

Kolberg Timpani

German timpani manufacturing to perfection
since 1985



“Tonal accomplishment,
technical perfection,
brilliant appearance:
All from a single source.”

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The Kolberg timpani manufacturing



Company founder Bernhard Kolberg in our own timpani studio

The first milestone in the manufacturing of timpani from Kolberg was in 1985. The Kolberg symphonic timpani came on the market with numerous tonal improvements and technical innovations. Although we did not “re-invent the wheel” back then, my own career as an orchestral percussionist and the resulting numerous acquaintances with timpanists from Germany and around the world enabled us to achieve a significant optimisation of what already existed. Of course, the most important element of the timpani is the sound. Here we were able to exert a very positive influence through technical innovations. The use of new durable materials, very careful processing and a certain ingenuity in collaboration with numerous professionals led to a tremendous result. The fact that we took on the symphonic timpani right at the beginning of our timpani manufacturing was perhaps a bit presumptuous, but the urgent wishes of our customers were incentive enough for our then very small team. In the

further development of our product range, we were always able to benefit from the innovations and experience gained in the construction of the symphonic timpani.

In the 1990s, the Kolberg baroque timpani were introduced into the program. Due to the changed requirements of the literature, more timpani sizes and fast re-tuning were required. Therefore, we decided to effect the traditional construction of the baroque crank timpani in a contemporary way and make it easier to handle and transport in practice. The subsequent development of the baroque timpani led to the world’s unique Kolberg chamber music timpani. They combine the traditional sound of baroque timpani with the comfortable playing of pedal timpani.

During the same period, there was a growing need for timpani for the semi-professional field, music schools and music associations. Until then simple screw or crank timpani were sufficient, however the demand for reasonably priced pedal timpani increased. The ever better musical education at schools and associations and the increasingly demanding literature enabled us to become active in this field. In the development of the soloist and professional pedal timpani, we focused on very good sound and easy handling for the musician while playing and in transportation.

The fact that timpani manufacturing is in constant development is shown by the numerous innovations of the many manufacturers worldwide. We are also constantly challenged by our customers to undertake further optimisations or to cover current trends in music. Accordingly, the intensive cooperation with the timpanist Peter Stracke led to our new timpani series “Eccellenza”. After an intensive test phase, we present an instrument of tonal brilliance and technical sophistication that leaves nothing to be desired.

As the conclusion to a long development phase, in this catalogue we present for the first time the complete overview of our timpani models with all the details and the corresponding accessories. For specific inquiries, we also recommend a visit to our premises. All Kolberg models are available for testing in different versions in our timpani studio. In order to provide you with the best possible service, we request that you make an appointment with us. We look forward to your visit!

Bernhard Kolberg

Bernhard Kolberg

Bowl shapes

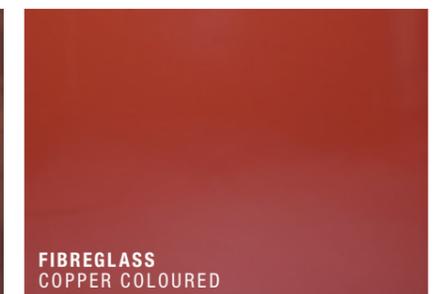
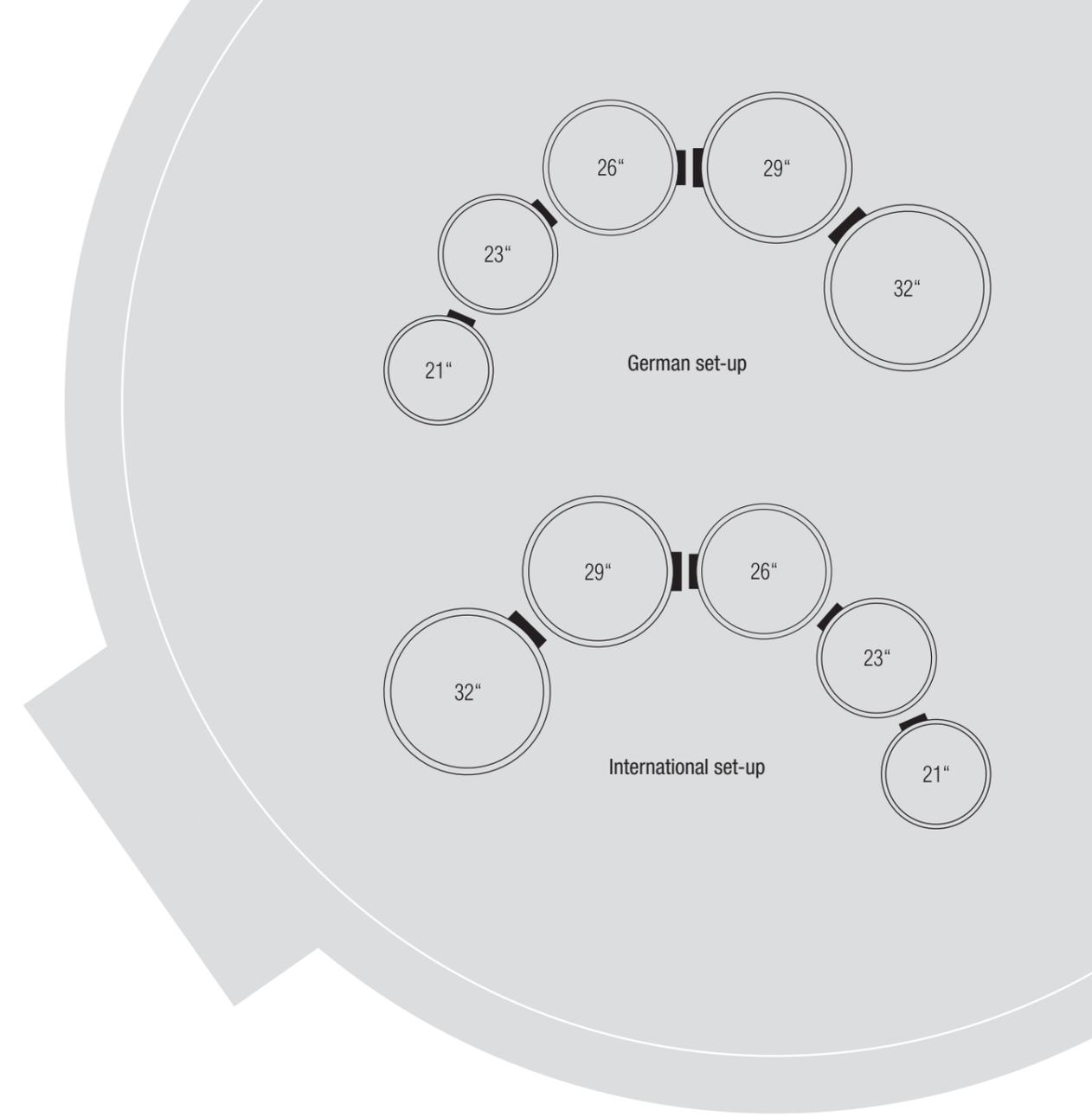
*For our bowl models, we use the highest quality materials.
The bowl shapes are designed for a characteristic sound, depending
on the timpani type. All bowls are hand made in small batches.*

FLAT OVAL
F
traditional bowl in a low flat oval shape, hand-hammered
COPPER BAROQUE VINTAGE NATURAL
BAROQUE TIMPANI
CHAMBER MUSIC TIMPANI

VIENNA SHAPE
V
oval shape, deep and voluminous
FIBREGLASS COPPER COLOURED
PROFESSIONAL PEDAL TIMPANI
SOLOIST PEDAL TIMPANI

DRESDEN SHAPE
D
spherical, deep and voluminous, hand-hammered
COPPER POLISHED & LACQUERED
SYMPHONIC TIMPANI

BERLIN SHAPE
B
cambered, deep and voluminous, hand-hammered
COPPER POLISHED & LACQUERED
SYMPHONIC TIMPANI





Kolberg symphonic timpani – innovative and technically mature since 1985

The Kolberg symphonic timpani revolutionized the timpani world in 1985 with 18 new developments and around 100 improvements. Since then, many of Kolberg's groundbreaking inventions have proven themselves internationally.

