

Lamello

Tenso P-14

with preload clip

glue faster,
for all angles

P-System



Clamp glue joints easier and faster with Tenso P-14 and the preload clip

Save time and money!

- No pressure marks and damaged areas on your work piece
- Work pieces are automatically in the correct angle
- Surplus glue is easily wiped off
- Work pieces are stacked or moved to temporary storage (no waiting time)

Glueing on the job site:

- Efficient transport with smaller loading volume and less effort
- Customer-friendly, fast and efficient installation



with Tenso P-14

without Tenso P-14

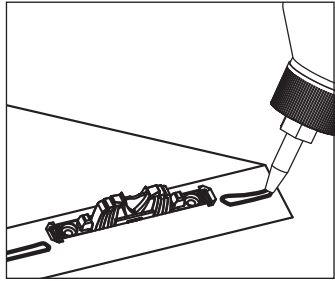
Save yourself from:

- Checking that the work piece is in the right angle
 - Preparing clamps and protectors
 - Needing an additional person holding the clamps and protectors
 - Waiting time until the clamps can be removed
 - Taking off and putting back the clamps and protectors
- or
- Setting up the glue press
 - Needing an additional person to load and unload the glue press

Glueing on the job site:

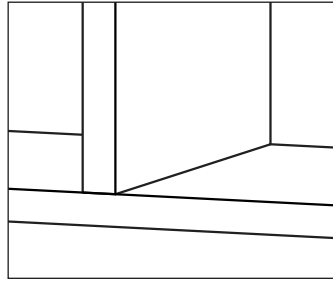
- Transporting clamps and protectors to the job site
- Additional person to transport and glue the work piece

Your advantages with the Tenso P-14 combined with the preload clip



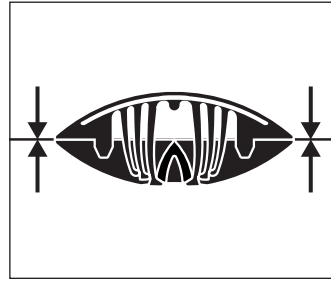
Glueing

Fixed joints of two workpieces



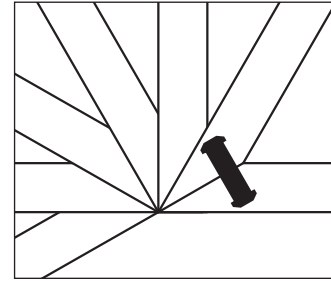
Invisible

No visible fitting



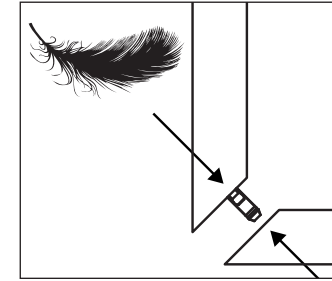
High clamping force

Allows for perfect alignment and clamps the workpieces ~ 15 kg



Versatile

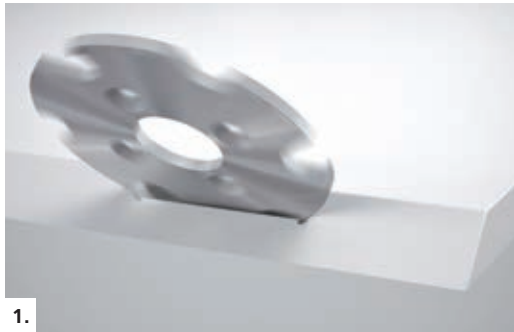
Simple glueing of mitre joints



Lower assembly force

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

How it works



1. Cut P-System groove



2. Insert Tenso P-14



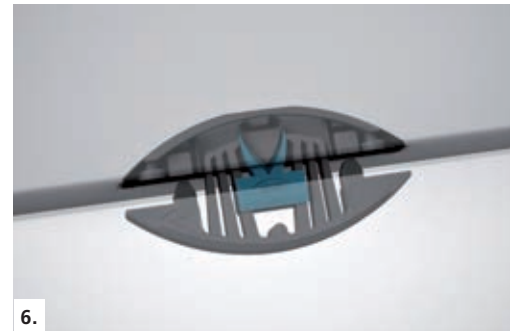
3. Insert preload clip into installation tool



4. Preload the Tenso P-14



5. Apply glue



6. Assemble work pieces



7. Glued, invisible connection

Tenso P-14 preload clip Video on www.lamello.com

«The Tenso P-14 preload function convinced me from the start. Assembly is problem free and effortless regardless of the work piece joining angle.»

