

Item-#: Dresdner Pauke

Detailed information can be found at www.lefima.de



The production of a world class concert timpani requires the manual skill and a lot of know how that we gained in over 70 years of manufacturing. For us making timpani is tradition. It is our mission to manufacture timpani for the finest orchestras in the world. Our meticulous knowledge of acoustics and materials, combined with our team of highly qualified specialists, help us produce superior timpani. Attention to detail and close co...

Design features

Handhammered copper bowl, infinitely fixable Berlin Pedal, finetuner with silent acting pistol grip, counterhoop made from angle steel, lacquered in rack colour, 4 head locks, 4 totally fixable brake castors, 2 chromed levelling screws, Octopus tuning key, precision tuning gauge adjustable from the player's side (adjustable letters with tone names, solfège on demand), playing height 85 cm (33.5½), colour gold-metallic

Item-#	Shell/Bowl (Inch)	Shell/Bowl (cm)	Tonerange	Heads	Tension Screws
KP-DRE-0021-000	21"	54,0	e - c	siehe "Ausstattung" // see "equipment"	8
KP-DRE-0023-000	23"	57,0	d - b	siehe "Ausstattung" // see "equipment"	8
KP-DRE-0024-000	24"	59,5	c - a	siehe "Ausstattung" // see "equipment"	8
KP-DRE-0025-000	25"	63,0	H - g	siehe "Ausstattung" // see "equipment"	8
KP-DRE-0026-000	26"	66,5	A - f	siehe "Ausstattung" // see "equipment"	8
KP-DRE-0028-000	28"	72,0	F - e	siehe "Ausstattung" // see "equipment"	8
KP-DRE-0029-000	29"	74,0	E - c	siehe "Ausstattung" // see "equipment"	8
KP-DRE-0030-000	30"	77,0	D - H	siehe "Ausstattung" // see "equipment"	8
KP-DRE-0031-000	31"	78,5	C - A	siehe "Ausstattung" // see "equipment"	8

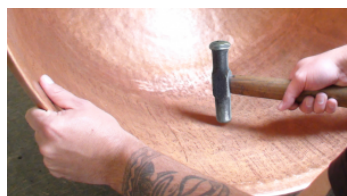
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Product Features



Hand forged Copper Bowls

In addition to the choice of finest raw materials a high knowledge of the numerous processing techniques is necessary to guarantee...



Hand Hammered Bowl

The sound finally is determined by the knowledge of hammering. The manufacture of a concert timpani bowl is an act of creatio...



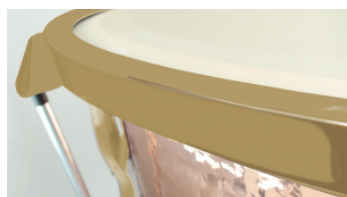
The Wedding of Bowl and Rack

With meticulous precision, the shape of the frame's suspension ring is worked. It must correspond exactly to the bowl lip in order...



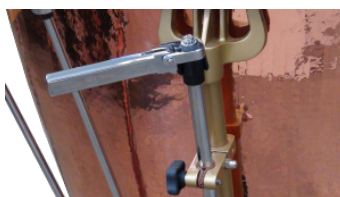
Steel Counterhoop

The vertical side extremely reinforces the rim. This leads to a maximum of firmness and so guarantees a proper tuning at any place...



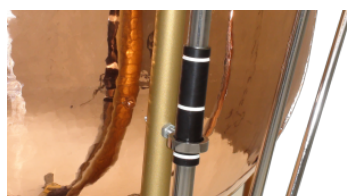
Counterhoops in Rack Colour

Matching with the colour of the timpani rack, the counterhoop can be coated in the same hue.



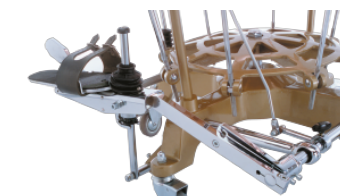
Fine Tuner

Fine Tuner Handle
The fine tuner handle fits comfortably in the hand and has a hundred percent silently acti...



Finetuner-Mark

A visible mark shows the possible travel of the thread



Berlin AP-Pedal (infinitely)

The AP-pedal is absolutely reliable and keeps tension precisely. The parts of the mechanism are made from the best steel which is ...



Ergonomic Release Lever

Its' curved shape follows the form of the shoe and facilitates a comfortable quick and easy pedal release in any position. No matt...



Pedal Return Assistance

AEHNELT timpani have a sensitively balanced system of levers. This provides pedal action with "natural" tangible resistance and in...