Worldwide unique removable fine tuner handle alternatively with tuning crank or star-shaped handle. Pedal timpani can be used as well as crank timpani.

Polished stainless steel fine tuning rod, colour indicator and pointer to show rod reserve.

The tone indicator can be tilted towards the player. Due to the flat design and the large protective screen the tone indicator is optimally protected.

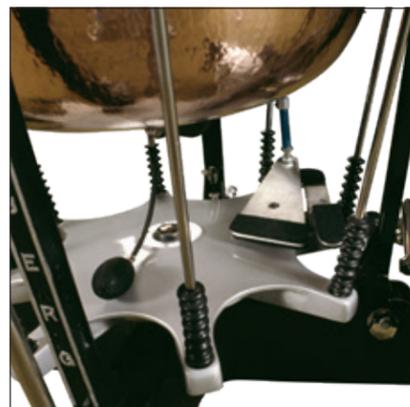
Polished stainless steel rods

Tuning gauge rod mounted on rubber elements

BERLIN PEDAL SYSTEM: infinitely adjustable pedal
 Securely lockable in both directions
 3 individually adjustable basic pedal settings
 German set-up or international set-up
 Range regulation
 Adjustable clamping lever
 Multi-adjustable heel lever

Central pedal spindle made of stainless steel, polished and hardened. The upper part is protected from dirt by a bellows.

- Special angle profile counterhoop with perforations for the entirely countersunk tension rod heads, black chrome-plated finish (no annoying light-reflections).
- Seats of rod heads milled at precise angle to match frame.
- Tension rod guides with special plastic flanged washers in counterhoop rod openings (no vibration sounds).
- 4-fold head positioning system
- Fork struts optimally adjusted to each timpano size with the largest possible fork width.
- Protective bumper / carrier ring
- Polished stainless steel rods with rolled (not cut!), high-resistance, durable rod threads. Bellows to protect the rod threads against soiling and damage.
- Precisely-fitting special bronze ball nuts integrated in the star.
- Connection of fork struts with support ring and timpano base is absolutely vibration-free and secure with no risk of loosening.
- Maintenance-free due to special bearings and long-term lubricant. All moving parts made of polished stainless steel. All threads and rotary axes protected by bellows.
- Sturdy, smooth-running fully locking swivel casters, with solid rubber tread, 2 of the casters are infinitely height adjustable. Alternatively, spherical floor gliders, height adjustable.



Air humidifier & pedal interior damping system



Opening concert Kölner Philharmonie 1986
 WDR Sinfonieorchester (Georg Breier, Martin Schacht, Walter Hüying)



Premiere of the Kolberg symphonic timpano 15.11.1984, SDR Sinfonieorchester, Liederhalle Stuttgart
 (Martin Rosenthal, Dennis Kuhn, Willi Forster, Wieland Junge, Bernhard Kolberg)



Symphonic timpani Eccellenza

Kolberg Percussion has included the symphonic timpani in its range since 1985. In addition to an exceptionally full sound, the focus so far has been on technical perfection and durability. The fact that technology can also look very good is proven by our new timpani series "Eccellenza". In cooperation with timpanist Peter Stracke, the sound has been optimised again and the appearance has been completely renewed in addition to a number of technical new features.

The new slim appearance of the "Eccellenza" fits perfectly with the currently popular retro-look in timpani manufacturing. As a special feature we offer the timpanist some eye-catching components in high-quality high-gloss chrome. Accordingly, the timpano does not only shine with its perfect sound in the concert hall, it is also a visual highlight.

For over 30 years the Kolberg symphonic and chamber music timpani have been played by myself and my colleagues Werner Kühn of the WDR Sinfonieorchester and Romanus Schöttler of the WDR Funkhausorchester. After all these years in the orchestra, we have seen that the Kolberg instruments have lost nothing of their sonority and functionality.

From the start of our collaboration, Bernhard Kolberg has been open-minded to the recommendations and suggestions for improvement that we have brought to him from the orchestral practice. He implemented many

of our suggestions in a creative and technically accurate way, so that the details of the instruments were continually optimised.

Most recently, I gave him a suggestion that has now led to another revised model: I chose the "chrome version" with the new caster-glider combination as extra equipment. We also redesigned the pedal for very individual adaptation options.

The new construction of the support ring leaves nothing to be desired for me as far as the sound development of the bowl of the timpani, its actual

"sound heart", is concerned. The tonal and dynamic possibilities are tremendous: From the radiant fortissimo to the tenderest pianissimo, from the dark full warm "German" timpani sound to slender bright focused timbres, "our Kolberg" offers the maximum range! Werner and I feel great!

As we timpanists say: "And that thing hums!"

Thank you, Bernhard!

Peter Stracke



Werner Kühn & Peter Stracke, solo timpanists WDR Sinfonieorchester



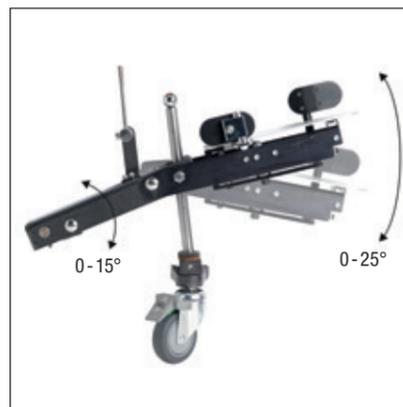
The new features at a glance:

The new pedal of the symphonic timpani

The already familiar pedal functions with numerous adjustment options have been supplemented by a newly designed pedal step. The basis is a continuously variable Berlin pedal system with completely silent and safe pedal locking in both directions. The adjustment of main and foot angle is fundamental for comfortable playing. The newly designed pedal step now offers a discreet ball lever instead of the large leather cuff. Heel levers and ball levers are made in an elegant wood design and can be individually adjusted to suit any foot, large or small, narrow or wide. Depending on the requirement, the timpani can be made for German set-up (bass timpani on the right) or international set-up (bass timpani on the left). Even a subsequent conversion of the pedals is easily possible.



