

Lamello Pioneering Wood Joining

As proud inventors of the first biscuit jointer, Lamello continue to incorporate over 60 years of Swiss engineering, developing and delivering products which are renowned for their precision and quality, saving you time and money with outstanding results.

Lamello



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Lamello - Pioneering Wood Joining

A tradition of innovation – the Lamello story

Since the beginning of the Lamello company – in those days a cabinetmaker's shop – the search for radically new ideas, continuous improvements and system solutions has stood at its core, as has Hermann Steiner with his revolutionary idea that marked the start of the company as we know it:

"It was on a cold and rainy day in December 1955, shortly before Christmas. We had to deliver numerous small joinery goods, which we had prepared for Christmas meeting the requirements of our customers in our joiner's workshop. Fonci, the truck driver in Liestal, was responsible for the transport. Storm, snow and rain did not make things easier. We needed all our strength and accuracy to prevent water damaging these Christmas presents. Back home, my ears started to hurt. Obviously, I had caught a cold again. My wife gave me some painkillers and I went to bed with the comforting thought that this hurry was over now. But when I woke at midnight, it was like a dream. My thoughts had strayed from my pain to another important problem, which I had considered a couple of times before. Like other cabinetmakers we had started using particle board and were encountering difficulties in joining the panels. Down with fever, I suddenly saw a practical approach to the problem, which made me forget everything else. I saw how we could use a groove cutter to cut short opposing grooves into the panels and connect them using small biscuit elements. In contrast to continuous grooves, this procedure would not weaken the board. My wife thought I had visions due to the fever but I myself was entirely convinced of my idea."

In an unprecedented fashion, Hermann Steiner's innovative idea reached many joiners around the world and the name Lamello has since become synonymous with this high-quality joining solution. In 2004, the invention was honoured along with other innovations as part of a special exhibition at the Museum of Modern Art (Moma) in New York entitled "the most humble innovations of the 20th century".

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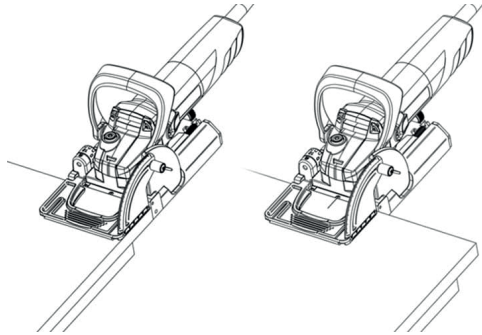
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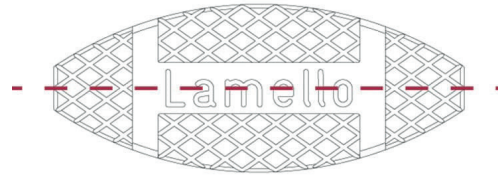
THE LAMELLO SYSTEM - EFFICIENT, SIMPLE AND PRECISE JOINING SYSTEMS

THE ADVANTAGES



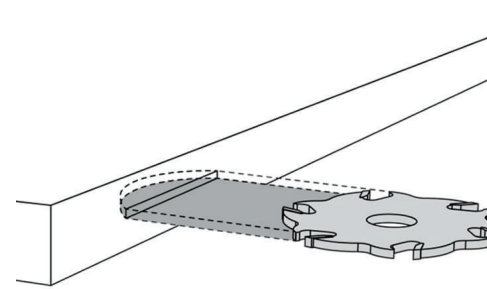
Fast – lateral tolerance

- Easy positioning of machine to pencil mark
- No additional stops or positioning aids necessary
- Great flexibility during assembly, pieces can be joined together at different angles



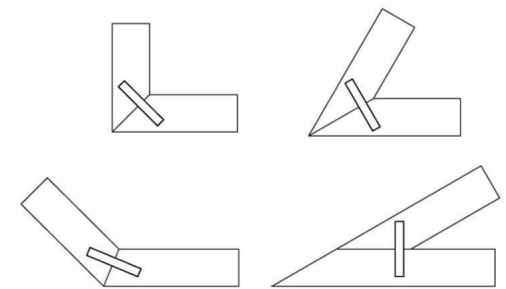
Simple – same groove on both sides

- No adjustment of cutting depth necessary, eliminating error risk
- Time savings with every join



Precise – proven cutting principle with disc cutter

- Disc-shaped tools cannot deviate
- Always parallel, precise grooves – even with knots or rapid working
- Cutting for 13 different joining elements without tool change
- Low maintenance cost combined with long service life of the machine; only one tool to maintain



Versatile – thin and flat joining element with shallow installation depth

- Thin workpieces measuring 8 or 10mm can be joined at any angle
- Minimal material weakening of work pieces
- Non-twisting, cost-effective joining elements



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LAMELLO CLASSIC X BISCUIT JOINTER



Classic X Biscuit Jointer

code: 503650

Lamello is the founder of the biscuit jointer and as with all of this company's products precision is the key. The Classic X is the successor of the very well known C3 biscuit jointer and features new upgrades to further enhance this leading jointer.

It is Swiss made with a 780W industrial motor. CNC machined fences give accurate alignment, so you can take full advantage of connectors that can be glued, self-clamped or be detachable.

The main features are a swivelling front stop and the stop square. Both sides of the fences are flush for simple alignment. The multifunctional stop square gives more stability when working vertically, allowing variable height positioning and instantly aligns 22.5° and 45° angles. The swivelling base can be set at any point between 0 - 90° (22.5°, 45°, 67.5° and 90°) and used with or without the stop square for angle locations. If this fence is mounted on

the fixed base and the swivel set at 90°, a very secure platform is established for narrow edge work. Scales on both the angle and height adjustment are in metric and a very clear central marker is embossed into the baseplate. There is a choice of six preset depths for the common biscuit/connector sizes with further fine adjustable if required. The body of the machine is slim with a positive 'D' handle for the best grip.

The machine is supplied with a 36mm suction stub, stop square, 4mm spacer, tool set and manual.

