allows an even distribution of the connected load since no power has to be kept free for a later extension ring.

The entire output of the kiln can, therefore, be evenly distributed over three phases. This permits up to 15 % lower connected load – compared to the basic TE-S series model. The TE 84 S, TE 98 S, TE 134 S and TE 168 S models are just as powerful as the basic models and can be used at the same application and maximum temperatures.

TE-S series Toploaders up to 1320 °C (without extension ring)

Model	Tmax	Int. dimensions mm			Ext. dimensions mm			Output	Current	Connection	Furniture Batts	Weight
Volume	°C	w	d	h	W	D	H	kW	A	Plug	w × d mm	kg
TE 84 S	1320	ø 450		460	790	800	780	6,0	8,7	CEE 16 A	ø 410	99
TE 98 S	1320	ø 520		460	850	860	790	7,3	10,5	CEE 16 A	ø 470	113
TE 134 S	1320	ø 610		460	930	930	790	8,8	12,7	CEE 16 A	ø 540	130
TE 168 S	1320	730	630	460	1050	930	790	10,0	14,5	CEE 16 A	Cut to size	144

These four models have lower connected loads and cannot be extended.

Quattro TE-Q series Toploaders

The Quattro TE-Q series comprises two different series: models TE-QN and TE-QS in square design with 4-side heating and elements recessed into grooved bricks, and models TE 70 QT/QTS and 110 QT with 4-side heating and elements mounted on support rods. Both designs are equipped with a high-quality 2-layer insulation structure that is fitted precisely into a very sturdy frame construction.

The in-frame ventilated lid and the use of galvanised steel sheet in the kiln casing provide effective protection against corrosion. Another feature of this series is the carefully manufactured kiln lid, which, as with the round toploaders, is provided with a pressure spring that allows easy opening of the lid.

TE 50 QS

BT series Rectangular Toploaders

The BT series combines 5-side heating in robust frontloader construction with all the advantages of a toploader. The high-quality insulation structure and the very even temperature distribution make the rectangular toploader suitable for companies that want to process as many ceramic products as possible in one firing process with a very dense setting. During kiln charging, the rectangular toploader offers an excellent overview of the ware to obtain the best possible results.

BT 500

Application temperature 1290 °C
(TE-QN and BT: 1240 °C)

Easy opening and closing of the lid
using gas pressure springs

1240°C
1290°C

TE-Q and **BT** series Electric Toploaders up to 1320 °C

Model		Tmax	Int. dimensions mm			Ext. dimensions mm			Output	Current	Connection	Furniture Batts	Weight
Volume		°C	w	d	h	W	D	H	kW	A	Plug	w × d mm	kg
TE	10 Q	1320	180	230	230	390	600	560	1,8	– 8	Schuko	200 × 150	30
TE	35 Q	1320	380	380	230	630	780	570	3,6	– 16	Schuko	330 × 330	81
TE	50 QN	1320	380	380	340	630	780	680	3,6	– 16	Schuko	330 × 330	100
TE	50 QS	1320	380	380	340	630	780	680	5,0	11 22	CEE 16 A	330 × 330	100
TE	70 QT	1250	410	410	420	730	870	760	3,6	– 16	Schuko	360 × 360	145
TE	70 QT-S	1320	410	410	420	730	870	760	6,0	13 26	CEE 16 A	360 × 360	150
TE	110 QT	1320	450	450	530	800	920	870	9,0	13 40	CEE 16 A	400 × 400	250
BT	300	1320	920	570	610	1360	970	1070	15,0	25 –	CEE 32 A	500 × 400	400
BT	500	1320	1150	650	690	1620	1050	1150	24,0	34 –	CEE 63 A	600 × 500	535

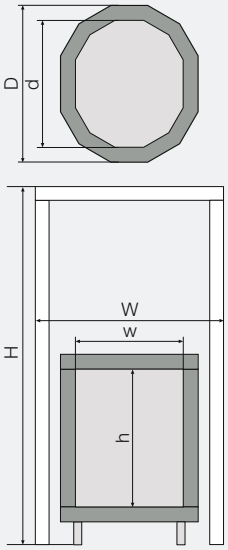
HE series Hood Kilns

The ROHDE Hood Kilns from the HE series represent the technical and logical further development of the TE-S Toploader series. As there are limits to top loading, ROHDE Hood Kilns are a practical and efficient alternative to the larger models from the TE-S Toploader series.

Charging does not take place from the front or from above; instead, the kiln is simply and effortlessly placed over the ware like a hood. This allows individual large pieces to be positioned freely on the kiln floor. The design makes charging the kiln floor with ceramics remarkably easy on the back.

The proven, highly flexible ROHDE Ring System allows almost every concept, such as individual pieces with diameters up to 1.5 m or kilns with (almost) any internal heights.

HE 200

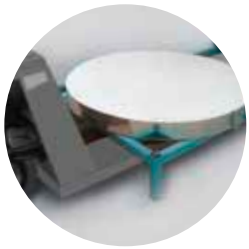


Smooth and easy rope winch for safe and effortless lifting of the kiln hood

Easy moving of the kiln floor using a pallet truck makes it accessible for charging

Kiln floor on optional rails allows safe charging of large workpieces

An optional hydraulic system allows the hood to be easily moved



HE series Electric Hood Kilns up to 1320 °C

Model Volume	Tmax °C	Int. dimensions mm w	d	h	Ext. dimensions mm W	D	H	Output kW	Current A	Connection Plug	Furniture Batts w × d mm	Weight kg
HE 200	1320	ø 610		680	1500	850	2210	13	19	CEE 32 A	ø 540	235
HE 260	1320	ø 610		910	1500	850	2400	18	25	CEE 32 A	ø 540	270
HE 250	1320	640	730	680	1500	1250	2250	15	22	CEE 32 A	Cut to size	270
HE 330	1320	640	730	910	1500	1250	2480	20	30	CEE 32 A	Cut to size	310
HE 300	1320	640	840	680	1500	1080	1800	17	24	CEE 32 A	Cut to size	300
HE 400	1320	640	840	910	1500	1080	2440	22	32	CEE 32 A	Cut to size	340

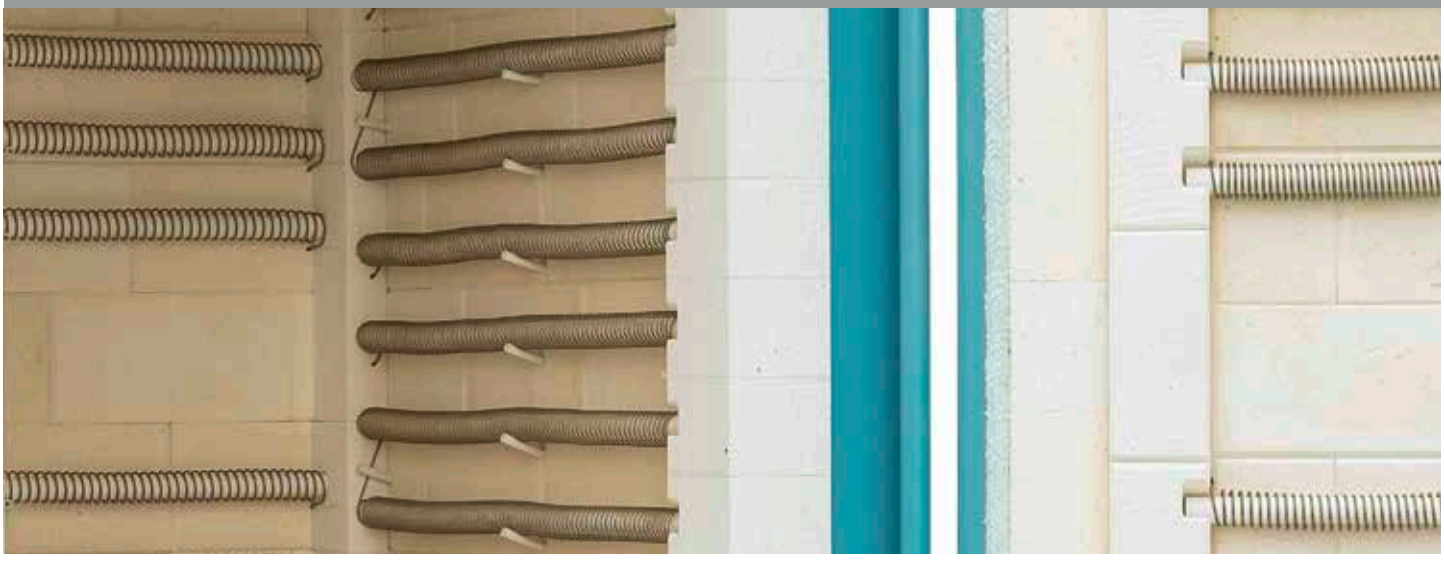
ROHDE Toploaders **Overview**

Features	Ecotop	TE-MCC+	TE-S	HE	TE-Q N/S	TE-QT	BT
Maximum temperature	1320˚C*	1320˚C	1320˚C	1320˚C	1320˚C	1320˚C*	1320˚C
Application temperature	1290˚C*	1240˚C	1290˚C	1290˚C	1240˚C	1290˚C*	1240˚C
All-around heating	•	•	•	•	•	•	•
Floor heating	-	-	•*	o	-	-	•
Lid heating	-	o	-	-	-	-	-
Electronic solid-state relays	•	•	•	o	o	o	o
Heating elements in grooved bricks	•	•	•	•	•	-	•
Heating elements on support rods	-	-	-	-	-	•	-
Reversible kiln stand, handy and practical	•	•	•	-	-	-	-
Exhaust air socket	•	•	•	•	•	•	•
View port	o	o	o	o	o	o	o
Support for controller	•	•	•	-	-	-	-
Air supply slide	•	•	•	•	-	-	-
Can be disassembled for transport	-	•	•	•	-	-	o
Extendable kiln models	-	•	•	-	-	-	-
3- year warranty	•	•	•	•	•	•	•
CE conformity marking	•	•	•	•	•	•	•

• Standard equipment o Optional - Not available * Not available for all models

ROHDE **FRONTLOADERS**

Electric Frontloaders



Advantages in detail

Corrosion protection and low external temperature due to in-frame ventilation

Silent, low-wear solid-state relay with an external cooling element

Connector for controller and micro-fuse easily accessible

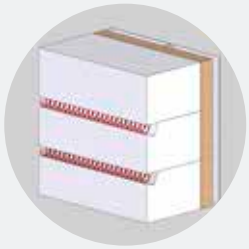
New exhaust air flap handle with larger exhaust air opening

Security switch mounted in protected position

Adjustable door catch, lockable

Air supply slide operated from front, improved air supply handling

Compact, easy-to-open assembly of electrical components at back of kiln



2-layer wall structure for KE-B series

3-layer wall structure for KE-N / ELS-N series

3-layer wall structure for KE-S / S+ / ELS-S / LE-S series

3-layer wall structure for KE-SH / LE-SH series

Thermocouple mounted in protected position

Heating elements mounted on support rods, KE-S / S+ / SH / ELS-S series

“System ROHDE” R-SiC ceiling support prevents cracks and particles falling from the ceiling onto the ware

Adjustable door hinge, easy dismounting of door for transport

KE-B series Frontloaders

Kiln models from the KE-B series have been developed from the successful and proven KE-L series.