Ball levers and heel levers individually adjustable



Main angle and foot angle infinitely adjustable

The new look of the symphonic timpani Eccellenza

The following components are made of high-quality, high-gloss chrome-plating:

- Angle profile counterhoop
- Tuning gauge protecting cover
- Fine tuner handle
- Pointer to show rod reserve
- Spindle nuts
- Gliders

Unique worldwide: The combination of gliders and casters

The subject of caster or glider is certainly a question of philosophy among timpanists. In order to do justice to the musician as well as to relieve the stage manager, both options were combined in a compact exchange caster. In contrast to the caster, the glider/adjustable pin transmits the sound directly to the stage floor. When the instrument stands directly on the gliders it can be pulled or pushed easily without any damage to the floor. Changing from caster to glider/pin and vice versa is quick and easy.



Possible applications with adjustable pin and glider



The new symphonic timpano "Eccellenza" is based on the "German Classic" and "International" models. All symphonic timpani are identical in terms of sound and design. The subtle differences are ensured by the optical details, the large variety of bowl sizes and the corresponding equipment above standard.

Detailed information on timpani sizes, bowl shapes and all other components of the symphonic timpani can be found starting on page 12.

Symphonic timpani

International & German Classic

Kolberg symphonic timpani display convincing, extraordinary sound characteristics and a design optimised right down to the smallest detail. They offer maximum playing comfort, guaranteeing constant high quality with a minimum of maintenance. Designed and developed to meet high standards in terms of quality and lifespan, at the same time practical improvements for playing and transport were implemented.

A premium quality handcrafted product is presented, a top-level symphonic timpano with outstanding sound characteristics. Played in many renowned orchestras all around the world, this instrument revolutionised the timpani world in the 1980s, setting new standards of excellence. The new features implemented in 2018 underline this extra class.

BOWL

The timpani bowl has been designed particularly deep and voluminous to create the conditions for an extraordinary, full sound. Optionally we offer the timpani bowl in the Berlin shape (flat oval) or Dresden shape (spherical). Both bowl shapes are made with traditional craftsmanship from high quality copper sheet and are hammered completely by hand. The surface is ground, polished and lacquered. The sound quality is refined by the flat and very narrow bowl rim supports.

A special feature:

The international bowl sizes and the "German classic" bowl sizes according to the Pittrich-Dresden tradition are manufactured using different production techniques. The "International" bowls are composed of three copper sheet segments. The "German classic" bowls are pressed on precision moulds from a single piece of copper sheet. Each bowl size is thus perfectly shaped and without seams.

BOWL SIZES INTERNATIONAL

(Other bowl sizes on request)



No.	Bowl-Ø	Range	Item no.
1	32" / 814 mm	C - c	PK11
2	29" / 736 mm	E - d	PK22
3	26" / 660 mm	A - g	PK33
4	23" / 584 mm	c - a	PK44
5	21" / 533 mm	e - c1	PK55

BOWL SIZES GERMAN CLASSIC



No.	Bowl-Ø	Range	Item no.
1	30¼" / 770 mm	D - c	PK1
2	28¼" / 720 mm	E - d	PK2
3	25¼" / 643 mm	A - f#	PK3
4	23¼" / 590 mm	c - a	PK4
5	20¾" / 527 mm	e - c1	PK5

FRAME

The timpano base is absolutely vibration-free and securely connected to the fork struts and the support ring. The timpano star achieves maximum stability through 8 reinforcement ribs. The width of the fork strut is ideally adapted to each timpani size, whereby a reliable and constant tuning is achieved. The pressure on the timpano frame and bowl is evenly distributed. The entire frame is cast from high quality aluminium alloy, black-silver powder-coated and is therefore extremely scratch- and shockproof.

COUNTERHOOP

Sturdy angle profile counterhoop made of high quality steel with outside rod openings, glare free black-silver powder-coated and therefore extremely scratch- and shockproof. The seat of the rod heads is milled precisely at an angle corresponding to the frame. The rod heads do not protrude beyond the counterhoop and make the symphonic timpano particularly easy to play, handle and transport.

TENSION RODS

The 8 tension rods are made of polished stainless steel. In order to avoid vibration noise, the rods are guided with special plastic flanged washers in the rod openings of the counterhoop. The special brass ball nuts integrated in the star facilitate the centering of the rods when changing the head and to prevent tilting and damaging the special thread M10. These threads are rolled and thus more resistant and durable than cut threads. By means of the bellows, the rod threads are ideally protected against soiling and damage.

Kolberg Timpani Studio

Several versions (different types of bowls, counterhoops, heads etc.) of all Kolberg models are always available for testing in our timpani studio. In order to be able to offer optimum customer support, we kindly ask you to arrange an appointment before coming.



Bernhard Kolberg with the new symphonic timpani, 1985



Overall picture of the large percussion studio, company's 20th anniversary, 1988



Timpani studio 2018

TUNING GAUGE

The large scale allows a very precise tuning, the pointer can be fixed very quickly by an adjustable clamping lever. For optimum readability, the tuning gauge rail and indices are inclined toward the player and the carrier is glare free black chrome-plated. The indices can be moved easily and locked securely without tools. The flat design of the tuning gauge allows a very compact placing of the timpani. Thanks to its 4-point support and large cover, it is ideally protected during transport. The individually adjustable tuning gauge rod is made of stainless steel. Thanks to the integrated rubber vibration elements, it is shock resistant and completely noise and vibration free.



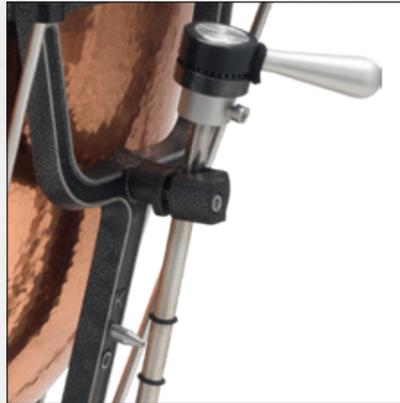
Tuning gauge rod with adjustable clamping lever and large protective cover



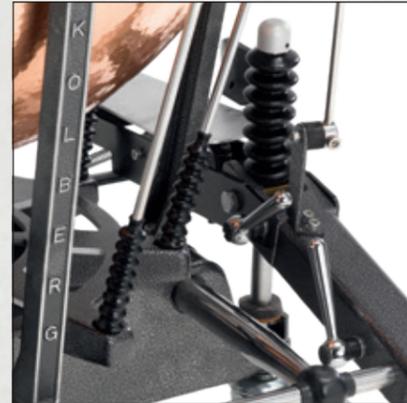
Tuning gauge detail indices

SPECIAL FINE TUNER

The user-friendly fine tuner handle has an exact fine gearing for optimum handling without noise. The fine tuner rod made of stainless steel is provided at the upper end with a square socket and at the bottom with a hardened tip. The hardened tip prevents wear of the rod thread in the long term. The fine tuner handle, the more compact star handle or the tuning crank (see accessories p. 18) can be flexibly attached to the square mount. When the tuning crank is mounted, a pedal timpano becomes a crank timpano. In this way, you can quickly and easily convert your timpani set for difficult pieces. A clear mark on the fine tuner rod reveals the rod reserve and thus helps to control the pedal level (ideal for natural heads in extreme weather conditions).