SPECIFICATIONS

Model	Classic X
Rating	Industrial
Power	780W
Tilting Base	Standard Feature
Dust Extraction	36mm Outlet
Weight	3.0kg



Flush base and face sides



Flush base and face sides

LAMELLO TOP21 BISCUIT JOINTER

ATIONS



TOP21 Biscuit Jointer

code: 506772

The TOP21 features a height adjustable blade for greater precision. This has to be the ultimate in biscuit jointing from the inventors of the biscuit jointer Lamello. Precise in every way, it is very easy to set cutter and fences for exact placement on your work.

The cutter can be adjusted for height as well as having 6 preset depth settings. The fences on the TOP21 are flush on the sides for easier positioning; the angle stop/extending front fence is for mitre joints 0-90° with indents 22.5°, 45°, 67.5° and 90°, the square fence stop is used for stability and runs parallel, locking squarely with a quick lever. The soft start 800W electronic motor has no fall

off in speed irrespective of the load, the plunge action is extremely smooth and the blade has scoring teeth for the cleanest cutting action. Overall this has to be the ultimate jointer available today.

Supplied with, dust bag, dust extraction connectors (23 and 36mm), 4mm slip-on plate, tool kit and Systainer case.

Model	TOP21
Rating	Industrial
Power	800W
Tilting Base	Standard Feature
Dust Extraction	Dust Bag, 23mm outlet
Weight	3.3kg



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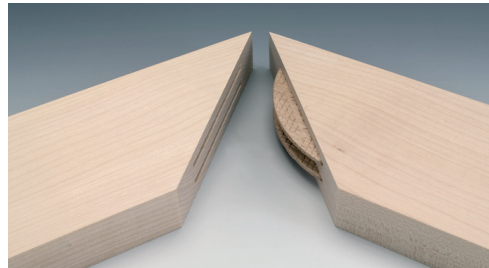


VERSATILE CONNECTING BISCUITS AND FITTINGS



LAMELLO BISCUITS *Compressed precision beech biscuits*

- Hold tolerance so are never too loose or too tight
- Can be planed leaving a clean solid timber finish
- Expand when immersed in glue

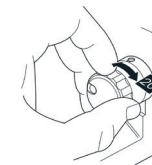
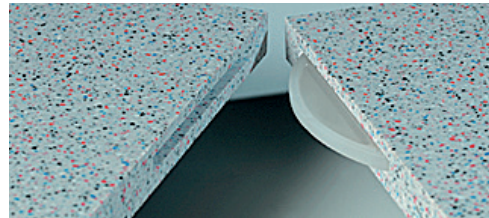


	Code		Code
100 Mixed (50 x 20s, 30 x 10s & 20 x 0s)	506667	No 0 (Box 200)	717652
200 Mixed (100 x 20s, 60 x 10s & 40 x 0s)	717655	No 10 (Box 200)	717653
500 Mixed (250 x 20s, 150 x 10s & 100 x 0s)	717650	No 20 (Box 200)	717654
No 0 (Pack 100)	506668	No 0 (Pack 500)	717647
No 10 (Pack 100)	506669	No 10 (Pack 500)	717648
No 20 (Pack 100)	506670	No 20 (Pack 500)	717649
		No 0 (Box 1,000)	340944
		No 10 (Box 1,000)	340946
		No 20 (Box 1,000)	340948



CLEAR PLATE C20 *Alignment plate for joining material, such as Corian®, Varicor® etc.*

- Made of translucent plastic
- Size 60 x 23 x 4 mm



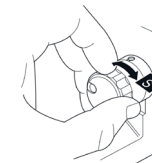
Box 250

Code
510271



SIMPLEX KD *Aluminium jointing element*

- Joint can be taken apart
- Fits standard No. 20 biscuit joint



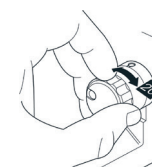
Simplex (50 Pairs)
Simplex (100 Pairs)

Code
166101
600115



CLAMPING PLATES K20 *Red plastic biscuit for dry assembly*

- Barbs moulded onto surface ensure a secure fit
- Standard No. 20 biscuit slot



Clamping Plates (Box 250)

Code
600112



SELF CLAMPING E20H *Self clamping insert*

- Pulls together and holds the timber components while the glue cures
- Made from glass fibre reinforced plastic
- Measures 27 x 23 x 4mm
- Suitable for timber thicker than 35mm



Self Clamping Biscuit E20H (Pkt 80)

Code
701334

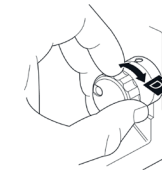
VERSATILE CONNECTING BISCUITS AND FITTINGS



CLAMEX S-18

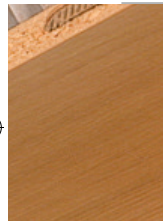
innovative biscuit-shaped connector

- Aligns and connects, 2 functions in one
- Maximum aesthetics due to minimal hole size for opening and closing of the connection
- No torsional movement due to aligning pins
- Many angles possible
- Stackable, since no parts protruding from the surface
- Easy installation with any Lamello biscuit joiner
- Usable in solid wood and wood composites
- Tolerance lateral $\pm 0,5$ mm (max. $\pm 0,75$ mm)
- Made of fibre-glass reinforced plastic
- Knock down furniture connectors



	Code
S Kit - Box of 18 Pairs, Metal Latch	211284
S Kit - Box of 80 Pairs, Metal Latch	211285
S Kit - Box of 300 Pairs, Metal Latch	506779

LAMELLO BISCUIT JOINTING ACCESSORIES

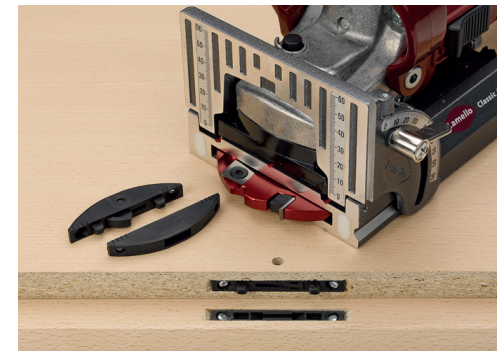


Minicol Glue Dispenser

code: 600497

The MINICOL glue dispenser consists of a non-slip base and a glue bottle with a nozzle specifically shaped to fit the groove. After use the bottle is put back into the base which seals the nozzle, preventing blockage and drying out of the glue.

