

Lamello

# NEWS

09

MAY 2022

*Joining with  
cordless freedom*

«Even faster joining with  
a handy cordless machine»

*Marco Köhler*

«Enormous time savings  
in assembly thanks to Cabineo»

*Networked  
production*

Partner Update:

CAD+T / Format4,  
SmartCabinet and  
Vitap Point K2 2.0

**NEW**

*Available from  
5th September 2022*



# Joining with cordless freedom

The Classic X and Zeta P2 biscuit joiners are now available as battery-powered versions for cordless freedom and even faster joining

## Advantages

- Full mobility in the workshop or on-site thanks to the powerful 18V LiHd 4.0 Ah battery pack
- Quick joining with the ready-to-use cordless power tool without connecting it to a power outlet
- Overhead work without a bulky suction hose that can get caught on an edge
- Thanks to the cordless freedom, there are no tripping hazards during daily use

## More flexible work in the workshop

The ready-to-hand battery-powered biscuit joiner ensures greater efficiency and flexibility in the workshop.

### Large workpieces

No tangling of the cable or the suction hose when machining large workpieces or column cladding



### Exclusive individual pieces

Quick production of furniture with different angles without complicated programming on the CNC



### Adapting furniture

The cordless power tool can be used to easily adapt or add to millings in no time



## Mobile working on the construction site

The cordless biscuit joiner makes work on the construction site much easier – there is no need to search for sockets and roll out the cable reel.

### Fitted panels

Milling of the fitted panels can be easily and flexibly implemented on-site, even if the furniture has been completely machined on the CNC



### Roof window casing

For renovation work, the grooves can only be milled directly on-site after fitting



### Terrace floors

Joining components outdoors, far from a power connection



Ludwig Bauer, Teamleader Product Management

«With the lightweight, powerful 18V LiHd 4.0 Ah battery pack, the Zeta P2 cordless is ideally equipped to cut longitudinal grooves for the Divario P-18 - even in solid wood.»

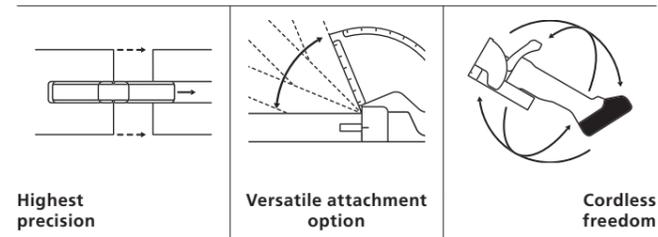


# Classic X cordless

The original biscuit joiner – precise and cordless



## Features



## Lamello System



<b>Classic X cordless biscuit joiner, set</b> In Systainer, incl. 2 batteries and charger	<b>Art. No.</b> 101701GBS	<b>£1</b> 799.00
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<b>Classic X cordless biscuit joiner</b> In systainer, without batteries, without charger	<b>Art. No.</b> 101700GBS	<b>£1</b> 576.00
In carton, without batteries, without charger	<b>101700GBK</b>	<b>522.00</b>



# Zeta P2 cordless

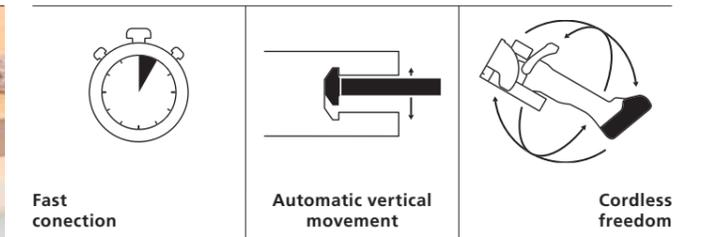
The powerful P-System biscuit joiner for cordless freedom



## P-System



## Features



<b>Zeta P2 cordless biscuit joiner, DP (diamond), set</b> In systainer, without batteries, without charger	<b>Art. No.</b> 101801GBSD	<b>£1</b> 1431.00
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<b>Zeta P2 cordless biscuit joiner, DP (diamond)</b> In systainer, without batteries, without charger	<b>Art. No.</b> 101800GBSD	<b>£1</b> 1206.00
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# Lamello joins the CAS Alliance

With the CAS battery, Lamello is joining a strong alliance with many partners and is relying on one of the leading battery systems on the market. [www.cordless-alliance-system.com](http://www.cordless-alliance-system.com)



<sup>1</sup> Recommended retail price. All prices in £ excl. VAT.

Marco KÖHLER, owner of carpentry company RAUM DESIGN KÖHLER GmbH,  
Biebergemünd Wirtheim, Germany

## «Enormous time savings in assembly thanks to Cabineo»

«Craftsmanship combined with tradition» is what carpentry company RAUM DESIGN KÖHLER GmbH relies on. It not only designs rooms and homes, but also offers a comprehensive range of services in the trades sector. The interior fitting of the «Good Life Vans» camper vans was a project close to the company's heart. The Cabineo cabinet connector from Lamello was used as a fitting and amazed the professional woodworkers with the reduced assembly time.