Fine tuner handle and the rod reserve marking



Bellows and adjustable clamping levers

THE NEW PEDAL

The already familiar pedal functions with numerous adjustment options have been supplemented by a newly designed pedal step. The basis is a continuously variable Berlin pedal system with completely silent and safe pedal locking in both directions. The adjustment of the main and foot angle is fundamental for comfortable playing. The newly designed pedal step now offers a discreet ball lever instead of the large leather cuff. Heel levers and ball levers are made in an elegant wood design and can be individually adjusted to suit any foot, large or small, narrow or wide. Depending on the requirement, the timpani can be made for the German set-up (bass timpani on the right) or international set-up (bass timpani on the left). Even a subsequent conversion of the pedals is easily possible.



Ball levers and heel levers individually adjustable



Main angle and foot angle infinitely adjustable



CASTERS
4 sturdy, smooth-running fully locking swivel casters, 100 mm in diameter, with solid rubber tread, stainless steel spindle and lock nut, 2 of them infinitely height adjustable. Playing height: 92 cm



GLIDERS WITH ADJUSTABLE PIN
4 spherical metal gliders with stainless steel spindle and lock nut, 2 of them infinitely height adjustable. Playing height: 82 cm



Possible applications with adjustable pin and glider



UNIQUE WORLDWIDE:
THE COMBINATION OF GLIDER AND CASTER
The subject of caster or glider is certainly a question of philosophy among timpanists. In order to do justice to the musician as well as to relieve the stage manager, both options were combined in a compact exchange caster. In contrast to the caster, the glider/adjustable pin transmits the sound directly to the stage floor. When the instrument stands directly on the gliders it can be pulled or pushed easily without any damage to the floor. Changing from caster to glider/pin and vice versa is quite easy and fast.

If a set of 4 is ordered these accessories are included:



Special 4-sizes-key



Tuning crank



Key pouch (mounted on timpani strut)



NATURAL HEAD
· calf head "Kalfo Super Timpani"
· goat head in premium quality (pitch can vary slightly)

PLASTIC HEAD
· REMO Renaissance®
· other products of leading manufacturers on request



Delivery to University of Music Karlsruhe, 2000
Prof. Hans-Jörg Bayer and Bernhard Kolberg



Concert hall of the State University of Music and the Performing Arts Stuttgart



Hong Kong Chinese Orchestra



Personal transfer of special model with 2 pedals to solo timpanists Janusz Mlynarczyk and Piotr Robak der Filharmonia Swietokrzyska im. Oskara Kolberga, Kielce, 2008

Equipment above standard

Optional extra equipment for the symphonic timpano. Please select when ordering the timpano. Retrofitting is only possible to a limited extent.

SPECIAL ANGLE PROFILE COUNTERHOOP KPWDP

Angle profile counterhoop with perforations for the entirely countersunk tension rod heads. Without protruding rod openings, the all-round closed form is particularly grip- and transport-friendly. A special manufacturing process enables the counterhoop to be fashioned from a single piece, so that it is particularly sturdy and non-warping. Its closed form and wide contact surface guarantee an exceptionally constant pressure on the timpano head, enabling a perfect, constant pitch. The hoop guarantees a perfect fit for the head as well as supporting its locking in place (only available for "German Classic"-bowl sizes).

4-FOLD-HEAD POSITIONING SYSTEM KP4FA

Four retainers with felt guides secure the tension rods. Even if the timpano is not treated with due care or if transported without the appropriate case, the timpano head cannot slip from its correct position.

KEY POUCH KPSCHLT

Black synthetic fibre pouch for tuning keys; mounted on fork strut behind fine tuner handle or opposite the tuning gauge.

PROTECTIVE BUMPER/CARRIER RING KPSTR

The high-gloss chrome-plated exterior ring made from 30 x 15 mm flat oval tubing is extremely sturdy, protecting bowl, counterhoop, tuning gauge, fine tuner and the entire frame, facilitating handling and carrying of the timpano. Of a grip-friendly shape, it surrounds 3/4 of the timpano and is placed at the most convenient height for carrying it.

AIR HUMIDIFIER FOR NATURAL TIMPANI HEADS KPLB

The well-known problems of natural heads with dry and cold conditions are solved by mounting a sprayer. From a small recipient a fine water mist is sprayed into the bowl.

INTERIOR PEDAL DAMPING SYSTEM KPPID

This innovation offers the performer an exceptional help and an innovative playing quality: The interior pedal dampening with locking mechanism comprises a second pedal ergonomically mounted on the timpano star. The damper acts directly on the underside of the timpani head, at the most appropriate place for vibration damping, and can be graded precisely in the damping intensity, as well as being lockable. The system is extremely low-friction and absolutely silent, not influencing the timbre quality of the timpano in the least.

FOOTREST

Additional adjustable footrest for a comfortable playing position



Symphonic timpano with equipment above standard: Shock-absorber/carrier ring, head positioning system

On request, we also manufacture technically or visually customised models, for example:



Two pedals per timpano for variable use in German and international set-up



Bowl surface in dark baroque design, frame colour gold metallic



Special angle profile counterhoop KPWDP – only for "German Classic"



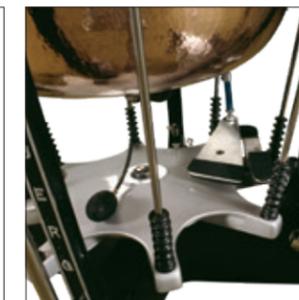
4-fold-head positioning system KP4FA



Key pouch KPSCHLT



Protective bumper/carrier ring KPSTR



Air humidifier KPLB & interior pedal damping system KPPID

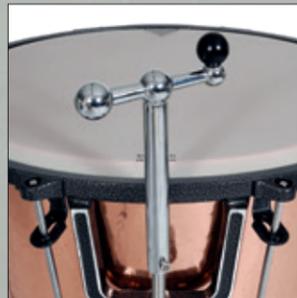


Additional adjustable footrest

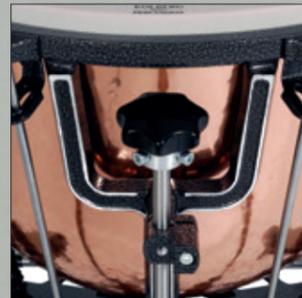
Accessories



Werner Kühn and Peter Stracke, WDR Sinfonieorchester, with their new Kolberg symphonic timpani, 2017



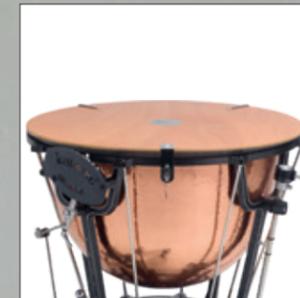
Tuning crank for fine tuner rod PRFSK
The tuning crank immediately converts each pedal timpano into a crank timpano. For passages demanding extreme ranges, the outside timpani can be rapidly retuned by hand.



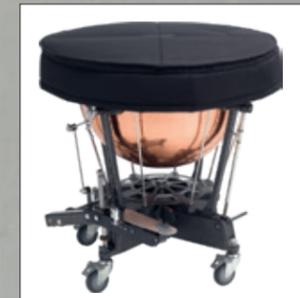
Star-shaped handle for fine tuner rod PRFSG
The star-shaped handle can be swiftly and securely mounted on the fine tuner rod as an alternative to the standard fine tuner. It requires little space and affords the performer even more freedom of movement.