Designed to dispense the glue into the side of the groove with no mess, helping ensuring a stronger hold, a Lamello glue dispenser is a very useful accessory for any biscuit jointer.



Clamex S Pro Kit

code: 718713

Aligning, connecting and detachable the Clamex connector is very clever, no need for glue and only a small 6mm hole visible on the whole joint the Clamex system is a great way to joint.

Cabinetmakers, joiners, carpenters, interior fitters, shop and exhibition fitters and people in the furniture industry would all benefit from using Clamex. These are repeatable, detachable connections without noticeable wear. When on site there is minimal assembly time with full prefabrication possible. It is stackable with no protruding parts on the surface and is easy and efficient to install. There are no additional positioning parts such as dowels or tongues required. No torsional movement due to aligning studs. Groove can be cut with your biscuit jointer fitted with the Clamex HW blade.



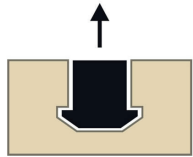
This kit contains everything you need for your biscuit jointer as well as jigs and a starter pack of Clamex connectors to make the unique Lamello Clamex S joints. The Clamex jointing element is made up of two halves and aligns and connects at the same time, it can be detached if required so is invaluable for certain projects. All that shows on the assembled joint is a single 6mm hole to allow the hex key to lock and unlock the joint. The kit contains: Jointing blade HW with reversing blades (100mm x 8mm x 22mm bore) 18 pairs Clamex, drilling jig for 35° - 90° with drill bit, marking jig, 1 hex key and 75 screws

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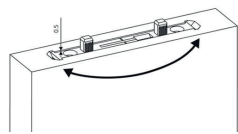
THE LAMELLO P SYSTEM - FORM-LOCKING, TOOL-FREE INSTALLATION OF FITTINGS

THE ADVANTAGES



Strong and form-locking

Form-locking anchorage across large surface areas ensures optimum tensile strength even with weaker materials.



Lateral tolerance in the profile groove

The ridges on the sides of the fittings ensure that they stay in the groove, even when transporting parts with pre-fitted P-System fittings.



Fast fitting installation

Insertion instead of screwing or gluing means no waiting for adhesive to dry.



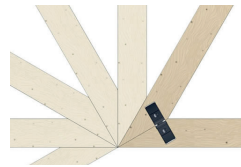
Lateral ridges

Form-locking anchorage across large surface areas ensures optimum tensile strength even with weaker materials.



Tool-free fitting installation

The connecting fittings are inserted manually into the profile groove without the need for tools.



Lateral ridges

Form-locking anchorage across large surface areas ensures optimum tensile strength even with weaker materials.



Wear-free disassembly

The connecting fittings can be removed from the profile groove for surface treatment without causing wear.



Versatile angle joints

P-System fittings can be used for virtually any angle. The groove is always positioned at a 90° angle to the joint.



THE PROCESS



Install connecting fittings with a power tool

Installation of connecting fittings at all angles using a power tool, be it on the move, in the workshop or at the construction site.



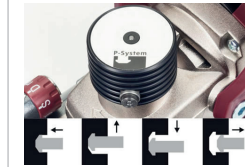
Same process on both sides

Time savings and minimised error risk due to identical processing of both workpieces without changing the cutting depth.



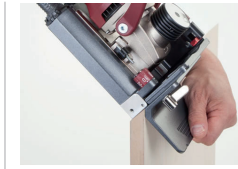
Very short installation

Corner joint with two Clamex P connectors in less than 2 minutes!



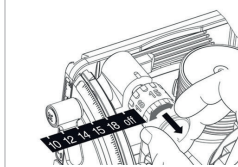
Automatic P-System cutter movement

Automatic, fast cutting movement when maximum depth is reached – powered by secure, reliable, mechanical, low-wear technology.



Minimal setup time

Regardless of the angle, the Zeta P2 is rapidly configured and ready for use.



Rotating depth adjuster

Fast changing of connector size by turning the depth adjuster, without the need to switch tools.



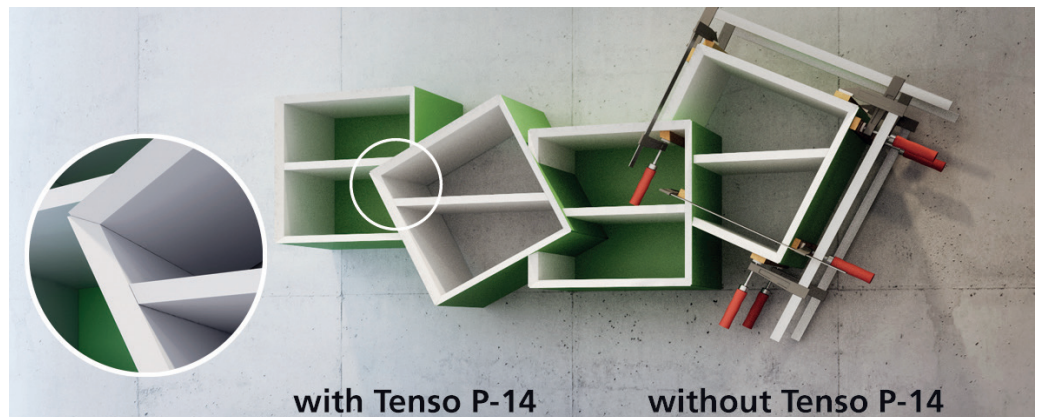
Familiar application

Fast, simple and precise working in the familiar manner using Lamello biscuit joiners without positioning aids with application against the work piece edge.



Turn off the profile groove function

P-System fittings can be used for virtually any angle. The groove is always positioned at a 90° angle to the joint.



