Lamello

Cabineo

Time-saving furniture connector without edge drilling and with very high clamping force

www.cabineo.ch

Ideal if you're looking for:

- Faster processing times
- Fewer process steps
- Lower transport volume
- Shorter assembly times
- Stronger connections

Advantages of Cabineo

1. Time-saving in production

– Optimised process due to surface machining; no edge drilling necessary

– Only one tool change from 5 mm to 15 mm drill; no tool change for the dowel hole drill necessary

– No dowel holes means less drill holes per connector

– Shallow element of 10 mm allows for panels from 12 mm thickness

2. Time-saving in transportation

– Efficient pre-installation of the one-piece connector in the factory

– Flat-Pack delivery with pre-installed connectors

– No extra bags or loose hardware required with furniture shipment

– Detachable for transport or if the fixed shelves need adjusting

3. Time-saving in the assembly

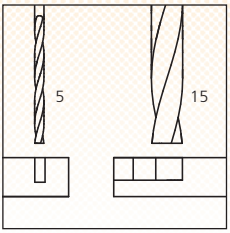
– One-piece connector without dowels; no pre-assembly of screws or dowels in the side panels necessary

– Easy positioning of the Cabineo in the corresponding hole due to the protruding screw

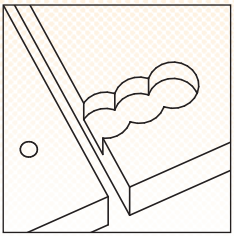
– Fast assembly with a cordless drill

– Installation of fixed shelves or vertical dividers in an already assembled unit

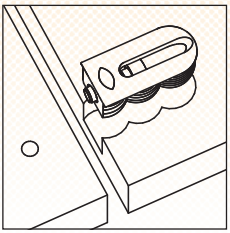
No dowel holes
Only one tool change from 5 mm to 15 mm



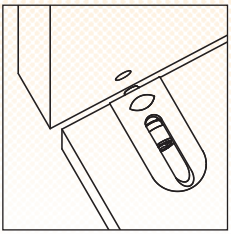
No edge drilling
For the use on CNC with nesting technology



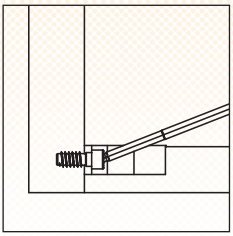
One-piece and preinstalled
No bags with hardware and faster assembly



Fast Assembly
No pre-installation of screws or dowels



High clamping force
Strong connections, clamped powerfully



Comparison with cam and dowel

Manufacturing process with Cabineo

4 surface processing steps
1 tool change

Fit Cabineo into top
or bottom shelf

Flat pack the workpieces

Assemble using
a cordless drill

Manufacturing process with cam

3 surface processing steps
2 tool changes

2 edge drill holes
1 tool change

Prepare fitting bag

Flat pack the workpieces

Insert cam into shelf

Install the screw in the side

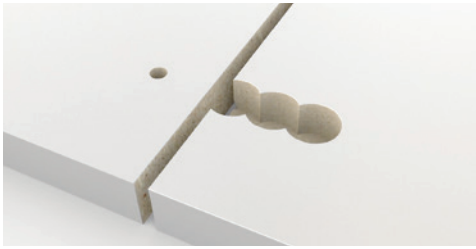
Insert dowel into the side

Assemble using a screwdriver

«Cabineo focuses on the essentials. Its huge potential becomes even clearer when you look at its positive impact on the entire value chain.»

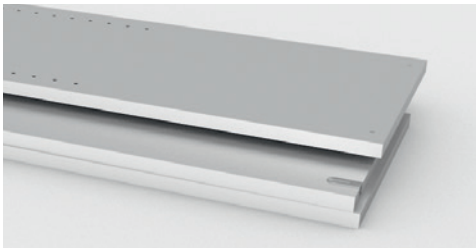
Jan Fischer, Product Manager at Lamello AG