The KE-B series comprises frontloaders with 3-side heating and a kiln volume of 35 to 210 litres. You can choose between the compact tabletop models KE 35 B and KE 65 B as well as four floor models KE 105 B to KE 210 B.

Frontloaders from the KE-B series are particularly suitable for use in public institutions, such as schools, kindergartens and therapy centres. These electrically operated kilns offer the best possible performance and a variety of options for hobby and decorative applications or casting techniques. So, the advantages of a frontloader can be effectively exploited, ensuring a balanced price-to-performance ratio.

The unique technical features of ROHDE Frontloaders have been incorporated into the KE-B series. The entire in-frame ventilated steel construction prevents corrosion and reduces external temperatures. The proven “System ROHDE” ceiling construction has also been incorporated into the KE-B series.
Heat is radiated from heating elements recessed into developed grooved bricks in the two side walls and the floor.

The solid calculation of the heating elements with sufficient power reserves results in effective and even heat distribution throughout the firing chamber for the best results. ROHDE Frontloaders from the KE-B series can be extended with different accessories such as an exhaust air flap handle, a loading frame or an exhaust air hood.

Special features of the KE-B series:

- 3-side heating resulting in even heat distribution
- Heating elements recessed in protected position into new grooved bricks
- In-frame ventilation for low external temperatures and corrosion protection
- Enhanced 3-layer insulation structure of tabletop models KE 35 B and KE 65 B
- Enhanced 2-layer insulation structure of floor models from KE 105 B upwards
- “System ROHDE” R-SiC ceiling support prevents cracks and particles from falling from the ceiling onto the ware.
- Optional kiln stand for tabletop models; floor models mounted on a stable and fixed base

KE 35 B

All-around in-frame ventilated casing reduces external temperatures and prevents corrosion

“System ROHDE” R-SiC ceiling support prevents cracks and particles from falling from the ceiling onto the ware

Heating elements recessed in protected position into new grooved bricks

Security switch mounted in protected position

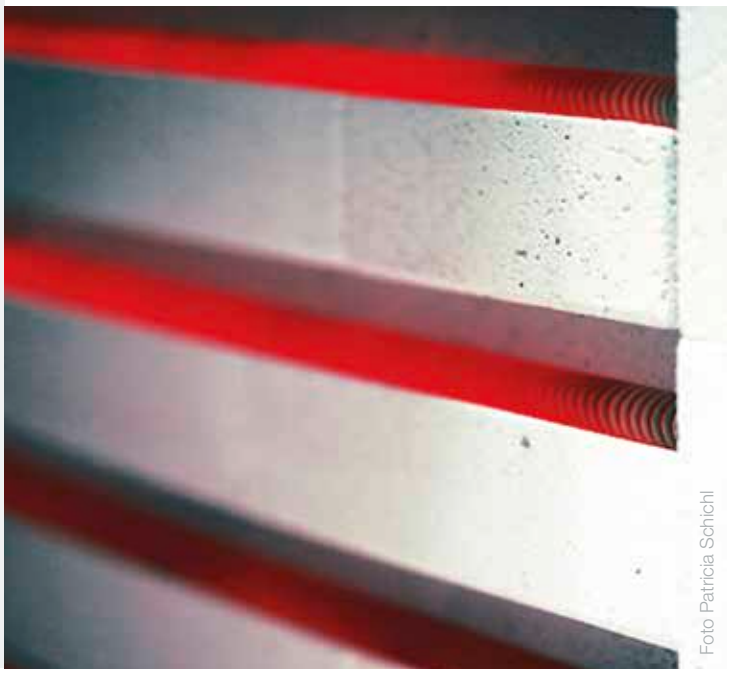


Foto Patricia Schichl

KE 210 B

KE-B series Electric Frontloaders up to 1280 °C

Model	Volume	Tmax °C	Int. dimensions mm w	d	h	Ext. dimensions mm W	D	H	Output kW	Current A	Connection Plug	Furniture Batts w × d mm	Weight kg
KE	35 B	1280	340	340	340	600	680	750	3,6	16	Schuko	300 × 300	100
KE	65 B eco	1200	380	380	450	620	700	800	3,6	16	Schuko	330 × 350	120
KE	65 B	1280	380	380	450	620	700	800	5,5	12	CEE 16 A	330 × 350	120
KE	105 B	1280	450	410	570	760	910	1600	7,0	16	CEE 16 A	370 × 340	260
KE	130 B	1280	450	450	640	760	960	1600	8,0	16	CEE 16 A	400 × 380	330
KE	170 B	1280	450	530	720	760	1030	1600	9,0	16	CEE 16 A	440 × 400	360
KE	210 B	1280	450	640	720	760	1100	1600	11,0	16	CEE 16 A	560 × 400	390

KE-N series Frontloaders

ROHDE Frontloaders from the KE-N series comprise six models with kiln volumes between 100 and 480 litres. The heating elements are recessed into grooved bricks on all five wall sides. The KE-N series has been designed for use in workshops and schools.

The heating elements in this series have been recessed into grooved bricks. This results in a variety of advantages. The heating elements are protected while the kiln is being charged, power output is constant, and heat is evenly distributed throughout the firing chamber, providing the best possible results.

Special features of the KE-N series:

- 5-side heating resulting in even heat distribution
- Heating elements recessed into grooved bricks
- Stainless steel in-frame ventilation resulting in low external temperatures and corrosion protection
- 3-layer insulation structure
- “System ROHDE” R-SiC ceiling support prevents cracks and particles from falling from the ceiling onto the ware

KE 200 N

Heating elements recessed in protected position into grooved bricks

Adjustable door hinge, door easily detachable for transport

KE-N series Electric Frontloaders up to 1300 °C

Model	Tmax	Int. dimensions mm			Ext. dimensions mm			Output	Current	Connection	Furniture Batts	Weight
Volume	°C	w	d	h	W	D	H	kW	A	Plug	w × d mm	kg
KE 100 N	1300	410	480	530	750	1050	1700	6,6	10	CEE 16 A	400 × 370	323
KE 150 N	1300	460	480	680	800	1050	1780	9,0	13	CEE 16 A	440 × 400	375
KE 200 N	1300	460	640	680	800	1210	1780	11,0	16	CEE 16 A	600 × 400	415
KE 250 N	1300	530	640	760	870	1210	1800	13,7	20	CEE 32 A	600 × 500	471
KE 330 N	1300	590	720	790	920	1280	1800	16,5	25	CEE 32 A	550 × 340 (2)	531
KE 480 N	1300	640	770	980	980	1340	1830	22,0	32	CEE 32 A	600 × 360 (2)	641

KE-S series Frontloaders

ROHDE Frontloaders from the KE-S series comprise nine models with kiln volumes between 100 and 1000 litres. The heating elements are mounted on support rods. 5-side heating provides an even distribution of heat throughout every performance range.

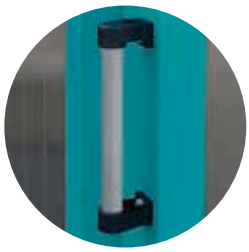
The KE-S series was designed for daily use over many years in professional workshops at firing temperatures up to 1320 °C. However, they are also suitable for everyday applications in schools, providing the best possible results.

Special features of the KE-S series:

- 5-side heating resulting in even heat distribution
- Heating elements mounted on support rods
- Stainless steel in-frame ventilation resulting in low external temperatures and corrosion protection
- 3-layer insulation structure
- "System ROHDE" R-SiC ceiling support prevents cracks and particles from falling from the ceiling onto the ware

KE 200 S

Heating elements mounted on support rods



Door handle with new design and handy stainless steel pipe

KE-S series Electric Frontloaders up to 1320 °C

Model Volume		Tmax °C	Int. dimensions mm w	d	h	Ext. dimensions mm W	D	H	Output kW	Current A	Connection Plug	Furniture Batts w × d mm	Weight kg
KE	100 S	1320	410	470	530	750	1040	1700	8,0	12	CEE 16 A	400 × 370	324
KE	150 S	1320	460	470	680	800	1050	1780	10,5	16	CEE 16 A	420 × 400	363
KE	200 S	1320	460	630	680	800	1210	1770	13,2	20	CEE 32 A	560 × 400	416
KE	250 S	1320	530	630	760	870	1200	1810	16,5	25	CEE 32 A	600 × 480	470
KE	330 S	1320	590	710	790	930	1280	1800	22,0	32	CEE 32 A	600 × 500	529
KE	480 S	1320	640	760	960	980	1340	1830	32,0	47	CEE 63 A	580 × 350 (2)	630
KE	600 S	1320	720	850	1020	1460	1430	2040	40,0	59	CEE 63 A	370 × 335 (4)	1020
KE	750 S	1320	720	1050	1020	1570	1690	2010	50,0	73	–	475 × 335 (4)	1122
KE	1000 S	1320	920	1040	1140	1660	1610	2040	70,0	100	–	480 × 435 (4)	1250

KE-S+ series Frontloaders

ROHDE Frontloaders from the KE-S+ series comprise six models with kiln volumes between 100 and 480 litres. The heating elements are mounted on support rods. 5-side heating provides an even distribution of heat throughout every performance range.