LAMELLO P SYSTEM CONNECTORS



CLAMEX P *Detachable connecting fitting*

Fast installation

Inserting instead of screwing or gluing

Detachable

Open the connection time and time again with the rotating lever

Aesthetic

The small, hardly visible opening (Ø = 6mm) serves to close and open the connector

High clamping force

Clamp and glue workpieces at any angle, ~ 80kg

Stackable

Workpieces with pre-installed P-System fittings are stackable for storage and transport

Versatile

The shallow element depth allows for mitres from 22.5 – 180°, surface, corner and dividing panel connections



Clamex P-14 Connectors

Pack of 80
code: 506628

Pack of 300
code: 506629

Pack of 1,000
code: 506630

Clamex P-10 Small

Pack of 80
code: 503672

Pack of 300
code: 503673

Clamex Medius

Pack of 80
code: 502891

Pack of 300
code: 502892



TENSO P *With preload function. Self-clamping fitting as gluing aid, for all angles*

Fast installation

Inserting instead of screwing or gluing

Gluing

Fixed joints of two workpieces

Invisible

No visible fitting

High clamping force

Allows for perfect alignment and clamps the workpieces ~ 15kg

Versatile

Simple gluing of mitre joints

Lower assembly force

Only a short power impulse necessary to join, regardless of the number of connectors



Starter Set

Inc. preload clips

Pack of 80
code: 101608

Pack of 300
code: 101613



Preload clips

Pack of 300
code: 101614

Pack of 1,000
code: 101615

Tenso P Connectors

Pack of 80
code: 101609

Pack of 300
code: 101610

Pack of 1,000
code: 101611



DIVARIO P *Self-clamping, invisible fitting for slide insertion*

Fast installation

Inserting instead of screwing or gluing

Sliding Insertion

Insertion between two fixed sides or shelves via a guiding groove

Invisible

Guiding groove covers the fittings

Quick setup

Quick installation of the fittings without glue after transport

Assemble by sliding

Partially routed guiding groove for completely invisible furniture joints



Divario P Connectors

Pack of 80
code: 101279

Pack of 300
code: 101280

Pack of 1,000
code: 101281



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LAMELLO ZETA BISCUIT JOINTER



Zeta P2 Biscuit Jointer HW

code: 506673

The Zeta P2 is the second generation Zeta fitted with the new P-system depth adjuster. The Zeta offers more than the standard biscuit jointer, with an undercut function to allow for the fitting of special concealed Clamex P connectors that slide into the 'T' slot produced. The connector also clamps, so no additional clamping methods are required. Almost totally concealed, the only visible sign is a single 6mm hole, making it ideal for many applications such as furniture, shop fitting and exhibitions. It is also suitable for solid wood and man-made boards, overcoming many design issues.

Unique to Lamello, the jointer has a special vertical mechanical drive (VMD) engaging when the jointer is at full plunge, moving the cutter up and down in one full turn and only then disengaging to produce the 'T' slot to accept the special Clamex biscuit. The undercut function can be switched off and a 7mm slot will be produced; a 'Bisco' biscuit can then be used. Replace the special blade with a 4mm biscuit blade and use as a standard biscuit jointer. The new P-System depth adjuster has five settings for the ever growing range of Clamex connectors and when used with a standard biscuit jointing blade.

As with all Lamello products, design and build are of the highest quality. Other features include precise plunge with clear depth setting and jointer fences with flush sides to make positioning simple; the fence fits with 'V' grooves for accuracy and clear angle scale.

The jointer is supplied in a Systainer case with a special 7mm blade, assorted fittings, drill bit, drill stop collar, drill guide and suction adaptor.

SPECIFICATIONS

Model	Zeta
Rating	Industrial
Power	1,050W
Tilting Base	Standard Feature
Dust Extraction	Yes
Weight	3.7



ZETA & P-SYSTEM BISCUIT JOINTING ACCESSORIES & KITS



Clamex P Installation Tool code: 506666

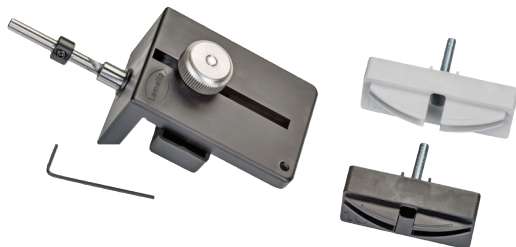
- Flexible screwdriver with 4mm hex
- Especially designed for use with Clamex P connectors
- Get into tight spaces quickly and with ease



Clamex P-15 Drill Jig & Drill Bit code: 503850

Drill jigs suitable for drilling the 6mm hole required to gain access to the locking mechanism for the Clamex P 15 joint.

Use for angles 30° - 150°, supplied complete with drill bit and depth collar. With 100mm drill bit.



P-System Drill Jig P-14, P-15 and P-10 code: 506631

This drill jig is suitable for drilling the 6mm hole required to gain access to the locking mechanism for the Lamello Clamex S and Clamex P joints.

Use for angles up to 22.5°. Supplied with drill bit and depth collar. Use with Lamello P-14, P-15 and P-10 connectors.



Divario P-18 Installation Tool code: 101282

After placing the main body of the Divario P-18 connector into its slot, this installation tool ensures that the alignment of the body of the connector is correct. A sharp tap with a hammer sets the positioning pins, keeping everything in the perfect position.

Divario connectors allow easy installation of dividers or shelves into a fixed frame or structure. The result is a strong joint with no visible connectors or shelf pin supports. Slide the shelf into place and the Divario forms a tight fitting, flush joint. The Divario P-18 supports the shelf or divider during insertion, making assembly even more straightforward. Final assembly requires no further use of tools, glues or clamps. In this respect the connector makes possible assembly on site, as the transport of parts in flat pack form is an easy option.

This narrow connector allows use in shelves from 19mm thick and sides as little as 12mm thick. The Divario P-18 is a completely concealed connector. It results in a clean appearance thanks to closed joints and allows greater design freedom without sacrificing stability. Cut the P-System groove for the connector either manually in a workshop or on site using a Lamello Zeta P2 machine or with CNC machinery in a factory.