Cabineo video



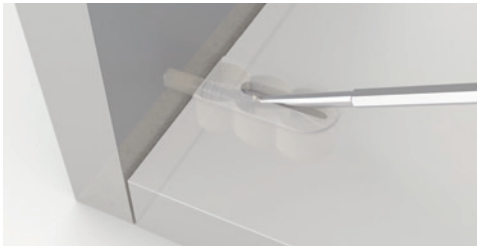
No edge drilling

No dowel holes

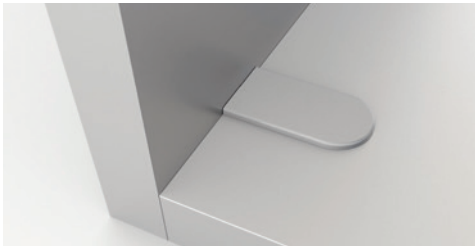


One-piece and preinstalled

Fast Assembly



High clamping force



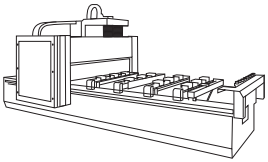
Panels from 12mm thickness

Installation of fixed shelves in assembled units

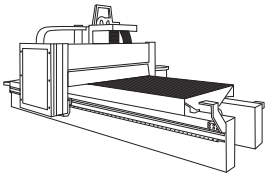
Simple, Fast and Strong

Machining with all CNC machines

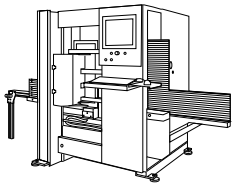
The Cabineo can be drilled or machined



CNC processing centres with **pod and rails**



CNC processing centres with **nesting technology**



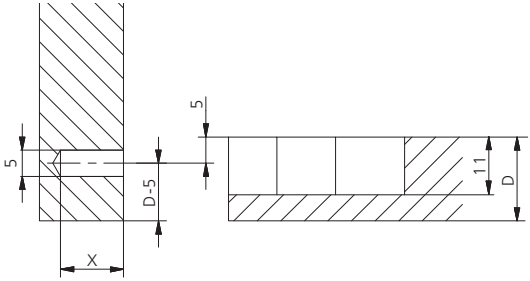
Vertical CNC processing centres

Machining: **Side panel**

Drill Ø 5 mm
(HPL -> Ø 5.5 mm)

Cabineo 8: X = 8 mm
(Black screw)

Cabineo 12: X = 12 mm
(Nickel plated screw)

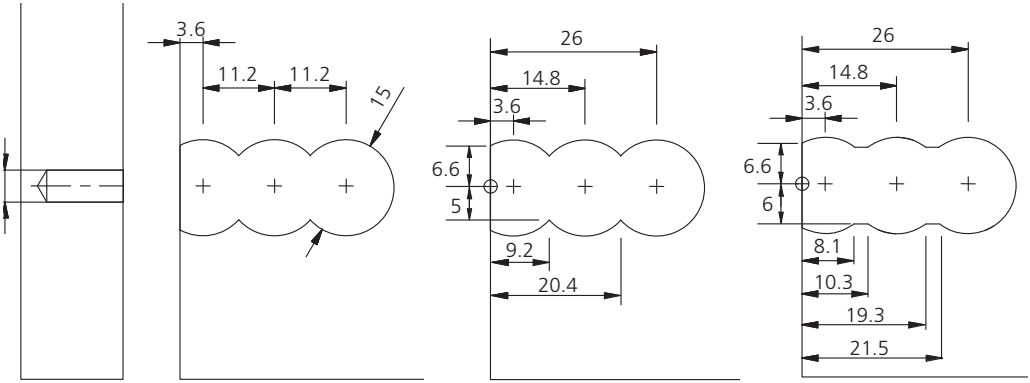


Machining: **Bottom, top or fixed shelf**

Option 1:
Drill Ø 15 mm

Option 2:
Cutter Ø 10 mm or smaller

Option 3:
Cutter Ø 12 mm



All measurements in mm

Download CAD

www.cabineo.ch

«The new Cabineo connector is simply fantastic! The time saved from processing to assembly won us all over right away.»

Meinrad Keusch, Head of Operations and member of the Board of Directors.
Ruepp Schreinerei AG in Sarmenstorf, Switzerland

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Cabineo articles

Cabineo articles	Art.No.
Cabineo Starter Set, Cabineo 8 + 12, 40 pcs each, Cabineo tool with handle, cover caps (40 pcs)	**186305**
Cabineo 8, for dividing panels from 16 mm, 500 pcs	**186310**
Cabineo 8, for dividing panels from 16 mm, 2000 pcs	**186311**
Cabineo 12, 500 pcs	**186320**
Cabineo 12, 2000 pcs	**186321**
Cabineo tool with handle	**256300**
Cabineo hex bit	**276312**
Cabineo drill Ø 15 mm	**136312**
Cabineo cutter Ø 10 mm	**136310**
Cabineo cutter Ø 12 mm	**136311**

Cabineo cover caps	Part no. 100 pcs	Part no. 2000 pcs
Plastic signal white RAL 9003	**186350S**	**186351S**
Plastic pure white RAL 9010	**186350W**	**186351W**
Plastic papyrus white RAL 9018	**186350P**	**186351P**
Plastic light ivory RAL 1015	**186350H**	**186351H**
Plastic brown beige RAL 1011	**186350B**	**186351B**
Plastic fawn brown RAL 8007	**186350R**	**186351R**
Plastic window grey RAL 7040	**186350F**	**186351F**
Plastic mouse grey RAL 7005	**186350A**	**186351A**
Plastic jet black RAL 9005	**186350T**	**186351T**

Lamello AG
Verbindungstechnik
info@lamello.com
www.lamello.com

Register for more information
cabineo@lamello.com

Art.No. 986300EN