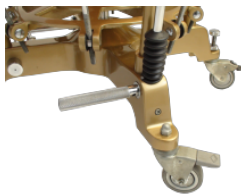
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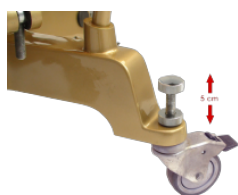
Head Locks

The locking of four tension screws prevent head slippage during transport. The screws remain movable.



Foot Rest

Especially when playing while sitting, the foot rest that is integrated into the timpani base is a useful feature. It helps to tak...



Levelling Screws

Four levelling screws are integrated into the base for compensating floor bumps up to 5 centimeters (2 inches).



Tension Screw Insulator

The bushes center the screws on the one hand, whereby they can be turned very easily. On the other hand they insulate the screws f...



Precision Tuning Gauge

Well visible movable tone letters are mounted on a non-dazzling rail.

Equipment



Octopus Tuning Key

Because of its octagon this key guarantees quick placement on the screws without „searching“.



Renaissance

Renaissance Heads are similar to natural skin heads with regards to sound and appearance. They feature a warm, dark, focused ...



Kalfo Calfskin Head

The sound of natural skins is unmatched! Tucking a natural skin requires experience and skill. We supply wrinkle-free ...



Kalfo Goatskin Head

The sound of natural skins is unmatched! In contrary to calfskin heads goatskins sound softer, shorter, less...

Additional Equipment

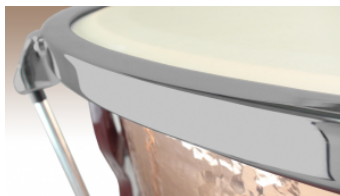
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Head Change Aid

In case of a head change, a spring neutralizes the weight of spider, tension screws and counterhoop. Nothing has to be put underne...



Matt-chromed Counterhoops

The manufacturing procedure of matt-chromed counterhoops is quite complex. Here, the advantages of a non-dazzling surface are comb...



High-gloss Chromed Counterhoops

These counterhoops are hand-polished, then preserved in a complex electroplating with an lining of copper, an additional nickel la...



Dresden AP-Pedal (infinitely)

The AP-pedal is absolutely reliable and keeps tension precisely. The parts of the mechanism are made from the best steel which is ...



Colour Examples



Design Example Vintage

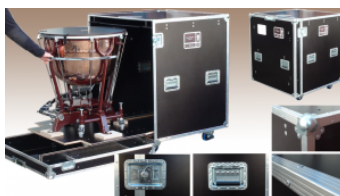
This timpani set refers by the extraordinary appearance to old instruments. The bowls have an antique patina tha...

Accessories



LogiCase with Ramp

By only one person, the trunk can be loaded over a short ramp that is integrated into the door and the timpani is fixed with a fli...



LogiCase with sledge

For orchestra staff which is used to the retractable bottom mechanism (slide). The extremely sturdy design features all...



Single-use Trunk

This case is the simple variant of a transport case and is only used to protect a timpani on its' way to the customer. (fork-liftab...



Pull-Over Cover

It encloses the complete instrument and protects the whole mechanism and the pedal. Made from hard-wearing water-proof material and...

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Snap-on Head Protector

Simple to put on, keeps position with a magnetic device, without the use of straps or locks.

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It is our mission to manufacture timpani for the finest orchestras in the world. Our meticulous knowledge of acoustics and materials, combined with our team of highly qualified specialists, help us produce superior timpani. Attention to detail and close cooperation with the musician himself insure that unique instruments are built for the specific requirements of the respective orchestra. Superior sound is our goal. Technical features are integrated into traditional design in order to assist the musician in his artistic work.

The manufacture of the basic rack demands the highest precision

The whole rack and especially the bowl support have to be tension-free and round so that the timpani will not distort and the bowl won't buckle. These are crucial prerequisites for brilliant sound and good intonation.

Forging the bowl is a science

Besides the careful selection of the finest materials, a knowledge of the numerous different manufacturing techniques is necessary to obtain an equal thickness of the metal and to guarantee the roundness of the bowl. Over the decades we permanently optimized the dimensions of the bowls with regard to their shape. This and a special manufacturing technique create a warm and very voluminous sound. In addition each bowl of an AEHNELT Concert Timpani is hand hammered and compressed. One of the most difficult steps is the meticulous adaption of the bowl to the basic rack.

AEHNELT Timpani are not mass produced!

All its 325 single parts are produced by hand with great thoroughness and attention to detail. The whole ball bearing mechanism is maintenance-free and manufactured from best tempered steel which is in addition hard chromed. The slide bearing grips the center bolt and is self-lubricating.

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