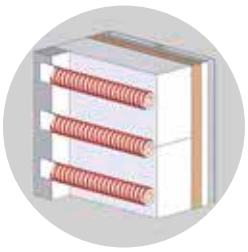
The KE-S+ series was designed for tough, long-term use in professional workshops. The 3-layer micro-porous insulation structure allows maximum firing temperatures of 1350 °C, providing the best possible results.

Special features of the KE-S+ series:

- 5-side heating resulting in even heat distribution
- Heating elements mounted on support rods
- Stainless steel in-frame ventilation resulting in low external temperatures and corrosion protection
- 3-layer insulation structure
- "System ROHDE" R-SiC ceiling support prevents cracks and particles from falling from the ceiling onto the ware

KE 200 S+

Security switch mounted in protected position



3-layer wall structure KE-S+ series

KE-S+ series Electric Frontloaders up to 1350 °C

Model	Tmax	Int. dimensions mm			Ext. dimensions mm			Output	Current	Connection	Furniture Batts	Weight
Volume	°C	w	d	h	W	D	H	kW	A	Plug	w × d mm	kg
KE 100 S+	1350	410	470	530	750	1040	1700	8,0	12	CEE 16 A	400 × 370	340
KE 150 S+	1350	460	470	680	800	1050	1780	10,5	16	CEE 16 A	420 × 400	385
KE 200 S+	1350	460	630	680	800	1210	1770	13,2	20	CEE 32 A	560 × 400	434
KE 250 S+	1350	530	630	760	870	1200	1810	16,5	25	CEE 32 A	600 × 480	523
KE 330 S+	1350	590	710	790	930	1280	1800	22,0	32	CEE 32 A	600 × 500	554
KE 480 S+	1350	640	760	960	980	1340	1830	32,0	47	CEE 63 A	580 × 350 (2)	693

KE-SH series Frontloaders

ROHDE Frontloaders from the KE-SH series comprise six models with kiln volumes between 100 and 480 litres. The heating elements are mounted on support rods. 5-side heating provides an even distribution of heat throughout every performance range.

The KE-SH series was designed for tough, long-term use in professional workshops. The highly durable heating elements and the special 3-layer insulation structure allow for maximum temperatures of 1400 °C for the best possible results.

Special features of the KE-SH series:

- 5-side heating resulting in even heat distribution
- Heating elements mounted on support rods
- Stainless steel in-frame ventilation resulting in low external temperatures and corrosion protection
- 3-layer insulation structure
- "System ROHDE" R-SiC ceiling support prevents cracks and particles from falling from the ceiling onto the ware

KE 200 SH

Air supply slide operated from the front, improved air supply handling

3-layer wall structure KE-SH series

KE-SH series Electric Frontloaders up to 1400 °C

Model Volume	Tmax °C	Int. dimensions mm w	d	h	Ext. dimensions mm W	D	H	Output kW	Current A	Connection Plug	Furniture Batts w × d mm	Weight kg
KE 100 SH	1400	410	480	530	810	1120	1700	10,5	16	CEE 16 A	400 × 370	403
KE 150 SH	1400	460	475	680	860	1130	1790	15,0	22	CEE 32 A	420 × 400	492
KE 200 SH	1400	460	640	680	860	1280	1790	18,0	26	CEE 32 A	560 × 400	558
KE 250 SH	1400	520	630	770	1020	1270	1840	24,0	35	CEE 63 A	560 × 480	625
KE 330 SH	1400	580	710	800	1080	1350	1840	32,0	47	CEE 63 A	600 × 500	690
KE 480 SH	1400	630	770	995	1130	1410	1860	40,0	58	CEE 63 A	580 × 350 (2)	800

ROHDE ELS Ergo Load System

The ROHDE kiln concept ELS Ergo Load System is a completely new and unique kiln series that makes the daily charging routine significantly easier, safer and easier on the back. The innovative ROHDE-patented kiln concept has been further developed and incorporated into the ELS-N and ELS-S series.

Robust rails and ball-bearing rollers allow the kiln floor to be pulled out easily and smoothly, enabling convenient loading from three sides that is easy on the back. With the Comfort Stop installed as standard, two dampers gently brake the car shortly before it reaches the end position.

The additional automatic braking function locks the kiln floor safely at any required position. The kiln floor can be pulled out effortlessly using the door that opens to 180° and allows charging on three sides. This makes it not only faster, safer and more efficient to load the kiln but also improves the setting density of the kiln by 20 %, thus saving time and energy and reducing firing costs.

Even heavy components such as furniture batts can be positioned ergonomically without problem in the ELS series. The improved ROHDE Ergo Load System makes your daily charging routine child's play and lifts your working routine to a completely new level.

Easy on the back

Robust rails and ball-bearing rollers allow the drawer floor to be pulled out easily and smoothly, enabling convenient loading from three sides. Comfortable, ergonomic and safe.

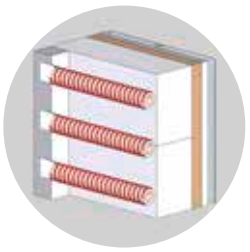
High-quality

The entire steel construction is equipped with an in-frame ventilation made of stainless steel sheets, ensuring a low external temperature and corrosion protection. The insulation has a 3-layer structure. We use only high-quality, reduction-resistant insulating firebricks in the firing chamber. The kiln floor is fitted with a conical sealing cord, which provides optimum sealing and prevents incoming draughts.

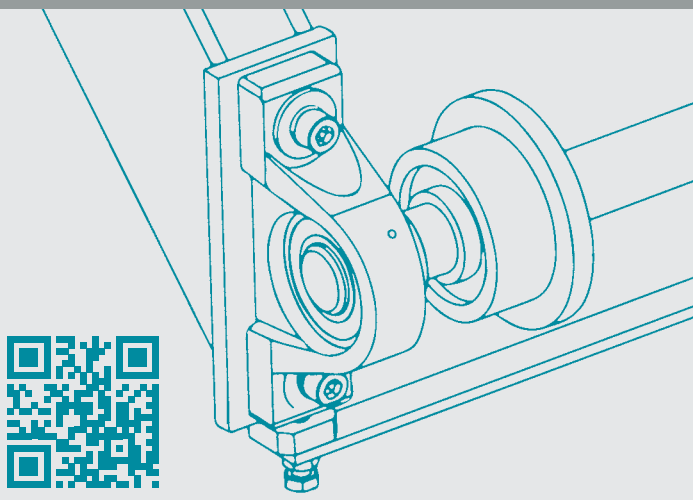
Safe

The door safety switch and the over-temperature protection meet the highest ROHDE requirements for safety and guarantee smooth kiln operation. All ROHDE kilns for ceramics and glass applications have a 3-year warranty!

Further information at **www.rohde.eu/en/els** or:



The ROHDE **ELS Ergo Load System.**



"System ROHDE" R-SiC ceiling support prevents cracks and particles falling from the ceiling onto the ware

Corrosion protection and low external temperatures due to stainless steel in-frame ventilation

Durable heating elements with sufficient power reserve allow efficient and even distribution of heat

ELS Ergo Load System Patented drawer system that is easy on the back; drawer floor can be operated electrically as an option

Energy-saving and efficient: even temperature distribution inside the kiln and high-quality insulation for low external temperatures

Optional: **The drawer floor can be moved out electrically** using a smooth automated mechanism.

ELS-N series Ergo Load System Frontloaders

ROHDE Frontloaders with Ergo Load System from the ELS-N series comprise models with kiln volumes between 150 and 200 litres. The heating elements are recessed in new grooved bricks on all five walls. The new, robust groove geometry provides the best possible protection for heating elements when the kiln is being charged. Constant power output ensures that heat is evenly distributed throughout the firing chamber to provide the best possible results.

The ELS-N series has been designed for use in workshops and schools. A 16-amp power connection allows kiln operation using a standard high-voltage socket (CEE 16 A). The high-quality 3-layer insulation structure allows maximum firing temperatures of 1300 °C.

Special features of the ELS-N series:

- 5-side heating resulting in even heat distribution
- Heating elements recessed in protected position into new grooved bricks
- Stainless steel in-frame ventilation resulting in low external temperatures and corrosion protection
- 3-layer insulation structure
- "System ROHDE" R-SiC ceiling support prevents cracks and particles from falling from the ceiling onto the ware.
- Comfort Stop: dampers gently brake the car shortly before it reaches the stop position
- Additional automatic braking function locks the kiln floor safely in any position

ELS 200 N

Heating elements recessed in protected position into grooved bricks

Comfort Stop as standard

ELS-N series Electric Frontloaders up to 1300 °C

Model	Tmax	Int. dimensions mm			Ext. dimensions mm			Output	Current	Connection	Furniture Batts	Weight
Volume	°C	w	d	h	W	D	H	kW	A	Plug	w × d mm	kg
ELS 150 N	1300	460	460	680	800	1080	1730	9,0	13	CEE 16 A	420 × 400	450
ELS 200 N	1300	460	620	680	800	1240	1730	11,0	16	CEE 16 A	560 × 400	510

ELS-S series Ergo Load System Frontloaders

ROHDE Frontloaders with Ergo Load System from the ELS-S series comprise eight models with kiln volumes between 150 and 1200 litres. The heating elements are mounted on support rods. 5-side heating provides an even distribution of heat throughout every performance range.

Frontloaders from the ELS-S series were designed for daily use over many years in professional workshops at firing temperatures up to 1320 °C.
In addition, they meet the highest requirements for everyday applications in schools.