Carpentry company RAUM DESIGN KÖHLER GmbH has been producing customised living space solutions since 2006. Based in Biebergemünd Wirtheim, Germany, the company currently employs 21 people and has evolved from its initial assembly business to a carpentry company, which is now equipped with three CNC machines. In an interview, owner Marco Köhler explains his personal recipe for success to us: «Craftsmanship is at home here. We offer a variety of services so that customer only need one partner to implement a project.»



### «Clamping force and flexibility were impressive»

We would also like to find out from the carpentry company how the Cabineo 8 M6 cabinet connector came to be used in addition to the daily use of Lamello's P-System. «For the project (Good Life Vans), where we machine various modules made of plywood sheets with a panel thickness of 16 millimetres, we took another close look at the modular and detachable connectors on the market. We knew about the Cabineo, but had not yet used it.» However, after a demonstration by Lamello's sales team, it was soon clear that the Cabineo 8 M6 would be used. Marco Köhler commented: «The advantage of the Cabineo was that it only had to be machined on the surface. This allows us to mill it on the multipurpose cutter. The high clamping force was also impressive – without the need for wooden dowels.»

The use of Lamello's connector greatly simplifies the work, says the business owner. «After milling on the multipur-

pose cutter, the fitting is hammered in. Until the furniture is installed in the camper, the individual components can be flat packed with the pre-assembled connectors in a simple and space-saving manner.

Assembly can be carried out without tools and with a minimum of personnel. Compared to previous solutions, we are 80 percent faster in assembly.» For Köhler, another advantage of the Cabineo is the cover caps, which are always used when the connector is visible from the outside.

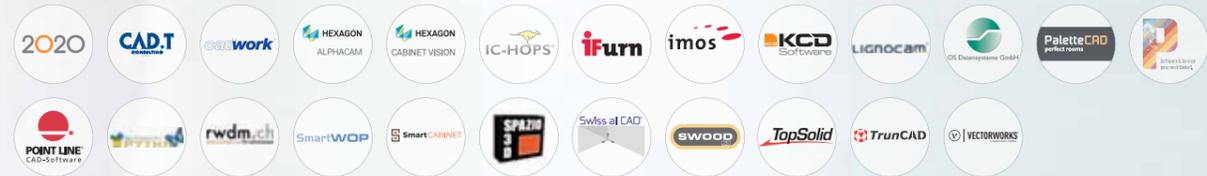
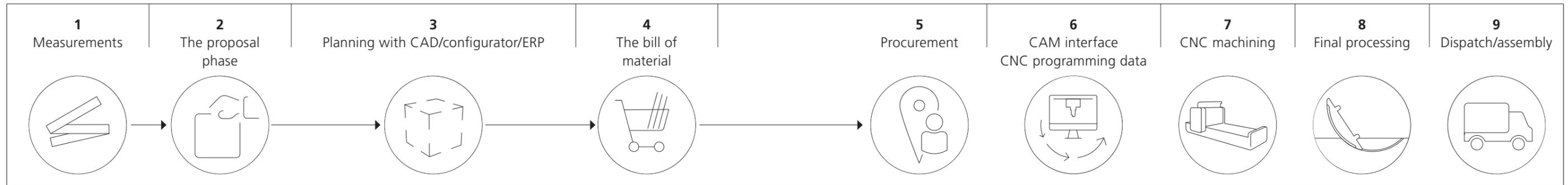
On the company's website, it says: «Good craftsmanship is the sum of knowledge and experience. Special things happen where creativity and passion inspire us.» Yes, the enthusiasm for his work can be felt in each of Marco Köhler's sentences and projects, whether it is kitchen manufacturing, his own bicycle shop or the interior fittings of the «Good Life Vans».



# Networked production

From planning and design to procurement, programming and machining with CNC.

Our planning and processing partners support you with integrating Lamello connecting elements into your production process, from A to Z.



## Partner Update

### CAD+T / FORMAT4 «Close cooperation»

The collaboration between CAD+T and Felder / Format4 has resulted in a complete, end-to-end production solution for customers.

The **F4Design Platium** operator only needs to use a single click to select the desired Lamello P-System connector in the automatic fitting allocation. This then inserts the **Lamello Clamex P**, for example, into the carcass or into the workpiece according to predefined rules.

The **F4Design CAM** then automatically generates the CNC machining from this. The user can change or adjust the rules if necessary.

The **F4Nest software** detects the position of the **Clamex P** connection in the individual components. Using the specially integrated parameters, the connectors are placed automatically in the finished nest without restriction.