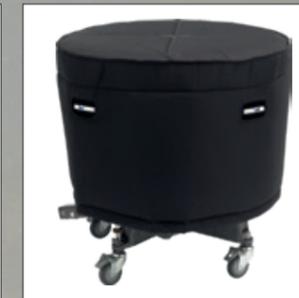
Special 4-sizes-key PRSCHLK
Combination of tuning key (key size AF 8) and Allen wrench for all the screws on Kolberg symphonic timpani.



Timpani cover plate, lockable PDV



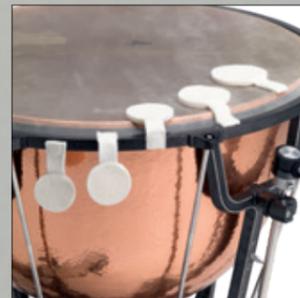
Cover hood KPKKH
Thick padded protective cover hood made from heavy-duty black synthetic fibre



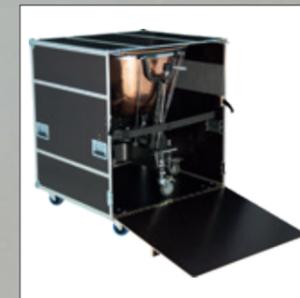
Protective cover KPKLH
Thick padded protective cover made from heavy-duty black synthetic fibre; featuring grip holes at the level of the carrier ring.



Felt damping-discs with suspension cord, set of 5 PFD



Felt damping-discs with magnetic holder, set of 5 PFDM



Flight-Cases
in various designs, e. g. with removable front cover and drive-on ramp



Transport cart for timpani with gliders, stackable, with grip holes
illustration shows transport cart with additionally mounted handle for easy manoeuvring of several carts



Kolberg timpani service

Whenever you wish, we can overhaul your old timpani and update them to the state of the art. Head change, maintenance and repair work can all be undertaken at short notice at our facilities, or on site, Europe-wide.



Peter Stracke and Bernhard Kolberg developing the new symphonic timpani



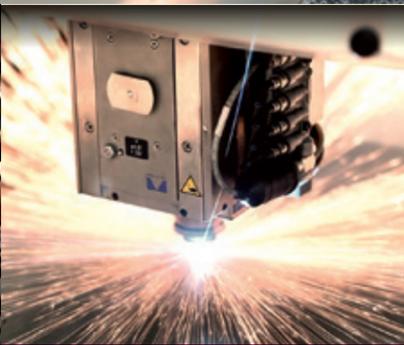
The Kolberg coppersmiths



The CNC processing centre



In the timpani assembly



The CNC laser processing centre in action

Baroque timpani

The Kolberg baroque timpani combine traditional baroque sound characteristics and vintage appearance with modern production technology. An innovative tuning mechanism gives you the choice between traditional screw timpano and crank timpano. The flat oval hand-hammered copper bowls allow a very clear, bright and percussive sound with precise articulation. The timpani thus fit perfectly into the sound of baroque and early classical literature and are suitable for both chamber music ensembles and symphony orchestras.

BOWL

The bowl is made with traditional craftsmanship from three high quality copper sheet segments and is hammered completely by hand. Based on the historical timpani, the bowl is produced with a dark, vintage surface. The sound quality is refined by the flat and very narrow bowl rim supports.

BOWL SIZES

(Sets can be put together individually)

F

No.	Bowl-Ø	Range	Item no.
1	30" / 770 mm	D - c	BP30
2	28" / 720 mm	E - d	BP28
3	26" / 670 mm	A - f#	BP26
4	25" / 625 mm	c - a	BP25
5	23" / 575 mm	e - c1	BP23

FRAME

The frame is made of hammered wrought iron, black-copper powder-coated and is thus extremely scratch- and shockproof. The timpano is constructed in the historical 7 tensioning screw division. In the standard version, the timpano is equipped with 3 sturdy fully locking swivel casters with solid rubber tread. Upon request, gliders can be mounted. A version without casters or gliders is also possible. Playing height with casters: 80 cm / Playing height with gliders: 73 cm / Playing height basic: 70 cm

TUNING MECHANISM

The baroque timpano has a tuning crank and can be played as a crank timpano. Alternatively, a discreet small T-shaped fine tuner handle (see PRFST accessory) can be mounted on the central tuning rod with square mount. Another tuning variant is provided by wing screws (see accessory PRFFSB) plugged on the heads of the tensioning screws. In this way the baroque timpano becomes a traditional screw timpano. The tuning rod is provided with a hardened tip, which permanently prevents the wear of the rod thread.

NATURAL HEAD

- calf head "Kalfu Super Timpani" (bright and clear sound)
- goat head in premium quality (dry, subdued, mellow sound). The pitch can vary slightly.

PLASTIC HEAD

- REMO Renaissance®
- other products of leading manufacturers on request



Basic frame variant without casters or gliders



Chamber music timpani

The Kolberg chamber music timpano is a further development of the traditional baroque timpano to a pedal timpano with further multifunctional tuning variants. The innovation gives the timpanist the choice between a baroque screw, crank or modern pedal mechanism. The most important point remains traditional – the sound! The flat oval hand-hammered copper bowls allow a very clear, bright and percussive sound with precise articulation. The timpani thus fit perfectly into the sound of baroque and early classical literature and are suitable for both chamber music ensembles and symphony orchestras.

BOWL

The bowl is made with traditional craftsmanship from three high quality copper sheet segments and is hammered completely by hand. Based on the historical timpani, the bowl is produced with a dark, vintage surface. The sound quality is refined by the flat and very narrow bowl rim supports.

FRAME

The frame is made of hammered wrought iron, black-copper powder-coated and is thus extremely scratch- and shockproof. The timpano is constructed in the historical 7 tensioning screw division. In the standard version, the timpano is equipped with 4 sturdy fully locking swivel casters with solid rubber tread. Upon request, gliders can be mounted. A version without casters or gliders is also possible. Playing height with casters: 80 cm / Playing height with gliders: 73 cm / Playing height basic: 70 cm

BOWL SIZES

(Sets can be put together individually)

No.	Bowl-Ø	Range	Item no.
1	30" / 770 mm	D - c	KMP30
2	28" / 720 mm	E - d	KMP28
3	26" / 670 mm	A - f#	KMP26
4	25" / 625 mm	c - a	KMP25
5	23" / 575 mm	e - c1	KMP23

PEDAL

The pedal is infinitely adjustable and lockable. By pressing the pedal plate slightly, the pedal lock can be changed silently and safely in both directions.

TUNING GAUGE

The small flat tuning gauge is placed in unobtrusive position under the counterhoop. The tone scale is virtually invisible to the audience. The tuning gauge indices are inclined towards the player and can be easily shifted and locked in position without requiring tools. The tuning gauge can be ordered either for German set-up (bass timpano on the right) or international set-up (bass timpano on the left).

FINE TUNER

The chamber music timpano has a discreet fine tuner T-handle. The tuning rod is provided with a hardened tip, which permanently prevents the wear of the rod thread.