Special features of the ELS-S series:

- 5-side heating resulting in even heat distribution
- Heating elements mounted on support rods
- Stainless steel in-frame ventilation resulting in low external temperatures and corrosion protection
- 3-layer insulation structure
- "System ROHDE" R-SiC ceiling support prevents cracks and particles from falling from the ceiling onto the ware.
- Comfort Stop: dampers gently brake the car shortly before it reaches the stop position
- Additional automatic braking function locks the kiln floor safely in any position

ELS 200 S

Heating elements mounted on support rods

Optional eDrive

ELS-S series Electric Frontloaders up to 1320 °C

Model	Tmax	Int. dimensions mm			Ext. dimensions mm			Output	Current	Connection	Furniture Batts	Weight
Volume	°C	w	d	h	W	D	H	kW	A	Plug	w × d mm	kg
ELS 150 S	1320	460	460	680	800	1080	1730	10,5	16	CEE 16 A	420 × 400	460
ELS 200 S	1320	460	620	680	800	1250	1670	13,2	20	CEE 32 A	560 × 400	550
ELS 330 S	1320	590	720	800	930	1310	1840	22,0	32	CEE 32 A	600 × 500	690
ELS 480 S	1320	640	770	995	1060	1420	1970	32,0	47	CEE 63 A	580 × 350 (2)	800
ELS 600 S	1320	720	845	1025	1500	1490	2100	40,0	59	CEE 63 A	370 × 340 (2)	1100
ELS 750 S	1320	720	1100	1025	1510	1730	1970	50,0	73	-	480 × 330 (4)	1350
ELS 1000 S	1320	920	1060	1145	1670	1730	2100	70,0	100	-	470 × 435 (4)	1500
ELS 1200 S	1320	920	1060	1250	1715	1725	2320	70,0	100	-	470 × 435 (4)	1500

LE-S series Laboratory Furnaces

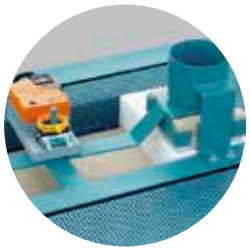
The ROHDE Laboratory Furnaces of the LE-S series comprise four models with volumes from 15 to 120 litres. These very powerful furnaces are suitable for firing temperatures of up to 1320 °C.

Specially developed for a wide range of laboratory and production applications and requirements, this series is ideal for testing, annealing, calcining, sintering and firing due to its cubic usable space and very high power density.

The torsion-resistant steel construction, in combination with high-quality insulation materials and 5-side heating on support rods, provides the best possible temperature distribution. The KANTHAL heating elements have been designed with minimal surface load to minimise wear and ensure a long service life.

The furnace can be adapted to your requirements with a wide range of accessories, such as the supply and exhaust air flap control and the exhaust air hood.

Special features of the LE-S series:
· 5-side heating
· Heating elements on support rods
· 3-layer insulation structure
· Solid construction, entirely in-frame ventilated
· Supply and exhaust air flaps



Automatic exhaust air flap

Automatic air supply and exhaust air flaps

LE-S series Laboratory Furnaces up to 1320 °C

Model		Tmax	Int. dimensions mm			Ext. dimensions mm			Output	Current	Connection	Furniture Batts	Weight
Volume		°C	w	d	h	W	D	H	kW	A	Plug	w × d mm	kg
LE	15 S	1320	250	250	250	650	800	1400	7	13	CEE 16 A	On request	160
LE	30 S	1320	320	320	320	700	850	1450	8	12	CEE 16 A	On request	190
LE	60 S	1320	400	400	400	780	950	1520	11	16	CEE 16 A	On request	250
LE	120 S	1320	500	500	500	880	1050	1620	15	22	CEE 32 A	On request	300

LE-SH series Laboratory Furnaces

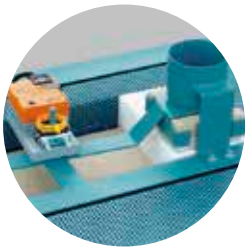
The ROHDE Laboratory Furnaces of the LE-SH series comprise four models with volumes from 15 to 120 litres. These very powerful furnaces are suitable for firing temperatures of up to 1400 °C.

Specially developed for challenging applications and requirements in laboratories and production, the series is ideal for testing, annealing, calcining, sintering and firing up to 1400 °C due to its cubic usable space and very high power density.

The torsion-resistant steel construction, in combination with high-quality insulation materials and 5-side heating on support rods, provides the best possible temperature distribution. The heavy-duty KANTHAL APM heating elements are designed to be very robust, thus minimising wear and ensuring a long service life.

The furnace can be adapted to your requirements with a wide range of accessories, such as the supply and exhaust air flap control and the exhaust air hood.

Special features of the LE-S series:
- 5-side heating
- APM heating elements on Alsint support rods
- 3-layer insulation structure
- Solid construction, entirely in-frame ventilated
- Supply and exhaust air flaps



Automatic exhaust air flap

Automatic air supply and exhaust air flaps

LE-SH series laboratory furnaces up to 1400 °C

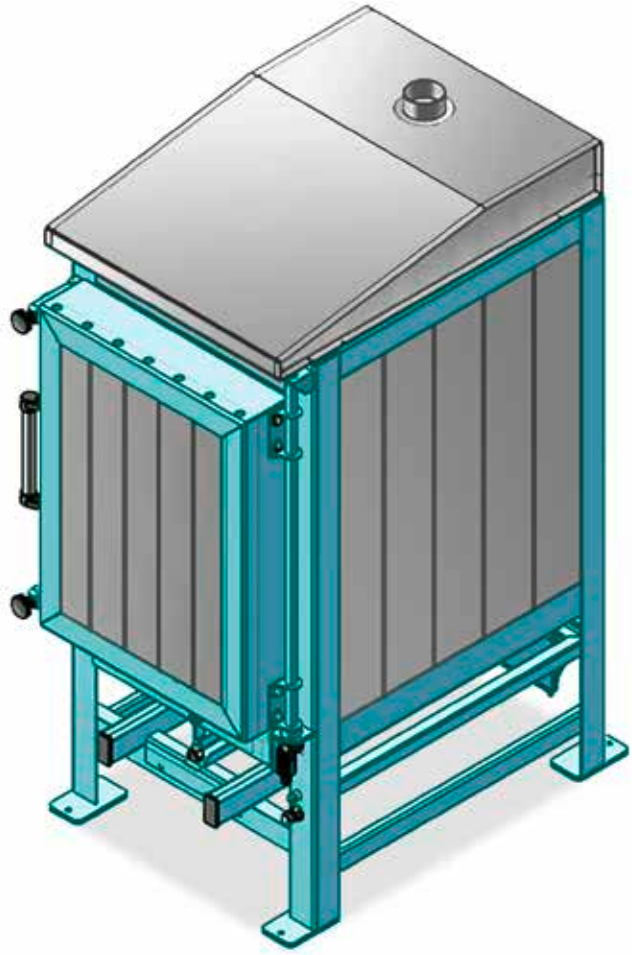
Model	Tmax	Int. dimensions mm			Ext. dimensions mm			Output	Current	Connection	Furniture Batts	Weight
Volume	°C	w	d	h	W	D	H	kW	A	Plug	w × d mm	kg
LE 15 SH	1400	250	250	250	700	850	1400	8	18	CEE 32 A	On request	250
LE 30 SH	1400	320	320	320	780	900	1450	10	22	CEE 32 A	On request	330
LE 60 SH	1400	400	400	400	860	970	1520	12	18	CEE 32 A	On request	365
LE 120 SH	1400	500	500	500	960	1080	1620	18	26	CEE 32 A	On request	470

ROHDE Exhaust Air Hoods for KE, ELS and LE series Electric Frontloaders

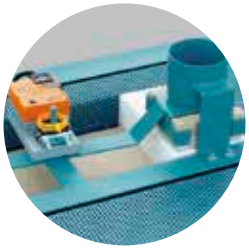
The robust stainless steel exhaust air hoods cover the entire ceiling area of the frontloader, absorbing exhaust air from the kiln. The ROHDE in-frame ventilated side walls direct the heat produced inside the kiln into the ceiling area.

The exhaust air hood then absorbs and discharges it through a connected tube. Exhaust air hoods can be connected to other pipes using a standardised socket. This should be done by a company specialising in ventilation and chimney systems.

Construction properties are perfectly matched to ROHDE Frontloaders allowing optimum removal of exhaust air, e.g. for Paperclay applications.



Optional accessories for Electric Frontloaders

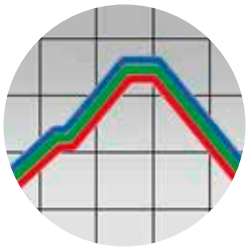


Exhaust air flap handle, motor-driven

Air supply slide, motor-driven

Door opening to the left

View port for monitoring of Seger cones



Multi-zone control for best reproducibility and good temperature

Drying rack for top of kiln

Forklift loading frame

ROHDE Electric Frontloaders **Overview**

Features	KE-B	KE-N	KE-S/S+/SH	ELS-N/S	LE-S/SH
Corrosion protection and low external temperature due to in-frame ventilation	•	•	•	•	•
In-frame ventilation using stainless steel sheets on both side walls and door	-	•	•	•	•
Ceiling sheet: punched metal sheet prevents accumulation of heat and moisture	•	•	•	•	•
5-side all-around heating resulting in even heat distribution	-	•	•	•	•
Kanthal A1 heating elements, mounted in a protected position against displacement	•	•	•	•	•
Floor heating elements covered and protected by SiC batts	o	•	•	•	•
“System ROHDE” DGM* patented R-SiC ceiling support	•	•	•	•	•
Thermocouple mounted in protected position	•	•	•	•	•
Stainless steel door frame	•	•	•	•	•
Door opens easily to approx. 180°, elastic door sealing	•	•	•	•	•
Exhaust air socket Ø 80 mm to connect exhaust tube	o	•	•	•	•
Central exhaust air opening with slider, easy to operate	o	•	•	•	•
Large, practical door handle	•	•	•	•	•
Adjustable door catch, lockable*	o	•	•	•	•
Air supply slide for controlling the cooling air, easy to operate	•	•	•	•	•
Legs detachable and easy mounting	-	•	•	-	-
Safety and control contactors according to VDE standards	•	•	•	•	•
Automatic kiln control	•	•	•	•	•
Silent, low-wear solid-state relay	•	•	•	•	•
Swivel-mounted support for controller	•	•	•	•	•
Door opening to the left (controller right)	o	o	o	o	-
1350 °C or 1400 °C maximum temperature	-	-	o	-	•
View port in door to monitor firing	o	o	o	o	o
Air supply and exhaust air control	-	o	o	o	o
Flexible exhaust air hose	o	o	o	o	o
Exhaust air hood	o	o	o	o	o
Drying rack for top of kiln*	o	o	o	o	-
Forklift loading frame*	-	o	o	-	-
Seal of approval for quality control	•	•	•	•	•
CE conformity marking	•	•	•	•	•
Maintenance-free, 3-year warranty (not on parts subject to wear)	•	•	•	•	•