Divario P-18 Connector Starter Set code: 101278

- Pack of 80 connectors plus installation tool
- Lamello's ingenious, self clamping, sliding connector
- Forms a strong joint with no visible connectors or shelf supports
- Supports the shelf during insertion, making assembly straightforward
- Final assembly requires no further use of tools, glues or clamps
- Ideal for flat pack transportation and assembly on site
- Minimum shelf thickness 19mm, min 12mm thick sides
- P-System slot cut with either Lamello Zeta P2 or with factory CNC machine

Divario P-18 Marking Jig With Drill code: 101283

Use the Divario marking jig to precisely mark both positions for the slot and the holes required for these unique connectors. The jig includes a lip and spur drill bit complete with depth stop. There is a choice of five positions up to 250mm from an edge. Laser cut press-outs allow precise alignment on the edge of 16mm boards.

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Diamond Tipped Blade For Zeta code: 506242

- Long lasting diamond tipped cutter
- Cuts P-System groove
- For Zeta jointing machine
- 100.4 x 7 x 22 mm



Clamex HW Blade code: 702314

HW (tungsten tipped) - Reversing blades cutter for 8mm groove, 100 x 22 x 8 mm.



Zeta Jointer Blade code: 952761

- Tungsten carbide tipped groove cutter
- 100mm x 7mm
- 22mm bore



P-System CNC Diamond Tipped Blade code: 212615

- Diamond tipped P-System cutter
- 100.4mm x 7mm
- 30mm bore
- For use with CNC machinery
- Requires arbor



P-System Drill for CNC Blades code: 503704



- Lamello 6mm solid carbide drill bit
- For mitres on the Lamello P-System
- Overall length 100mm, 35mm spiral length, 10mm shank
- Fitting CNC machinery

LAMELLO PROFILA E PLUS LAMINATE TRIMMER

Profila E Plus Laminate Trimmer (1/4", 6 & 8mm)

code: 950819

Profila E plus is power tool for mobile use and is ideal for simultaneous flush trimming and rounding of protruding PVC, melamine or veneer edges.

The unique opening on the baseplate allows protruding edges to be processed with the device applied on the surface rather than on the edge and thus effectively preventing wobbling. The processing of workpieces with inside or outside radius is also possible.

Applications

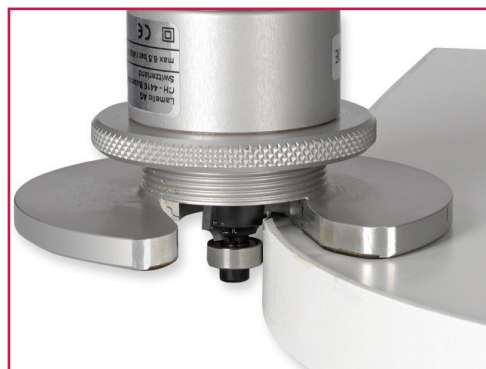
- Flush trimming and rounding of 3mm PVC, melamine or veneer edges on curved workpieces.



Variable tool opening, 25mm or 34mm depending on the cutter size.



Stepless fine adjustment. Simple rotation nut ensures the baseplate remains stable and correctly angled.



Stability when working protruding edges is enabled by vertical positioning of the machine using the gap in the baseplate.



All shapes, any job. Whether curved inwards or outwards, if straight or rounded. Whether the top layer or the edging protrudes.

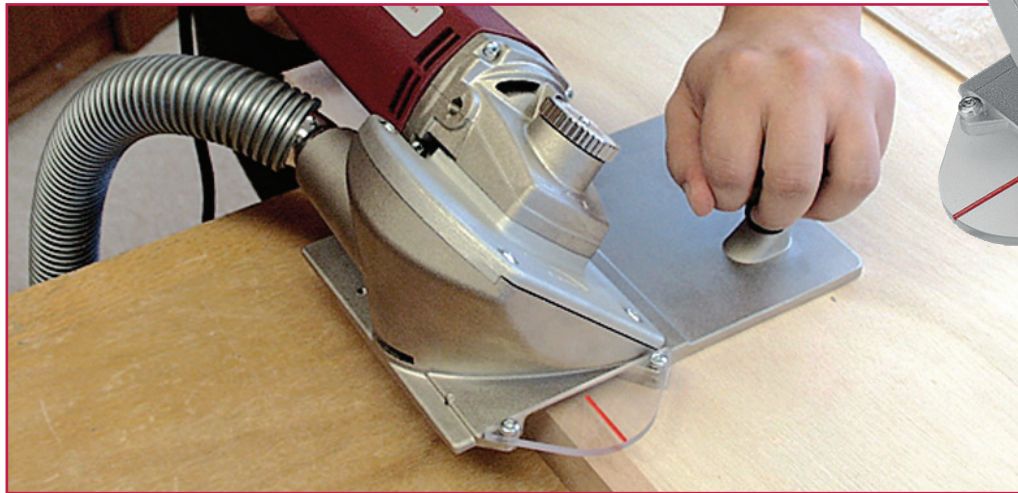
LAMELLO CANTEX LIPPING MACHINE

Cantex Lipping Machine

code: 702777

The Lamello Cantex Ergo is a truly professional machine aimed at specialist cabinet makers and furniture manufacturers that require a machine for the flush planing of projecting edge lippings, patch type repairs, knots and jointed panels.

The machine has recently been updated and now has an improved baseplate for the fast and precise trimming of corners where two lippings meet. The quality of the cut on this machine is outstanding even when used against the grain and this is due to the shearing action of the three knife cutter block. The machine comes complete with three knives and service tools.



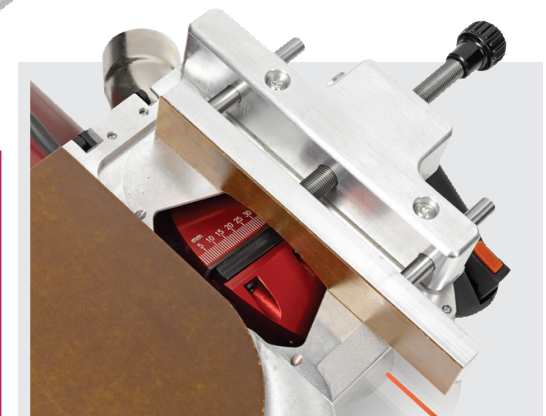
Flush-planing efficient and clean



Tear-free work in cross grained wood



Rounded base plate



Side Fence for Cantex

code: 121290

Parallel guide fence for the Lamello Cantex planer. For flush milling, to prevent cutting into the finished surface.