MULTIFUNCTIONAL TUNING MECHANISM

The chamber music timpano becomes a crank timpano, if a tuning crank (see accessory PRFSKB) is alternatively mounted on the fine tuner rod with square mount. Another tuning variant is provided by attached wing screws (see accessory PRFFSB) on the heads of the tensioning screws. In this way the baroque timpano becomes a traditional screw timpano.

NATURAL HEAD

- calf head "Kalfo Super Timpani" (bright and clear sound)
 - goat head in premium quality (dry, subdued, mellow sound).
- The pitch can vary slightly.

PLASTIC HEAD

- REMO Renaissance®
- other products of leading manufacturers on request



Wojciech Morcinczyk, Narodowa Orkiestra Symfoniczna Polskiego Radia W Katowicach



Detail of the pedal



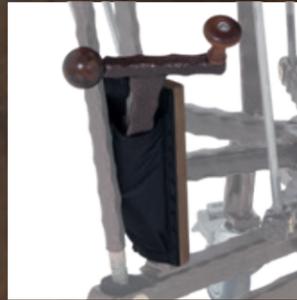
Detail of the tuning gauge



Accessories for chamber music timpani see page 24.

ACCESSORIES INCLUDED FOR BAROQUE TIMPANO

The baroque timpano comes with the following accessories included:



Pouch for tuning crank and tuning key mounted on strut



Timpani cover plate, lockable



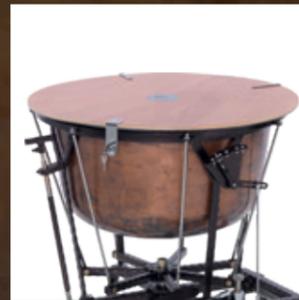
Tuning key

ACCESSORIES INCLUDED FOR CHAMBER MUSIC TIMPANO

The chamber music timpano comes with the following accessories included:



Fine tuner T-handle PRFST



Timpani cover plate, lockable



Tuning key

ACCESSORIES OPTIONAL FOR BAROQUE & CHAMBER MUSIC TIMPANO

The following accessories are available at an extra charge:



Plug-on wing screws PRFFSB (for baroque and chamber music timpano)



Tuning crank PRFSKB (for chamber music timpano)



Fine tuner T-handle PRFST (no extra charge for chamber music timpano)



Transport covers and flight cases in various designs (for baroque and chamber music timpano)

Screw timpani

The Kolberg screw timpani are manufactured according to the tradition of the original instruments from the 17th/18th century. Baroque sound characteristics and vintage appearance are discreetly optimised with modern production technology. The deeply rounded hand-hammered copper bowls allow a very clear, bright and percussive sound with precise articulation.



BOWL

The bowl is made with traditional craftsmanship from three high quality copper sheet segments and is hammered completely by hand. Based on the historical timpani, the bowl is produced with a dark, vintage surface. The sound quality is refined by the flat and very narrow bowl rim supports.

BOWL SIZES

Depending on customer request, screw timpani can be manufactured in sizes 23" to 30".

CONSTRUCTION

The timpano is constructed in the historical 7 tensioning screw division. The fittings in the form of a rosette are either designed as a classic cast rosette or forged.

The tuning screws are available in 2 variants:

- 7 forged wing screws
- With the tuning screw directly on the playing surface, the wing is removable for comfortable playing
- 7 tuning screws with flat head
- Tuning key included
- Suitable wing screws are available as accessories (PRFFSB)

NATURAL HEAD

- calf head "Kalfo Super Timpani" (bright and clear sound)
- goat head in premium quality (dry, subdued, mellow sound)

ACCESSORIES (EXTRA CHARGE)

- Traditional wooden timpani stand, pair PKSPR
- Traditional stands for the screw timpano in vintage appearance. The stand is collapsible, can be individually adjusted in height and is suitable for playing while standing or sitting.
- Plug-on wing screws for tuning screws with flat head PRFFSB
- Timpani cover plate
- Backpack transport bag on request
- Flight cases in various designs



Wooden timpani stand PKSPR



Timpani for the Handel Festival in Halle and Karlsruhe, Prof. Hans-Jörg Bayer

Professional pedal timpani

The Kolberg Professional pedal timpano is a perfect universal timpano. The instrument with fibreglass bowl offers the timpanist an outstanding sound quality with straightforward handling. The fibreglass timpani is designed with a particularly voluminous bowl so that the sound quality is comparable to copper-bowl models. Weight reduction eases transportation and the lower price is good for your budget! The base with three brake casters makes the timpani ready for immediate use and provides an absolutely firm support.

BOWL

The bowl is made of high quality fibreglass. The voluminously conceived fibreglass bowl offers excellent sound quality with low, transport friendly weight (average weight of a timpano: 24 kg). The sound quality is optimised by a precisely fitted aluminium profile strip with a very small bowl rim radius.

COUNTERHOOP

The angle profile counterhoop is scratch- and shockproof black-silver powder-coated, no annoying light-reflections. The tensioning screw heads do not project beyond the counterhoop, which makes the professional pedal timpano particularly grip-friendly, as well as convenient to play and to transport.

BOWL SIZES

Individual sets can be formed at customer's choice and can be expanded to a 5-timpani set by duplicating one size in accordance with the desired range and sound volume.

No.	Bowl-Ø	Range	Item no.
1	32" / 805 mm	D - c	PP32
2	29" / 732 mm	E - d	PP29
3	26" / 655 mm	A - f#	PP26
4	23" / 575 mm	c - a#	PP23

FRAME

The robust base with three brake casters makes the timpani easy to manoeuvre and at the same time provides an absolutely firm support. The timpani are ready for immediate use without special set-up. Base, fittings and bowl supporting nest are scratch- and shockproof black-silver powder-coated. Fixed playing height: 85 cm

PEDAL

The pedal is infinitely adjustable and lockable. By pressing the pedal plate slightly, the pedal lock can be changed silently and safely in both directions.

TUNING GAUGE

The flat tuning gauge is very well protected during transport due to its being flush with the counterhoop and its shallow design. The tuning gauge indices are inclined towards the player and can be easily shifted and locked in position without requiring tools. The tuning gauge can be ordered either for German set-up (bass timpano on the right), international set-up (bass timpano on the left) or for universal use (on player's side). The supplied tuning key is securely and vibration-free attached to the tuning gauge holder.

HEAD

Plastic head REMO Renaissance®



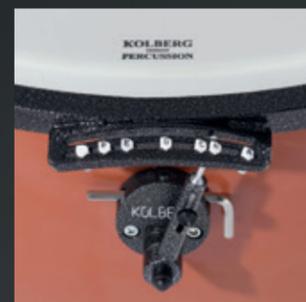
One mallet bag and one pair of mallets are included in the price for all orders of a set of two or more timpani.



Pedal infinitely adjustable

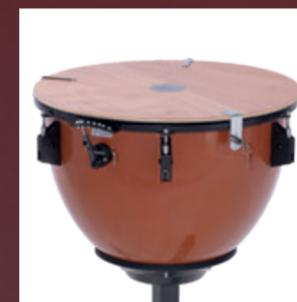


Tuning gauge on the side for German or international set-up



Tuning gauge on player's side for universal set-up

ACCESSORIES (EXTRA CHARGE)



Timpani cover plate, lockable



Transport cover



Flight cases in various designs on request

Soloist pedal timpani

Kolberg Soloist pedal timpani deliver an outstanding sound quality with straightforward handling. The fibreglass timpani is designed with a particularly voluminous bowl so that the sound quality is comparable to copper-bowl models. Weight reduction eases transportation and the lower price is good for your budget! In order to facilitate transport, the three height-adjustable legs can be retracted into the bowl in a space-saving manner. Transport in a larger car is therefore no problem.