• Standard equipment o Optional - Not available

* Not available for KE 35 B / 65 B

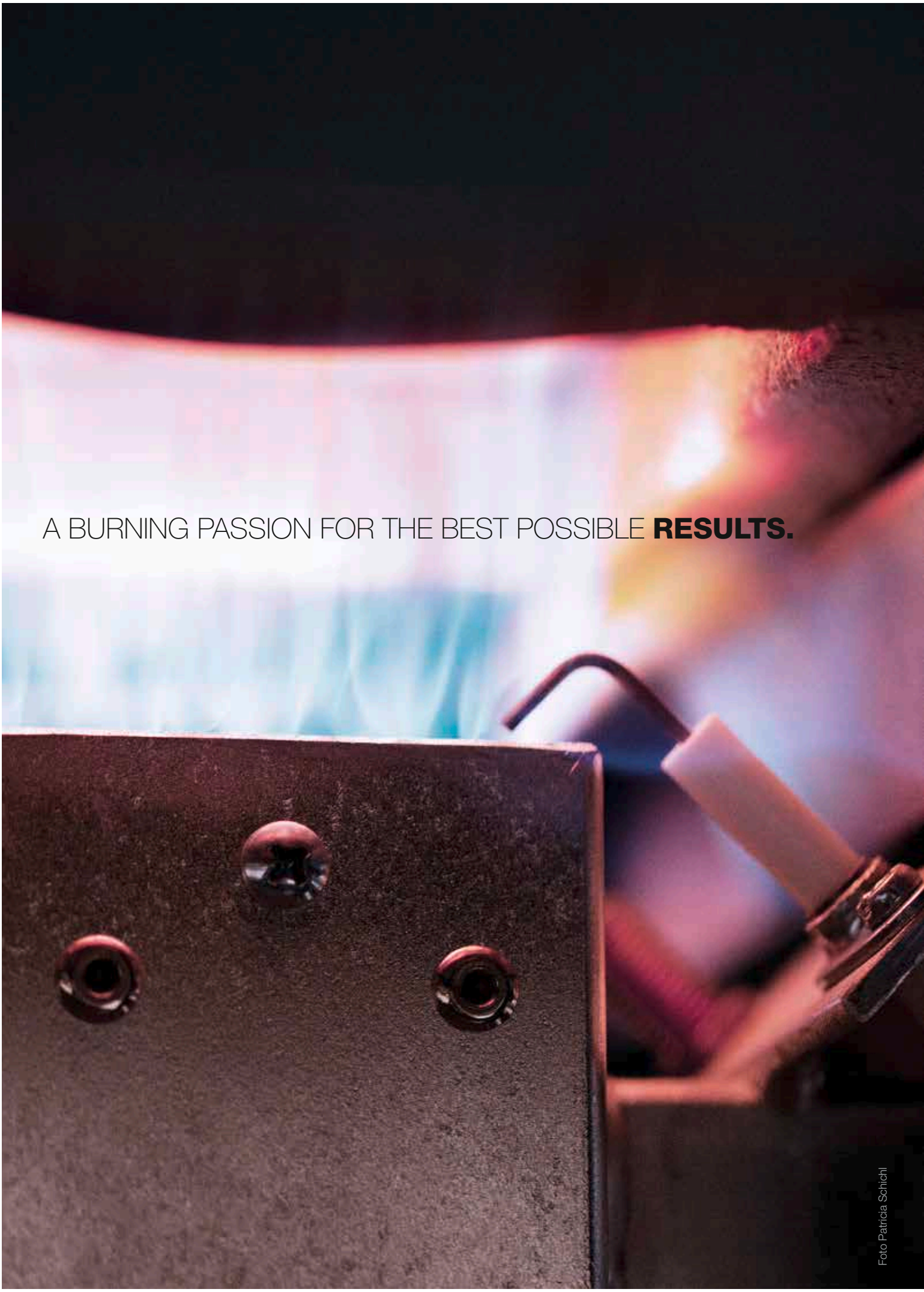


Foto Patricia Schichl

ROHDE **GAS AND RAKU**

TG series Gas Toploaders

Gas-fired ROHDE Toploaders from the TG series combine high-level technology with economic efficiency. ROHDE gas technology is easy and safe to handle. It can be controlled individually and has very low energy consumption, providing the best possible results. Downdraft flame control technology ensures even temperature distribution.

The extremely silent high-performance intermediate pressure burners were developed specially for gas-fired ROHDE Toploaders. They ensure an optimal temperature rise even in the high range and allow stable atmospheric control during firing. The flue cross-section with a wide range of flue gas slide adjustment makes firing much easier.

All models from the TG series are equipped with view ports to allow monitoring of the firing process using Seger cones. The gas fittings, including safety technology, are pre-installed for connection to gas bottles or gas lines, according to DVGW (German Technical and Scientific Association for Gas and Water). A thermocouple with the temperature meter GMH3211 and bracket for fastening is also supplied with the kiln. A separate stop flange is provided on the rear of the kiln for installing the optional lambda sensor.

Special features of the TG series:
- Ring system can be disassembled for transportation
- Chimney plate geometry allows simple conversion for operation without an extension ring
- Pressure spring-supported opening mechanism for the lid
- Burner systems for propane, butane and natural gas

Special features:
- Oxygen probe for atmospheric measurement
- CO alarm and monitoring device
- ROHDE Servo Jet equipment for working with natural gas
- Stainless steel hood
- Castors, stable and robust

TG 80

TG series Gas Toploaders up to 1320 °C

Model Volume		Tmax °C	Int. dimensions mm w	d	h	Ext. dimensions mm W	D	H	Output kW	Burners Quantity	Furniture Batts w × d mm	Weight kg
TG	80	1320	520	500	450	870	800	760	20	1	ø 420	120
TG	170	1320	650	640	530	1020	930	830	40	2	ø 550	150
TG	220	1320	650	640	690	1020	930	990	40	2	ø 550	180
TG	270	1320	770	640	690	1130	930	990	40	2	Special	200

KG series Gas Frontloaders

Gas-fired Frontloaders from the KG series comprise several models with kiln volumes between 250 and 1000 litres. These kilns were designed for use in workshops. Based on the design of electric front-loaders, the entire steel construction is equipped with in-frame ventilation made of stainless steel sheets.

The “System ROHDE” R-SiC ceiling support prevents cracks and particles from falling from the ceiling onto the ware. Downdraft flame control technology ensures even temperature distribution also in the KG series. The extremely silent high-performance intermediate pressure burners were developed specially for gas-fired ROHDE Frontloaders. They ensure an optimal temperature rise even in the high temperature range.

The gas fittings, including safety technology, are pre-installed for connection to gas bottles or gas lines, according to DVGW (German Technical and Scientific Association for Gas and Water). A thermo-couple with temperature meter is also supplied with the kiln. To operate a KG series Frontloader with natural gas, you can choose the ROHDE Servo-Jet firing system as an option.

Special features of the KG series:
- Downdraft flame control technology
- Stainless steel in-frame ventilation resulting in low external temperatures and corrosion protection
- Stainless steel hood
- Flame baffle plate to protect the kiln construction in the burner area
- Exhaust air flap handle setting using a guiding scale

Special features:
- Oxygen probe for atmospheric measurement
- CO alarm and monitoring device
- ROHDE Servo Jet equipment for working with natural gas
- Castors, stable and robust

KG 500 A

KG series Gas Frontloaders up to 1320 °C

Model Volume	Tmax °C	Int. dimensions mm w	d	h	Ext. dimensions mm W	D	H	Output kW	Burners Quantity	Furniture Batts w × d mm	Weight kg
KG 250 A	1320	540	670	760	1190	1035	1880*	40	2	600 × 500	590
KG 340 A	1320	700	760	760	1510	1240	1880*	80	4	550 × 340 (2)	800
KG 500 A	1320	610	870	980	1420	1360	2210*	80	4	560 × 380 (2)	900
KG 750 A	1320	830	890	1140	1640	1390	2360*	80	4	400 × 400 (4)	1020
KG 1000 A	1320	830	1050	1210	1640	1550	2440*	120	6	480 × 400 (4)	1250

* Incl. detachable stainless steel exhaust air hood

TR series Raku Toploaders

ROHDE Toploaders from the TR series for raku applications stand for easy handling, durability and flexibility. Toploaders from the TR series are trouble-free to transport and easy to handle. High-standard technology, such as a V2A stainless steel jacket and a stable structure made of lightweight firebricks, guarantees sturdiness and a long service life.

ROHDE Toploaders from the TR series have very low energy consumption despite remarkably fast heating rates. For this purpose, ROHDE developed a silent 30 kW high-performance burner that is easy to regulate, especially for this series.

All models of the TR series can be disassembled into ring segments for transport. Benefit from the ex-tendability of the model TR 80 Vario by fitting in an extension ring for more flexibility.

Special features of the TR series:
- Lid easy-to-open supported by gas pressure springs (not for TR 80 Vario)
- Reduction-resistant lightweight firebrick lining of the firing chamber
- Sturdy kiln frame with handles allowing effortless transportation
- ROHDE Raku Burners for propane and butane gas, powerful and quiet
- View port to monitor firing

- Complete raku burner kit:
- 30 kW atmospheric raku burner for propane hose connection, incl. pressure regulator and pressure gauge for cylinder connection
- Digital temperature meter up to 1150 °C (battery operated)
- Thermocouple NiCr/Ni NL 130 to 1150 °C

Special features:
- Castors, stable and robust

TR 80

TR series Raku Toploaders up to 1150 °C

Model	Tmax	Int. dimensions mm			Ext. dimensions mm			Output	Burners	Furniture Batts	Weight
Volume	°C	w	d	h	W	D	H	kW	Quantity	w × d mm	kg
TR 44	1150	400	400	350	620	650	790	30	1	350	60
TR 80	1150	460	460	610	620	620	840	30	1	350	80
TR 80 vario	1150	460	460	610	620	620	840	30	1	350	80
TR 170	1150	610	610	580	620	850	920	30	1	540	120
Extension ring to increase volume											
ZWR 80	–	460	460	230	620	620	230	–	–	–	24

KR series Raku Frontloaders

This kiln series combines high-level raku technology with all the advantages of a frontloader. The V2A stainless steel jacket and side wall structure made of lightweight firebricks guarantee extreme sturdiness and a long service life.