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LAMELLO CABINEO CNC CONNECTERS

What are the applications?

Built-in wardrobes, free-standing cabinets, kitchen units, wall units, bookshelves, corner joints, dividing panel connections, fixed shelves.



How does the furniture fitting work?

The Cabineo works by drilling or routing a shape with CNC machinery to create space for the fitting. A 5mm drill hole is then made in the corresponding workpiece. As the furniture fixing is concealed, and almost flush with the surface, you can insert the connectors prior to transportation or when ready to assemble. The Cabineo contains a pre-installed screw inside the fitting and when in position, simply use the ball end allen key and a cordless drill, set to the correct torque settings, to join the two pieces together. The result is a connection that's simple, fast and strong.



WHAT PROBLEMS CAN IT SOLVE COMPARED TO OTHER FURNITURE FIXINGS?

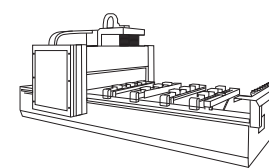
Simpler manufacturing

What makes the Cabineo unique is the actual manufacturing process. You don't have to drill on the edge as the holes for the connectors are made on the surface. Traditionally when using cam dowels and locks there are a number of stages but the manufacturing process with the Cabineo is much more streamlined. The final connection is also considerably stronger with a high tensile strength. Additionally, if you're working with narrow panels the connector only needs a space of 10mm, meaning you can work with panels from 12mm.

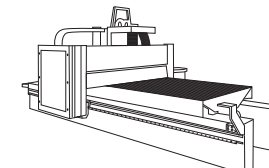


1. Process the materials surface
2. Fit Cabineo into top or bottom of shelf
3. Flat pack the workpieces
4. Assemble using a cordless drill

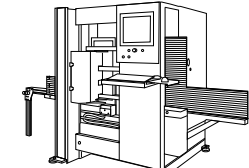
COMPATIBLE WITH ALL TYPES OF CNC MACHINERY



Pod & Rail CNC processing centres



Nesting CNC processing centres



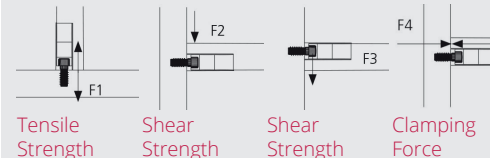
Vertical CNC processing centres

TECHNICAL DATA

Size	33.8 × 16.5 × 10.8 mm
Cutter	Ø 12 mm or smaller
Drill	Ø 5 mm and Ø 15 mm
Material housing	Fibre-glass reinforced plastic
Installation tolerance	Longitudinal ± 0.1 mm

TECHNICAL VALUES WITHOUT DOWEL (N)

In 19mm Particulate Board	Cabineo 12	Cabineo 8
Tensile Strength (F1)	900	500
Shear Strength (F2)	850	550
Shear Strength (F3) [VAR.3]	400 [-13%]	450 [-13%]
Clamping Force (F4)	900	—

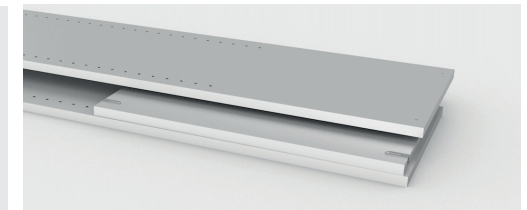


Tensile Strength

Shear Strength

Shear Strength

Clamping Force



Easy transportation

As you can flat pack the panels and pre-install the connectors if necessary, this can save a considerable amount of space for easy transportation.



Save on assembly time

No fiddling around with dowels or locks, the Cabineo is just a one piece connector that joins pieces with a cordless drill. The connection is much quicker and so when you're assembling the final components this significantly reduces your setting up time.

LAMELLO CABINEO CNC CONNECTERS

Cabineo 8 for Centre Panels

Cabineo 8 is designed for use on intermediate elements such as shelves in material of 16mm thickness and above.

	Code
Cabineo 8 for Centre Panels 500 pcs	103934
Cabineo 8 for Centre Panels 2,000 pcs	103935

Cabineo 12 for Corner Joints

Cabineo 12 is designed for use on corner joints in material of 16mm thickness and above.

	Code
Cabineo 12 for Corner Joints 500 pcs	103936
Cabineo 12 for Corner Joints 2,000 pcs	103937

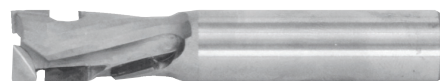


Cabineo Cover Caps

Cabineo cover caps simply clip over the Cabineo connector, preventing debris entering the fixing slot and offering a neat, clean finish to the Cabineo system.

The cover caps are available to suit most commonly used colours of laminate.

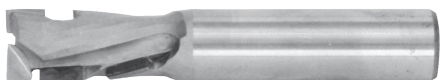
	Code
Cabineo Cover Caps Signal White RAL9003 100 Pce	103951
Cabineo Cover Caps Signal White RAL9003 2,000 Pce	103952
Cabineo Cover Caps Brown Beige RAL1011 100 Pce	103953
Cabineo Cover Caps Brown Beige RAL1011 2,000 Pce	103954
Cabineo Cover Caps Window Grey RAL7040 100 Pce	103955
Cabineo Cover Caps Window Grey RAL7040 2,000 Pce	103956
Cabineo Cover Caps Papyrus White RAL9018 100 Pce	103957
Cabineo Cover Caps Dark Grey RAL7016 100 Pce	103959



Cabineo Cutter - 10mm code: 103949

This is an industrial CNC milling cutter 10mm diameter. The CNC cutting of the recess for the Cabineo body can be done either from the top with a 15mm CNC drill bit or from the side using a CNC milling cutter.