With the **F4Integrate software**, Lamello connectors can be positioned quickly and easily. There are 90° butt-joint or 2 x 45°



miter connection options according to Lamello installation logic. For individual cases, Format4 has developed a macro which can be positioned completely freely in the room; this enables almost limitless possibilities, especially for freeform parts. The video shows the **Format4 profit H80**.

### SMARTCABINET

«The ultimate planning software for your mobile phone»

A single solution for parametric 3D design, rendering, quotations, cost analysis (materials/times), cutting optimisation, CNC management (ISO and WOP) as well as production planning, warehouse management, managing supplier orders and tracking production progress.

Parametric rules enable the design of carcass and cabinet units to be set up quickly and easily from scratch.

Operation can be learned independently in a few hours following video courses. Paid support is also available if required.

The **P-System connectors** and the Lamello **Cabineo** are integrated into the software.

For the **Cabineo**, for example, there are installation options for lateral off-set on a dividing panel, or flush milling of the cover caps.

The software has an **ISO** and a **WOP interface** for transferring machining data to the CNC machines. There is cooperation with Biesse, SCM, Vitap, HOLZ-HER, Homag, Masterwood and Cosmec. A test



version is available for one month, including the data generation for CNC machines. The software is available in different languages.

### Vitap Point K2 2.0 «The all-in-one machine on 5 m<sup>2</sup>»

The horizontal machining centre is compact and light and requires only 5 m<sup>2</sup> of space. Patented **Vitap Bar Nesting System**® technology enables the machining of 5 sides of the workpiece in just 4 minutes.

The patented **DDT system** (Double Dynamic Transport® technology) is a double clamp technology that enables seamless panel movement and 4-sided milling. The working range in the Y-axis is 1250 mm.

The Point K2 2.0 is equipped with a new automatic tool changer.

The machine is available with the equipment option for the Lamello P-System, so that the **Clamex P** and the **Tenso P** can be milled.

A Vitap angle aggregate with the P-System profile groove cutter is used for the profile grooves in the surface. The profile grooves in the edges are executed with an HSK collet chuck, a cutter arbor and the P-System profile groove cutter. The programming for



the profile grooves takes place in the Vitap software TPA, for which an additional sub program and instructions for implementation have been created.

# Inspiration



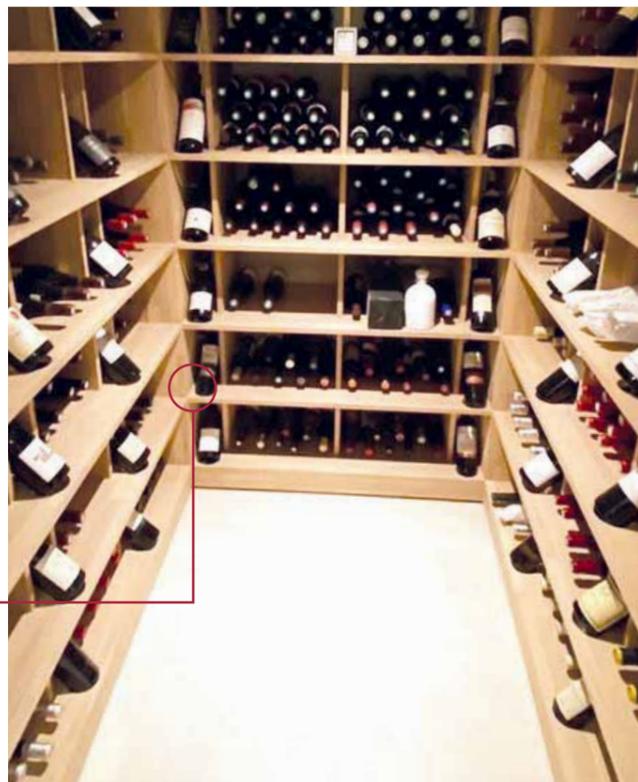
Be inspired by our diverse connection solutions and the opportunities they offer! Visit our website to discover more uses. You can find further applications for our products, from furniture-making and shop fitting to interior fitting, kitchens, and much more, on our website [www.lamello.co.uk/inspiration/application-inspiration](http://www.lamello.co.uk/inspiration/application-inspiration)



Divario P-18



Clamex P-14



Clamex P-14



# Tips & tricks

Assembly of a folded plate staircase with the help of the Tenso P-14



Using the Tenso P-14 when installing folded plate staircases means that no bulky parts need to be delivered to the construction site. The components can be adapted to the wall characteristics on site and glued with the Tenso P-14. Thanks to its high clamping force, the Tenso P-14 ensures cleanly sealed glue joints.

Download the new issue now:



***We are happy to advise you!***

- Individual consultation
- Consultation by phone
- Online consultation

**Arrange an appointment now!**



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