The material used in the kiln door and back wall is free of ceramic fibre, thus reducing weight. Thanks to its remarkably practical design, the kiln door opens wide and effortlessly, even when using standard raku gloves.

Special features of the KR series:

- Reduction-resistant lightweight firebrick lining of the firing chamber
- Kiln door and back wall made in ceramic fibre module design
- Sturdy kiln frame allowing effortless transportation
- ROHDE Raku Burners for propane and butane gas, powerful and quiet

- Complete raku burner kit:
  30 kW atmospheric raku burner for propane hose connection, incl. pressure regulator and pressure gauge for cylinder connection
- Digital temperature meter up to 1150 °C (battery operated)
- Thermocouple NiCr/Ni NL 130 to 1150 °C

Special features:

- Drying rack, handy and practical
- Castors, stable and robust

KR 70

KR series Raku Frontloaders up to 1150 °C

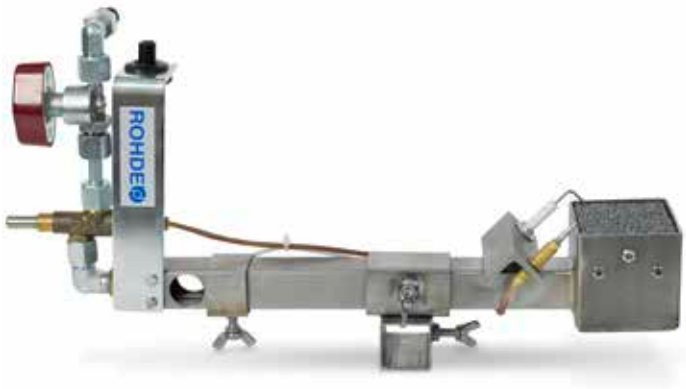
Model	Tmax	Int. dimensions mm			Ext. dimensions mm			Output	Burners	Furniture Batts	Weight
Volume	°C	w	d	h	W	D	H	kW	Quantity	w × d mm	kg
KR 70	1150	400	450	430	630	630	870	30	1	370 × 340	80
KR 150	1150	610	570	510	840	760	960	30	1	550 × 500	125

ROHDE LPG Pot Burner with 20 kW burner output for ceramic kilns to 1400 °C

The powerful ROHDE burner for use with propane or butane gas offers very fine vertical flame adjustment. The output is regulated via the pressure regulator on the ROHDE hose connection, which can be connected to the burner system using a quick-release coupling.

The carefully selected control range of the ROHDE Pressure Reducer and an easy-to-read manometer allow high reproducibility of firing processes and low energy consumption. The optimised flame plate geometry ensures low noise levels and is ideal for use in workshop applications.

Technical characteristics:
· Rated power 20 kW
· Control ratio 1:15
· Pressure range: intermediate pressure range 0.1 to 1.5 bar
· Suitable for use with butane/propane gas (LPG)
· Standard flame igniter using piezoelectric igniter
· Permanent flame control using a temperature sensor
· Primary air supply handle at the burner tube for fine adjustment



ROHDE Servo Jet Natural Gas Pot Burner with 20 kW burner output for ceramic kilns to 1400 °C

The Servo Jet pot burner has been specially developed by ROHDE for use with natural gas in the low pressure range up to 25 mbar. During operation, the burner requires additional compressed air that is mixed with natural gas inside the burner tube. This is a powerful natural gas burner with vertical flame adjustment for very fine adjustment using gas or air pressure. Relevant operating elements such as the flame igniter, safety and control valve, primary air supply handle and stop valve are clearly arranged and easily accessible, ensuring safe operation.

Power is controlled by two operating elements: an air pressure reducer and a gas flow meter. Easy-to-read manometers allow high reproducibility of firing processes. The improved flame plate geometry ensures low energy consumption and low noise levels.

Technical characteristics:
· Rated power 20 kW
· Control ratio 1:10
· Pressure range: low pressure range up to 25 mbar
· Standard flame igniter using piezoelectric igniter
· Permanent flame control using a temperature sensor

ROHDE Raku Burners with 30 kW for raku applications up to 1150 °C

The ROHDE Intermediate Pressure Burner for raku applications features high performance with very low noise levels. Fast heating rates and safe handling of gas components allow efficient firing processes with very low gas consumption.

The raku burner is suitable for propane or butane gas and can be finely regulated via the gas pressure for optimum control. Relevant operating elements such as the safety valve, primary air supply handle and stop valve can be accessed easily and are clearly arranged for safe operation.

The output is regulated via the ROHDE hose connection, which can be connected to the burner systems using a quick-release coupling. The large control range of the ROHDE pressure reducer and the easy-to-read pressure gauge enable very good reproducibility of the firing processes.

Technical characteristics:
- Rated power 30 kW
- Control ratio 1:15
- Pressure range: intermediate pressure range 0.1 to 1.5 bar
- Suitable for use with butane/propane gas (LPG)
- Permanent flame control using a temperature sensor
- Primary air supply handle at the burner tube for fine adjustment

Optional accessories for gas-fired and raku kilns


Digital oxygen sensor TM 100


Oxygen probe for atmospheric measurement


CO alarm and monitoring device


Thermocouple NiCr/Ni NL 130 to 1150 °C


Castors, stable and robust


Stainless steel hood


Practical and easy-to-mount drying rack (KR series)


Complete raku kit (Raku burner, pressure control, manometer, temp. meter, thermocouple)


CONTROL YOUR **BEST POSSIBLE RESULTS.**

ROHDE **CONTROLLERS**

ST 310 Kiln Controller

Areas of application: ceramics
Clearly structured and easy-to-operate control unit for use in workshops, schools and hobby rooms.

- 2 controlled heating ramps, adjustable soak period, 1 controlled cooling ramp up to the adjustable end temperature
- USB port and Wi-Fi module for data logging using ROHDEgraph and the ROHDE myKiln app
- ROHDE SolarReady configuration optional

ROHDE myKiln app-enabled

ST 411 Kiln Controller

Areas of application: ceramics, laboratory, fusing
Clear and powerful control unit with flexible program design for use in ceramic and glass workshops, schools and laboratories.

The controller has a switching output (event) for controlling supply or exhaust air flaps. The option to change the current program, the program pause function and the program advance function make the controller particularly suitable for glass fusing.

- 32 segments
- 1 controlled heating/cooling ramp and soak time per segment
- USB port and Wi-Fi module for data logging using ROHDEgraph and the ROHDE myKiln app
- ROHDE SolarReady configuration optional

ST 310 and **ST 411** series Kiln Controllers

Technical data	ST 310	ST 411
Control range / Steps	0-1400°C / 1°C steps	0-1400°C / 1°C steps
Setpoint value LED display	4-digit	4-digit
Actual value LED display	4-digit	4-digit
Display of units	•	•
Display of firing stages	•	2-digit
Event control	-	-
Zone control	1 zone	1 zone
Error message	•	•
Keylock	•	•
Electricity consumption display	•	•
Protection against over-temperature	•	•
ROHDEgraph / ROHDE myKiln App	•/•	•/•
Programs	32 available	32 available
Segments	2 ramps	32
Program delay	0:00-99:59 h	0:00-99:59 h
1st heating rate	1-999°C / h and Full	1-999°C / h and Full
Switch point / target temperature	1-1400°C	1-1400°C
1st soak time	-	0:00-99:59 h
2nd heating rate	1-999°C / h and Full	*
2nd soak time	0:00-99:59 h	*
Cooling (down) rate	1-999°C / h and Full	1-999°C / h and Full
End temperature	0-1400°C	1-1400°C and END
Size (w × l × h) / Weight	80×165×28 mm / 405 g	80×170×30 mm / 370 g
Plug connection	ROHDE CPC 14	ROHDE CPC 14

ST 600 series Controllers

Areas of application: ceramics, laboratory, fusing

Clear and powerful control units with flexible program design for use in ceramic and glass workshops, schools and laboratories.

Up to two switch outputs (events) for separate control of supply or exhaust air flaps (particularly suitable for frontloaders or laboratory furnaces with automated supply and exhaust air flaps.

- 1 controlled heating/cooling ramp and soak time per segment
- USB port and Wi-Fi module for data logging using ROHDEgraph and the ROHDE myKiln app