BOWL

The bowl is made of high quality fibreglass. The voluminously conceived fibreglass bowl offers excellent sound quality with low, transport friendly weight (average weight of a timpano: 21 kg). The sound quality is optimised by a precisely fitted aluminium profile strip with a very small bowl rim radius.

COUNTERHOOP

The angle profile counterhoop is scratch- and shockproof black-silver powder-coated, no annoying light-reflections. The tensioning screw heads do not project beyond the counterhoop, which makes the soloist pedal timpano particularly grip-friendly, as well as convenient to play and to transport.

BOWL SIZES

Individual sets can be formed at customer's choice and can be expanded to a 5-timpani set by duplicating one size in accordance with the desired range and sound volume.

No.	Bowl-Ø	Range	Item no.
1	32" / 805 mm	D - c	SP32
2	29" / 732 mm	E - d	SP29
3	26" / 655 mm	A - f#	SP26
4	23" / 575 mm	c - a#	SP23

FRAME

The three height-adjustable chrome-plated legs can be released by means of a user-friendly knurled screw, and retracted into the bowl or removed completely for ease of transportation. Precise height indicator rings on the legs facilitate the height adjustment. One leg is equipped with a caster for easy manoeuvring of the timpano. Fittings and bowl supporting nest are scratch- and shockproof black-silver powder-coated. Playing height: approx. 80 - 93 cm

PEDAL

The pedal is infinitely adjustable and lockable. By pressing the pedal plate slightly, the pedal lock can be changed silently and safely in both directions.

TUNING GAUGE

The flat tuning gauge is very well protected during transport due to its being flush with the counterhoop and its shallow design. The tuning gauge indices are inclined towards the player and can be easily shifted and locked in position without requiring tools. The tuning gauge with tuning indicator is mounted on player's side and universally suited to all set-ups. The supplied tuning key is securely and vibration-free attached to the tuning gauge holder.

HEAD

Plastic head REMO Renaissance®



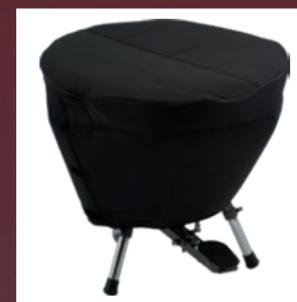
Tuning gauge on player's side for universal set-up



ACCESSORIES (EXTRA CHARGE)



Timpani cover plate, lockable



Transport cover



Flight cases in various designs on request

One mallet bag and one pair of mallets are included in the price for all orders of a set of two or more timpani.

Around the timpani



Combination stand approx. 70-120 cm high (136_1)
Combination stand approx. 50-80 cm high (134_1)



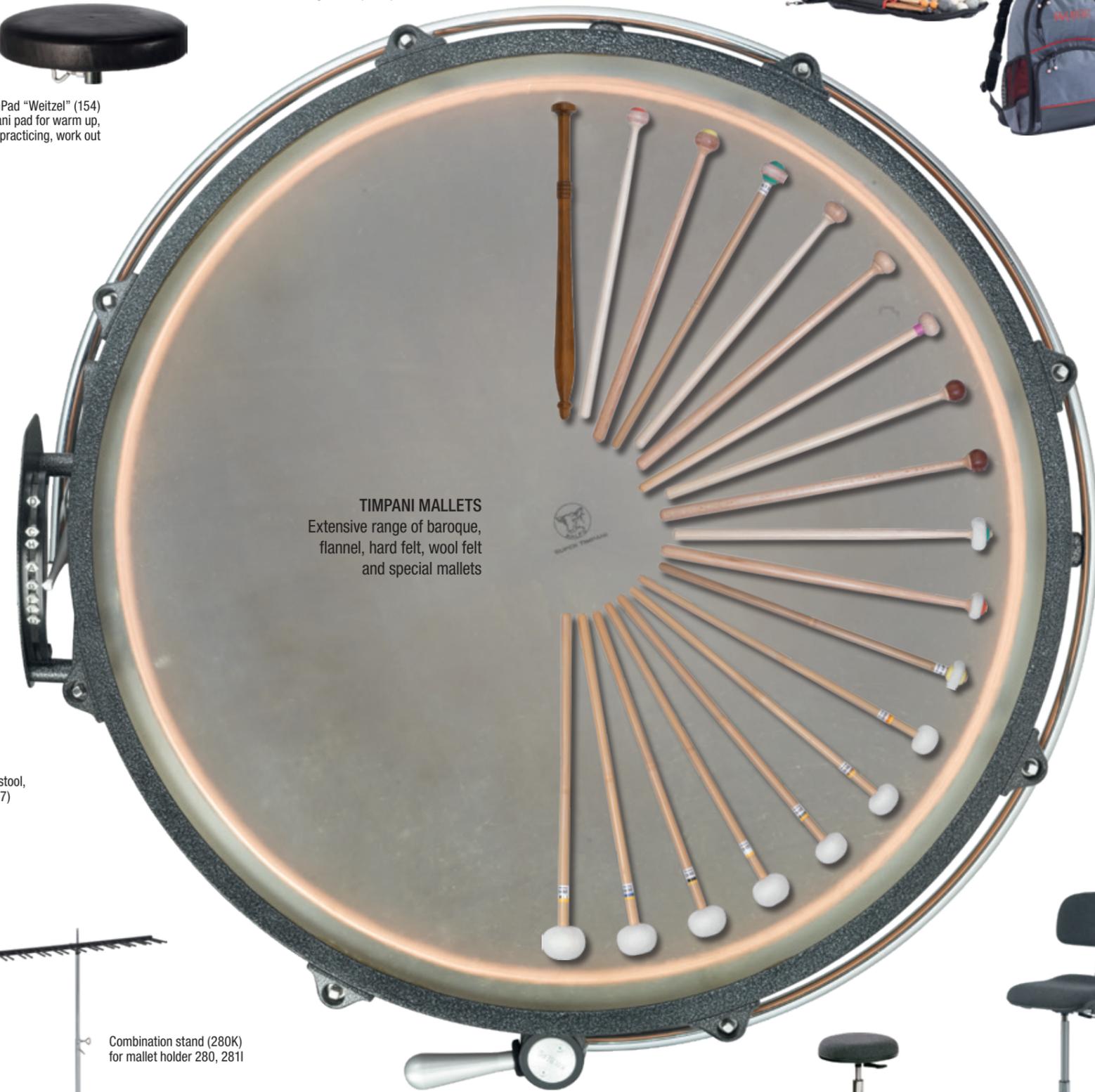
Combination stand for 2 TimPads (154K2)



Timpani/percussion stool, travelling model (3117)



Combination stand for mallets with trap tray, small (280K1) / large (280K2)



Timpani/percussion stool with triangular foot rest (3112)



Timpani/percussion chair "Comfort line" with triangular foot rest (3110)



Platform foot rest (3110FP)