Lamello produce the drill and a choice of cutters to suit the requirements of a variety of CNC machines. Fully dimensioned drawings are available for programming the CNC machine for each of the milling cutters and the drill option.



Cabineo Cutter - 12mm code: 103950

This is an industrial CNC milling cutter 12mm diameter. The CNC cutting of the recess for the Cabineo body can be done either from the top with a 15mm CNC drill bit or from the side using a CNC milling cutter.

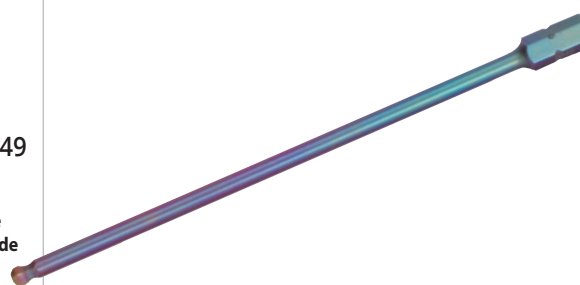
Lamello produce the drill and a choice of cutters to suit the requirements of a variety of CNC machines. Fully dimensioned drawings are available for programming the CNC machine for each of the milling cutters and the drill option.



Cabineo Fitting Tool with Handle code: 103938

The Cabineo tool consists of a screwdriver handle with a 1/4" hex holder and an extra long ball-end hex bit with a 1/4" hex shank.

The ball-end allows you achieve the necessary drive angle in order to tighten the Cabineo fixing. The large comfortable handle transfers maximum torque without causing the discomfort of blisters.



Cabineo Hex Drive 1/4" Bit code: 103946

The Cabineo extra long ball-end hex bit with a 1/4" hex shank is for use with cordless screwdrivers.

It enables rapid assembly or disassembly of furniture built with Lamello Cabineo connectors. Recommended torque setting 25Nm maximum.



Cabineo Starter Set 8+12, Tool & Cover Caps code: 103911

Cabineo Starter Set consisting of 40 pieces Cabineo 8, 40 pieces Cabineo 12, 40 cover caps and a Cabineo tool.



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LAMELLO INVIS MX2 SYSTEM

Magnet-driven connections with an even higher clamping force
Powerful mechanical connections. Detachable within seconds. Completely invisible

60% higher clamping force
250kg clamping force per connector

FAST AND EASY INSTALLATION



Completely invisible connecting fittings

Satisfies the highest demands for aesthetics, stability and productivity. With no visible openings, Invis Mx can be quickly detached and reconnected at any time via its magnet drive.



Powerful

Powerful screwed connections with 250 kg clamping force per connector via the M5 stainless steel screw.

Perfectly clamped joints without the need for screw clamps.



Installation with insertion jig

Installation tolerance ensures easy handling. Invis Mx is screwed into 12mm holes and then connected with the MiniMag Mx on the cordless drill.



MiniMag Mx & Driver Bit *code: 212605*

The MiniMag Mx houses the rotating magnet that drives the jointing connectors of the Lamello Invis system, it attaches to any standard drill and running at between 120 - 1500rpm.

Supplied with a special screwdriver bit to screw the Invis connectors into the drilled holes. Spare driver bits also available.



Invis Mx Screw Driver Bit *code: 212612*

- Driver for both the jointing element and stud of the Invis
- Four point drive system
- Large contact area for perpendicular alignment
- Hex shank

Invis Mx2 Starter Kit with 20 connectors and Rasto Drill Jig

code: 506241

The Invis Mx2 starter kit is supplied with a MiniMag Mx2 magnetic driver, two driver bits, a flexi shaft for tight corners, 20 Invis Mx2 connectors, a Rasto drill jig with 12mm drill bit, depth adjuster and an Mx2 insertion bush all packed in a Systainer storage case.

The Invis connector is a 12mm diameter steel dowel in two parts. It has a central male thread in one-half and a corresponding female in the other. To make the joint, a 12mm hole must be bored in each workpiece. The Rasto Drill Jig ensures complete accuracy for perfectly aligned holes. Each half of the connector has a deep outer setting-thread for a firm grip in the timber. Bring the two halves together and place the MiniMag Mx on the joint. Driven by a suitable cordless power drill, the rotating magnetic field remotely drives the connector just as one cogwheel drives

another. An Invis connector has 250kg clamping force ensuring a tight and secure joint.

The Invis connector gives you an invisible means of making a joint. Invis joints are just as easy to take apart and reassemble at any time.

The Rasto is a unique drill jig that will give precision alignment of Invis connectors as well as many other drilling tasks such as dowelling.



LAMELLO INVIS MX2 SYSTEM

Invis Mx Flexi Shaft code: 212611

Part of the range of accessories and connectors for the Lamello Invis Mx system.

Fitting to the MiniMax Mx allows you to get into small areas and angles the drill away from the work surface.



Invis Mx2 Connector Sets code: 506243

This connector set forms part of the range of accessories and connectors for the Lamello Invis Mx system.

This MX2 is the latest connector with 250kg of clamping force and has with a hard nickel surface for a high quality look. The stud has a deeper set thread making the threading of the screw easier. The two part Invis connector is made up of a stud and jointing element, both 12mm in diameter with a coarse outer thread that will 'bite' into the drilled 12mm hole. The internal threaded stud is 14mm in length and the threaded jointing element is 35mm. Supplied as a pack of 20.



Invis Mx2 Jointing Element code: 506239

This is part of the range of accessories and connectors for the Lamello Invis Mx2 system.

The 35mm jointing element is the female part of the Invis connector. Mx2 is the latest version. When used with the stud, it will provide 250kg of clamping force and it has a high quality hard nickel surface. Supplied in packs of 20.



Invis Mx2 Studs code: 506237

These are part of the range of accessories and connectors for the Lamello Invis Mx system.

The latest Mx2 Invis connector gives 250kg of clamping force and has a hard nickel surface for a high quality look. This stud has a deeper set thread making the threading of the screw easier. Use with Mx2 connector. This 30mm version will give a stronger hold in materials like particle boards and is especially suitable for jointing worktops. Pack of 20.