ST 612

1 zone / 2 events / ROHDE CPC 14 connector

ST 621

2 zones / 1 event / ROHDE CPC 14 connector

ST 630

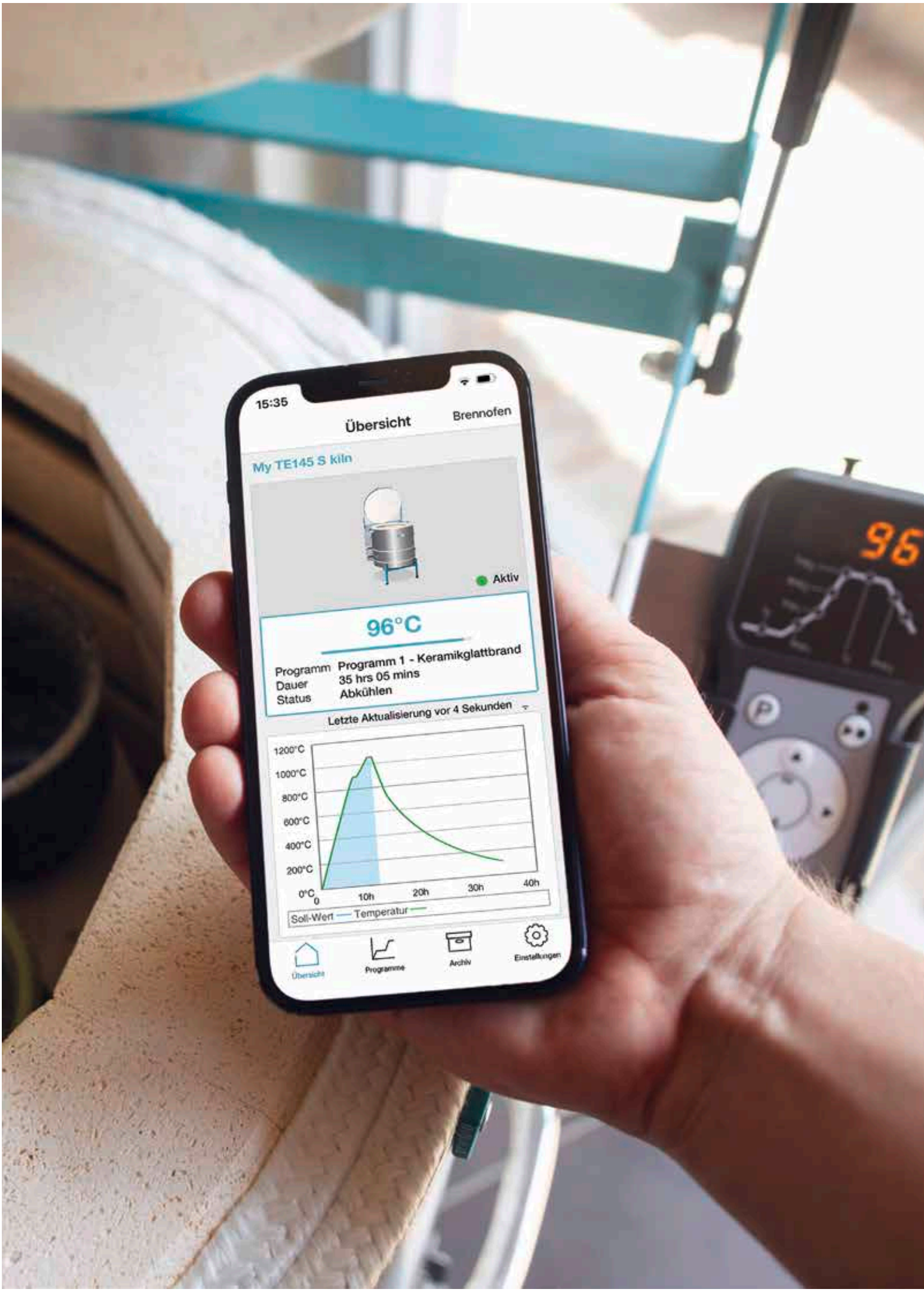
3 zones / 0 events / ROHDE CPC 14 connector
Particularly suitable for multi-zone frontloaders (very good temperature uniformity).

ST 632

3 zones / 2 events / ROHDE CPC 19 connector
Particularly suitable for multi-zone frontloaders (very good temperature uniformity).

ST 600 series Kiln Controllers

Technical data	ST 600
Control range / Steps	0-1400°C / 1°C steps
Setpoint value LED display	6-digit
Actual value LED display	6-digit
Display of units	•
Display of firing stages	2-digit
Event control	2 (ST 612) | 1 (ST 621) | 0 (ST 630) | 2 (ST 632)
Zone control	1 (ST 612) | 2 (ST 621) | 3 (ST 630/ST 632)
Error message	•
Keylock	•
Electricity consumption display	•
Protection against over-temperature	•
ROHDEgraph / ROHDE myKiln App	•/•
Programs	32 available
Segments	32
Program delay	0:00-99:59 h
1st heating rate	1-999°C / h and Full
Switch point / target temperature	1-1400°C
1st soak time	0:00-99:59 h
2nd heating rate	*
2nd soak time	*
Cooling (down) rate	1-999°C / h and Full
End temperature	1-1400°C and END
Size (w × l × h) / Weight	100×220×35 mm / 730 g
Plug connection	ROHDE CPC 14 (ST 632: ROHDE CPC 19)


15:35
Übersicht
Brennofen
My TE145 S kiln
Aktiv
96°C
Programm Programm 1 - Keramikglattbrand
Dauer 35 hrs 05 mins
Status Abkühlen
Letzte Aktualisierung vor 4 Sekunden
1200°C
1000°C
800°C
600°C
400°C
200°C
0°C
0
10h
20h
30h
40h
Soll-Wert
Temperatur
Übersicht
Programme
Archiv
Einstellungen
96

ROHDE myKiln App

With ROHDE myKiln App, the kiln controller can be operated via a computer or smartphone, so the state of the kiln can be conveniently monitored remotely.

In the app, firing data can be saved and managed both automatically via a controller and manually (e.g. in the event of a gas firing).

A current ROHDE controller with a Wi-Fi module and a free account in the ROHDE myKiln App is required to automatically record firing data.

The integrated Wi-Fi module allows the controller to connect to the Internet and exchange data between the app and the controller.

This allows the status of the kiln and the most important parameters to be tracked and monitored remotely. These include the current temperature, the firing program, the current segment and the status of any switch outputs (events) that may be available.

All data is automatically recorded during the firing, stored and processed into a graphical firing curve. All recorded data is also available in the app after the firing. In addition, the firing can be supplemented with additional information such as comments, categories and images.

Programs can be created, edited and managed comfortably and conveniently on a PC, laptop, tablet or smartphone. Programs can also be sent directly to the controller from ROHDE myKiln App.

The ROHDE controller continues to work autonomously and is independent of the ROHDE myKiln App or the internet connection when controlling the kiln. This ensures that the firing is always reliably controlled.

ROHDE myKiln App

You can find more information about the free download here:

GET IT ON Google Play

Download on the App Store

https://mykiln.rohde.eu/en/

ROHDEgraph

ROHDEgraph is a piece of software for visualising and archiving firing curves. The firing data can be automatically written to a USB flash drive by the ROHDE controllers of the ST series (e.g. ST 310, ST 410, ST 411, ST 630 or ST 632) during the firing. A PC with Windows or a Mac and a current version of Microsoft Excel are required for this.

Record data

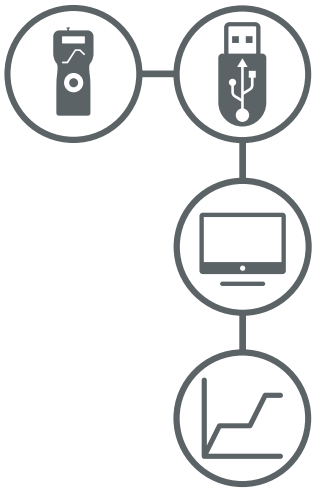
With the ST 310, ST 410, ST 411, ST 630 or ST 632 controller and a USB flash drive, the firing data is automatically recorded in a log file during the firing.

Transfer to PC

The log file from the controller can be transferred to the PC with a USB flash drive.

Evaluate and save

The log data is processed on the PC with ROHDE-graph in Excel and displayed as a firing curve.



Further information and the downloadable Excel tool can be found at:

www.rohde.eu/graph https://www.rohde.eu/en/arts-and-crafts/service/rohdegraph

Firing with self-generated solar power

The ST 310 PV and ST 411 PV kiln controllers are ideally suited for operation with a solar energy system.

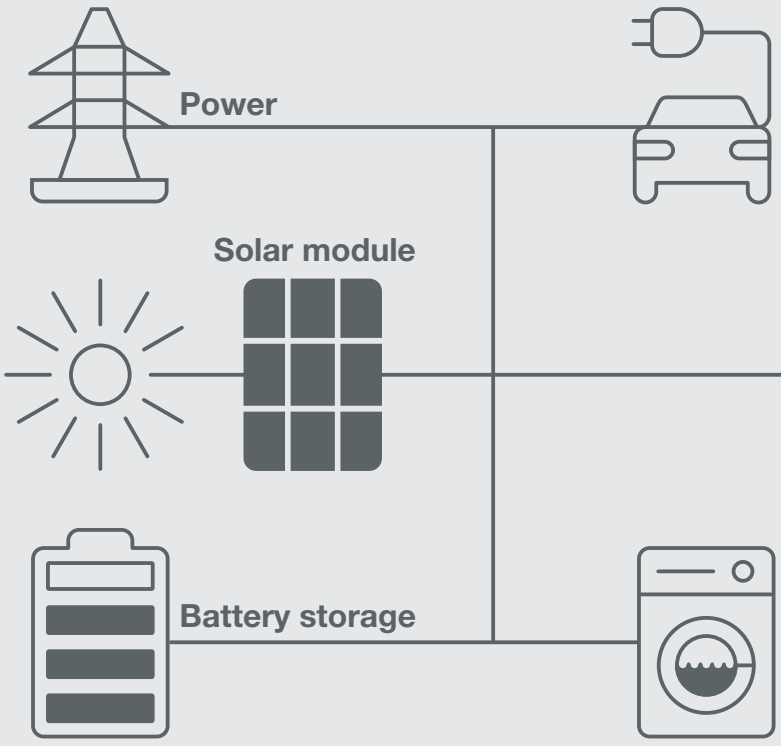
A special control algorithm optimises the number of switching cycles for the kiln heating. This ensures the optimum flow of energy from the photovoltaic system inverter to the kiln.

This allows the greatest possible direct consumption of self-generated solar power and reduces the load on any existing battery energy storage system.

A kiln is a household electrical appliance like any other. Our ST 310 PV and ST 411 PV controllers ensure the efficient use of self-generated solar power.

Please feel free to contact us at: service@rohde.eu

ROHDE SolarReady




HANDMADE.

ROHDE **MACHINERY AND EQUIPMENT**

HMT 600 Pottery Wheel

The HMT 600 has been designed for everyday use in potters' workshops. The high-performance ROHDE machine combines modern control and drive technology with excellent ergonomics that can be integrated into any individual workshop routine.

The various setting options for the machine and seat do not require any tools and guarantee individualised working for unlimited creativity. The quiet and high-torque drive ensures perfect work procedures even under the highest load. The robust and highly durable ROHDE HMT 600 offers unlimited possibilities.

The optional storage shelf is the perfect additional solution for storing tools, accessories or finished ware.