References

GERMANY BADEN-BADEN PHILHARMONIE ○ BONN BEETHOVEN ORCHESTER ○ BRANDENBURGER SYMPHONIKER ○ DORTMUNDER PHILHARMONIKER ○ DORTMUND ORCHESTERZENTRUM NRW ○ DUISBURGER SYMPHONIKER ○ DÜSSELDORFER SYMPHONIKER ○ FRANKFURT/ODER KLEIST-THEATER ○ GELSENKIRCHEN MUSIKTHEATER IM REVIER ○ GOTHA THÜRINGEN-PHILHARMONIE ○ HOFER SYMPHONIKER ○ KAISERSLAUTERN SWR ○ KARLSRUHE MUSIKHOCHSCHULE ○ KARLSRUHE BADISCHES STAATSTHEATER ○ KASSEL STAATSTHEATER ○ KIEL THEATER ○ KÖLN GÜRZENICH-ORCHESTER ○ KÖLN WDR FUNKHAUSORCHESTER ○ KÖLN WDR SINFONIEORCHESTER ○ KÖLN MUSIKHOCHSCHULE ○ LANDESMUSIKAKADEMIE NIEDERSACHSEN ○ LUDWIGSBURG SCHLOSS-FESTSPIELE ○ MÜNCHEN BR SYMPHONIEORCHESTER ○ NÜRNBERG STAATSTHEATER ○ PFORZHEIM THEATER ○ SAARBRÜCKEN SAARLÄNDISCHES STAATSTHEATER ○ STUTTGART MUSIKHOCHSCHULE ○ STUTTGART SWR ○ STUTTGART STAATSTHEATER ○ STUTTGARTER PHILHARMONIKER ○ TROSSINGEN MUSIKHOCHSCHULE // **AUSTRALIA** MELBOURNE SYMPHONY ORCHESTRA ○ SYDNEY SYMPHONY ORCHESTRA // **CHINA** HONG KONG CHINESE ORCHESTRA // **CZECH REPUBLIC** PRAGUE NATIONAL THEATER ○ PRAGUE SYMPHONY ORCHESTRA // **FINLAND** KUOPIO SYMPHONY ORCHESTRA // **ITALY** ROM ACCADEMIA NAZIONALE DI SANTA CECILIA // **NORWAY** TRONDHEIM SYMFONIORKESTER // **POLAND** GDANSK OPERA BAŁTYCKA ○ KATOWICE NOSPR ○ KIELCE FILHARMONIA SWIETOKRZYSKA ○ KRAKOW FILHARMONIA ○ WARSZAWA FILHARMONIA NARODOWA ○ WROCLAW OPERA // **RUSSIA** KASAN TATARSTAN NATIONAL SYMPHONY ORCHESTRA // **SPAIN** SANTA CRUZ AUDITORIO DE TENERIFE ○ SANTIAGO DE COMPOSTELA UDITORIO DE GALICIA // **SWEDEN** NORRKÖPINGS SYMFONIORKESTER // **SWITZERLAND** LUZERN HOCHSCHULE – MUSIK ○ LUZERNER THEATER ○ SARNEN FELDMUSIK ○ WINTERTHUR MUSIKSCHULE UND KONSERVATORIUM ○ ZÜRICH HOCHSCHULE DER KÜNSTE ○ ZÜRICH TONHALLE ORCHESTER



SWABIAN JURA

About us

“Kolberg products are manufactured at the highest level and convince our customers through functionality and longevity.”



All Kolberg products are manufactured by our instrument makers and skilled workers in our own factory in Germany at our company location in UHINGEN near Stuttgart. Exceptions to this rule are traditional instruments such as tam-tams. In this way we on the one hand retain full control of the quality of our products and are on the other hand able to respond quickly to our customers' wishes. An ultra-modern machine park consisting, amongst others, of eight CNC-controlled processing centres and two laser cutting machines thereby guarantees the highest degree of precision. With our commitment to our location in Germany we assume responsibility – for our workforce and for our environment. The results of this are top-notch products that truly deserve the label “Made in Germany”.



Warranty and Kolberg Goodwill

Should you at any time nonetheless discover a defect in your Kolberg product, do not hesitate to call us: We know our products inside out and are thus able to recognise whether, for example, a material defect is preventing proper use. In such a case Kolberg's goodwill comes into effect: we grant this in excess of the two-year warranty obligation required by law. Get in touch with us and we will take care of your problem! As we manufacture our products ourselves we usually have all spare parts available in our warehouse and are in most cases still able to supply them at short notice many years later.



We attach a great deal of importance to the use of certified wood from sustainably managed forest. A large percentage of our products is indeed manufactured using wood from our own region. Environmental protection is important to us and the responsible treatment of our resources a matter of course.



www.facebook.com/KolbergGermany



www.youtube.com/kolbergpercussion



Bernhard & Klaus Kolberg, managing directors

HOW TO PLACE AN ORDER WITH US:

- ☎ By telephone: +49 (0) 7161 3005-0
- ✉ By e-mail: info@kolberg.com
- 📍 On-site in UHINGEN (please make an appointment, as we do not run a retail shop)

Our hours of business are:

Monday - Thursday: 8.00 a.m. - 5.00 p.m.; Friday: 8.00 a.m. - 4.00 p.m.

Ordering made easy

Fair Prices / Direct Sales

Today, many manufacturers attract customers with incredible discounts. As the starting price is not quoted anywhere or is fictitious, in the end, nobody really knows whether a genuine discount has been granted or not. We offer just one single price for all customers all over the world, which may be found on our website. Put your faith in our price-performance ratio. Thanks to their long lifetimes the high quality Kolberg products are, in the final analysis, always the better value alternative! From the onset we have placed our faith in direct sales from professional to professional. This means that Kolberg Percussion's own products are not available in shops but are only delivered directly ex works from our plant in UHINGEN. We thus offer our customer the advantage of remaining in direct contact with us as manufacturer. Follow-up orders or suitable accessories can also be delivered without any problems years later.

Shipment and Payment

Within Germany we ship our goods on account, in all other countries against cash in advance. Our immediately available products are shipped at the latest on the next working day and are usually delivered in Germany on the following working day. Of course, we can also ship by express. Our service partner UPS delivers our packages quickly and reliably. Some of our products are manufactured to customer specifications or to order. Experience has shown that, thanks to our production facility at our UHINGEN location, the delivery times are very short. We will be pleased to make you a non-binding offer, in which you will also find out the delivery time for the desired product.

Right of Exchange

As a general rule the statutory stipulations at the time of the placing of the order apply. This means that consumers, as of 2016, have a 14-day right of withdrawal. Institutions and commercial customers do not have a right of exchange. However, we wish to have satisfied customers. Should you ever be dissatisfied with your Kolberg product, please contact us and we will deal with the problem to your satisfaction.

We reserve the right to amend our prices and models without prior notification. Neither are we able to assume any liability in the event of printing errors. Product images may differ from the original. Printed colours may differ slightly from actual colours.

Our current prices can be found on the internet under www.kolberg.com



Ms Rilli and Ms Hartl will be pleased to accept your order.

Kolberg Timpani

German timpani manufacturing to perfection
since 1985

KOLBERG
GERMANY

As at 10/2018