Invis Mx Centre Wall Stud code: 212609

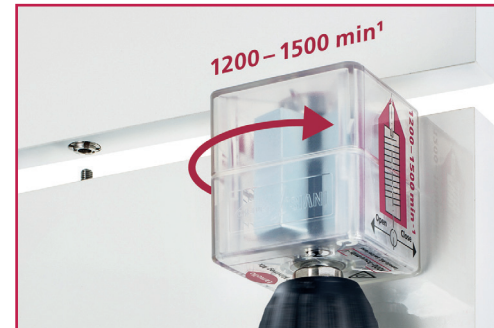
The wall stud is the longer version of the standard 14mm studded part of the Invis connector and allows the jointing of two items such as shelves through a maximum 30mm upright. 30mm of the stud length is not threaded and left plain. Pack of 10.



Invis Connecting Screw code: 501844

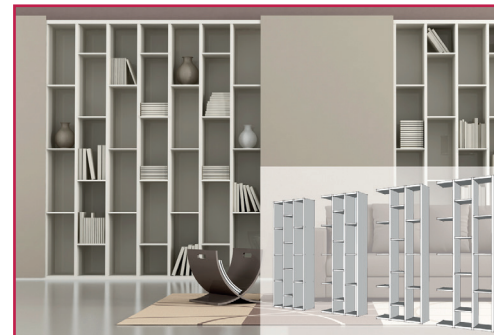
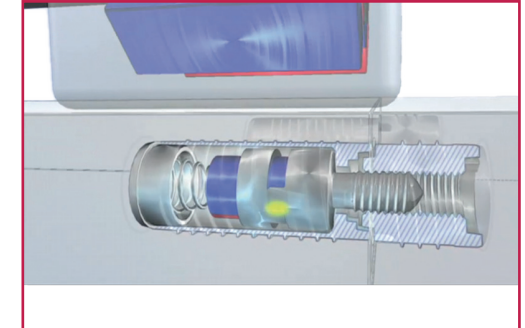
Part of the range of accessories and connectors for the Lamello Invis MX system.

This is an M5 x 17mm connecting screw with left hand thread for use with the Invis stud. Supplied in packs of 30.



The rotating magnetic field of the MiniMag Mx drives the connector just as one cogwheel drives another. The thread on the connector screws into the internal thread of the stud, driven by the contact-free magnetic field.

The MiniMag Mx drive magnet is compatible with any standard cordless drill with a speed of 1200-1500 rpm.



Quick assembly and dismantling of large furniture items



Easily connect and clamp moulded parts



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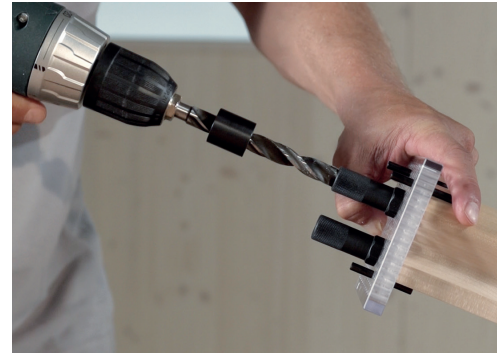
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LAMELLO RASTO DRILL JIG SYSTEM

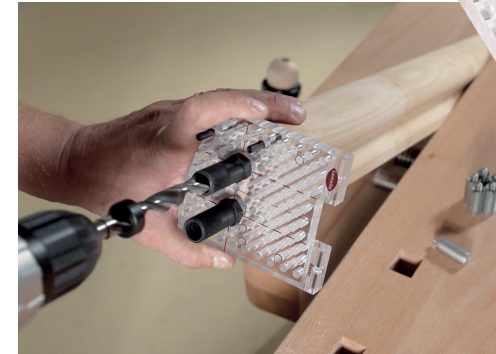
UNIVERSAL DRILL JIG WITHOUT MEASURING OR MARKING



Precise drilling into any workpiece shape without measuring or marking.



Three pins and 180 possible positioning holes secure the transparent drill jig. Both workpieces are drilled without marking and without moving the pin positions.



Ideal drill jig for the Invis Mx connecting fittings.



Rasto Drilling Jig Basic Kit

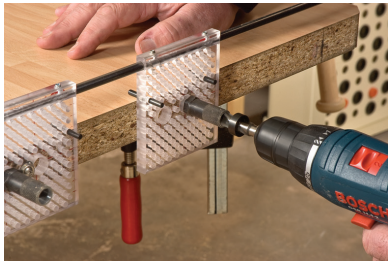
code: 212514

Using pins, placed a network of holes, as reference stops, Rasto even works on oddly shaped work pieces, such as the ends of handrails.

Screw your chosen size of drill bush into the jig to guide your drill bit. Once drilled, remove pins and bushes relocate in the same holes on the opposite side of the plate. This will guide place the drill bush in the exact mirror position, ready for the corresponding hole.

The Basic kit contains; Rasto drill plate, 3 guide pins, 4 drill bushes (6, 8, 10 and 12mm) and fixing screw.

The Duo Kit contains; 2 drill plates, 6 guide pins, drill bits 5, 8 and 12mm diameter with stop collars and 8 guide bushes, jointing bar and length stop all packed in a Systainer case for storage.



Rasto Drilling Jig Duo Kit

code: 212604

This is a very clever jig and will allow you to very accurately position holes in the exact place and reposition on an opposite member if required for dowelling.

Simple to look at and use the secret is in the precision with which the jig has been made that ensures accurate hole position every time, especially designed for the Lamello Invis system it can also be used for other drill and dowelling hole positioning.

A network of holes in the jig and pins are used as reference stops against your work so no matter what the shape the hole position can be repeated. Simply choose the correct drill bush and screw

this into the jig so that it will guide your drill bit. Once drilled, remove pins and bushes, relocate in the same holes, protruding from opposite side of the plate, this then guides the plate and drill in place for an exact mirror hole position. The Duo kit contains; 2 Drill plates, 6 guide pins, drill bits 5, 8, and 12mm with stop collars and guide bushes 5, 8, 10 and 12mm, jointing bar and all packed in a Systainer case for storage.