Special features of the HMT 600:

- Aluminium wheel head, diameter 340 mm
- Wheel head equipped with a device for a quick change of the MDF wooden batts
- Quiet high-torque drive, continuously adjustable via foot pedal
- Clockwise and anticlockwise rotation
- Working height adjustable from 550 to 680 mm
- Seat adjustable in height, inclination and distance to wheel
- Includes large splash pan, easy to remove, with drain and overflow protection

Optional storage shelf

Ergonomic seat

HMT 600 Pottery Wheel

Model	Ext. dimensions mm			Output	Voltage	Supply	Speed	Weight incl. seat
	W	D	H	W	V	A	rpm	kg
HMT 600	530	730	550–680	370	230	2,0	0–250	39
HMT 600 incl. storage shelf	700	840	770–900	370	230	2,0	0–250	45
HMT 600 incl seat	530	1110–1220	550–680	370	230	2,0	0–250	48
HMT 600 incl. seat and shelf	700	1220–1330	770–900	370	230	2,0	0–250	54

TS 20 Pugmill

The ROHDE TS 20 Pugmill stands for robust, durable construction and excellent performance. The machine is highly suitable for kneading ceramic bodies prior to further processing, mixing of different bodies and preparation of waste clay. The pugmill enables the preparation of plastic mixes and gives them a high degree of workability for further processing.

The mixing barrel, mixing shaft fitted with wing blades and all other machine components that come into contact with clay are made of stainless steel. The vertical design and the large feeder allow easy top loading of the TS 20. The mixing barrel can be easily dismantled for cleaning. Two castors and two fixed machine feet guarantee mobility and a firm stand. The tray unit and cutting device are detachable; the aluminium nozzle is fitted with threads to fix extruder dies.

Special features of the TS 20:

- Large stainless steel mixing barrel (diameter 235 mm)
- Aluminium die (diameter 80 mm) with plastic lining
- Clay throughput up to 600 kg / hour
- Split barrel facilitates easy and safe cleaning
- Work table with portioning device
- Safety unit for automatic switch-off

Barrel, shaft and blades made of stainless steel

Outstanding clay preparation

TS 20 Pugmill

Model	Ext. dimensions mm			Output	Voltage	Supply	Speed	Weight
	W	D	H	W	V	A	rpm	kg
TS 20 / 400 V	540	1100	1070	1100	400	3,0	15	105
TS 20 / 230 V	540	1100	1070	1100	230	7,2	15	105

PW 600 Slab Roller

The ROHDE PW 600 Slab Roller is a very robust and high-quality machine for rolling plastic ceramic bodies and is extremely easy and safe to handle.

The PW 600 frame construction is made of strong, high-quality welded square tubes that provide the highest torsional rigidity. The four fixable plug-in feet can be disassembled for transport, allowing it to be used as a tabletop slab roller.

The clay body is fed in between two sturdy linen cloths for rolling. The large roller diameter and the smooth-running wheel handle allow the slab to be fed easily through rollers across the entire workspace. The thickness indicator allows the thickness of the slab to be precisely and continually adjusted from two sides. Guided by ground stainless steel rails and high-quality grooved ball bearings, the roller slide runs over the roller table. This ensures the highest precision in everyday use in workshops and schools.

Clay slabs can be removed from the slab roller without effort and are then ready for further processing. The ROHDE PW 600 does not require elaborate cleaning.

Special features of the PW 600:

- Large workspace (650 x 850 mm) providing good overview
- Continuous setting of thickness (up to 85 mm) from two sides, easy-to-read scale
- Precise movement of roller using 8 ball bearings on stainless steel guide rails
- 2-layer industrial linen cloth, easy cleaning
- Roller diameter 100 mm
- Large wheel handle facilitates operation

PW 600 Slab Roller

Model	Usable dimensions mm			Ext. dimensions mm			Weight
	w	d	h	W	D	H	kg
PW 600	650	850	0-85	880	1410	1250	100

SK 66 Spray Booth

The ROHDE SK 66 Spray Booth has been specially designed for applications in the ceramic manufacturing process. It prevents fine glaze and colour particles from escaping into the air and guarantees dust-free and safe working in the entire workshop.

The SK 66 is outstanding in its sturdy and functional assembly. The corrosion-free booth made of shockproof plastic material ensures the particularly silent, smooth and high-performance operation of this unit.

The ROHDE filter system is integrated into the exhaust device and can be easily cleaned or changed without using tools, and it prevents toxic colour and glaze particles from escaping into the air. The SK 66 guarantees high safety, excellent ergonomics, low noise levels at high performance levels and easy access for cleaning.

Special features of the SK 66:

- Booth made from 8 mm shockproof polypropylene plastics, no corrosion
- Filter integrated into baffle wall, easy to remove and wash
- Easy clean-up of the machine
- Vacuum fan, silent and powerful

- Optional accessories:
- Piece for reduction, diameter 150 mm
- Turntable (banding wheels)

Powerful fan allowing high air movement

Steel stand, galvanised and lacquered, easy to fit

SK 66 Spray Booth

Model	Usable dimensions mm			Ext. dimensions mm						Fan	Weight
	w	d	h	W	D	H	Volt	Watt	Hz	Volume flow	kg
SK 66	670	520	750	790	790	1700	230	330	50	1540 m^3/h	42

RSN/RSH and RSSN/RSSH Banding Wheels

ROHDE Banding Wheels are professional appliances that are extremely versatile in the ceramic manufacturing process. They are characterised by a particularly high quality standard and allow the flexibility that is required for the precise processing of a workpiece.

All ROHDE Banding Wheel models stand for high-quality workmanship, durability and smooth and silent rotation. The turntable surface is grooved with concentric circles for centring, which enables precise positioning of the workpiece. The turntables of RSN and RSH models rotate on a minimal contact point on a hardened steel ball resulting in a remarkably long rotation time. It is possible to lock the turntable in any position with a set screw.

The two larger RSSN and RSSH models are made of high-quality grey cast iron that guarantees remarkable robustness, allowing the processing of pieces up to 100 kilos. The turntables of the RSSN and RSSH models rotate on two grooved ball bearings, which results in a particularly smooth and long rotation time, allowing precise treatment of the workpieces.

Special features of banding wheels:

- Precise workmanship and high-quality paint finish
- Smooth, silent rotation
- RSN and RSH models can be fixed with wing screw
- RSN and RSH models with turntable diameter of 220 mm
- RSSN and RSSH models with turntable diameter of 260 mm
- Turntable grooved with concentric circles for centring

RSN / **RSH** and **RSSN** / **RSSH** Banding Wheels

Model	Height mm	Diameter mm	Weight kg
RSN 220 lacquered	60	220	3,0
RSH 220 lacquered	155	220	3,5
RSSN 260 lacquered	60	260	6,0
RSSH 260 lacquered	140	260	7,0

SRS and SRS H Banding Wheels for Standing Operation

ROHDE Banding Wheels for Standing Operation are all-purpose tools for professional use in ceramic workshops and are available for the first time on the European market. The banding wheels can be adjusted in height and are very heavy, which gives them outstanding stability.

The turntable rotates on a ball bearing, resulting in a remarkably long and smooth rotation time. It is possible to lock the turntable in any position with a set screw. The continuous height adjustment of the turntable ensures an ergonomic working position.

ROHDE Banding Wheels for Standing Operation can be used for a variety of applications. They facilitate many work processes that require high precision and concentration, such as sculpting, carving or decorating ceramics. Benefit from this robust and durable appliance and enjoy your results.

Special features of banding wheels for standing operation:

- Solid and stable design
- Continuous height adjustment
- Turntable can be locked
- Cast iron leg gives stability
- Turntable diameter 220 or 280 mm
- Height-adjustable range SRS 220/280: 650 – 950 mm
- Height-adjustable range SRS 220 H/280 H: 1000 – 1300 mm

Ergonomic fixing handle allows continuous height adjustment

Turntable rotates precisely on ball bearing, resulting in smooth rotation

SRS and **SRS H** Banding Wheels for Standing Operation

Model	Height mm	Diameter mm	Weight kg
SRS 220	650 – 950	220	15
SRS 220 H	1000 –1300	220	16
SRS 280	650 – 950	280	16
SRS 280 H	1000 –1300	280	17

AB 100 Sedimentation Tank

The ROHDE AB 100 Sedimentation Tank is the ideal support for environmental awareness in the ceramic workshop. Glazes, clays and engobes are effectively collected and removed from the wastewater before they reach the sewage system.

This appliance can be connected to practically any drain, allowing flexible use. It is delivered with a trap and inlet socket; a cover is optionally available. The stable and shockproof tank made of environmentally sound polypropylene plastic is highly flexible due to a supporting steel construction mounted on 4 mobile castors.

The tank has a generous three-compartment system that prevents the blockage of pipes and leads to a reduction in environmental stress. After cleaning using a ROHDE Sedimentation Tank, wastewater complies with local regulations for wastewater.

Special features of the AB 100:

· Generous three-compartment system
· Environmentally sound polypropylene plastic tank, stable and shockproof
· Variable connection of inlet socket (diameter 40 mm)
· 4 mobile castors
· Optional cover

Solid castors allow comfortable and safe handling

It can be connected to practically any sink and washbasin

AB 100 Sedimentation Tank

Model	Usable dimension mm			External dimensions mm			Weight
	w	d	h	W	D	H	kg
AB 100	425	610	415	450	630	520	13

MISSION **POSSIBLE.**

Anything is possible. Whether from the extensive standard range or as an individual custom-made product, ROHDE already has or will design your individual solution. Contact ROHDE and see for yourself.

Warranty and Spare Part Service

ROHDE provides a 3-year warranty (not on heating elements) on almost any ROHDE kiln or thermocouple. ROHDE and your local specialist are there for you when service is required.

ROHDE guarantees an unlimited supply of spare parts. Spare parts are usually ready for dispatch one workday after receipt of order.

ROHDE always uses environmentally friendly materials and guarantees that every ROHDE product will be taken back for recycling reusable parts or for environmentally friendly disposal.

ROHDE is there for you

ROHDE is committed to personal service. Contact ROHDE by email or phone, whatever your needs.

Delivery service

3-year warranty

Spare parts
and service

Environmentally sound
materials and recycling


COMMITTED TO **SERVICE**.

You can get further information
from your specialist trade partner,
on the Internet or from ROHDE.

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