Rolf Fricker, Product Manager Lamello AG

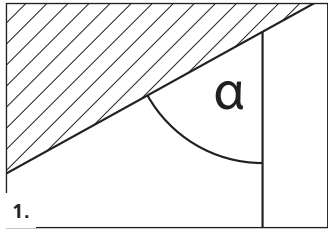


«Due to the preloaded fittings the effort during assembly is much lower – simply fantastic! »

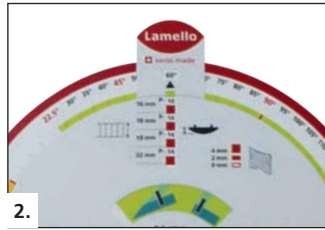
Fritz Stüssi, workshop foreman, Zweifel carpentry AG



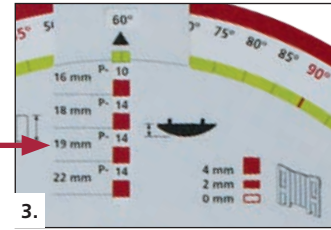
Rotating disc for all angles



1. Measure the angle of the sloped roof e.g. 58°



2. Set the rotary disc to the next closest angle: 60°



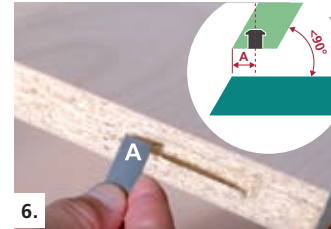
3. For the material thickness e.g. 19 mm read off the required connector size **P-14** and a spacer thickness of **4 mm**



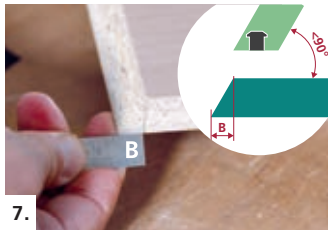
4. Set the swivelling front stop to 60° and attach the 4 mm spacer



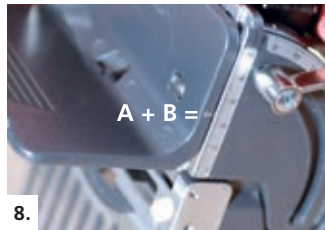
5. Cut the edges



6. Dimension A = 12.5 mm



7. Dimension B = 11 mm



8. Set the total dimension of **A + B** on the additional stop square, 12.5 + 11 = 23.5 mm



9. Cut into the surface using the second stop square



10. Insert Tenso P-14 without tools

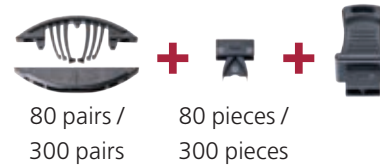


11. Insert preload clip



12. Apply glue and join

Tenso P-14



Tenso P-14 Starterset	Art.No.
80 pairs Tenso P-14 + 80 pieces preload clip	
+ Installation tool.....	145415S
300 pairs Tenso P-14 + 300 pieces preload clip	
+ Installation tool.....	145425S



Tenso P-14 with preload function	Art.No.
carton with 80 pairs (without preload clip).....	145415
carton with 300 pairs (without preload clip).....	145425
carton with 1000 pairs (without preload clip).....	145435
Use also without preload clip possible	



Preload clip	Art.No.
carton with 300 pieces (available from Nov. 2015).....	145426
carton with 1000 pieces (available from Nov. 2015)...	145436

Zeta P2



Zeta P2	Art.No.
with carbide tipped cutter.....	101402
with diamond tipped cutter.....	101402D

More P-System products

Divario P-18



pairs	Art.No.
80	145550
300	145560
1000	145570

Clamex P Medius 14/10



pairs	Art.No.
80	145370
300	145371
1000	145357

Clamex P-14



pairs	Art.No.
80	145334
300	145346
1000	145356

Clamex P-10



pairs	Art.No.
80	145372
300	145373
1000	145374

Bisco P-14



pieces	Art.No.
80	145301
300	145302
1000	145303

Bisco P-10



pieces	Art.No.
80	145304
300	145305

- I want a **demo** of P-System / Tenso P-14 with preload clip
- Yes I want to **test Zeta P2** in my application
- Yes, I am interested in using **P-System on a CNC machine**, please contact me
- Send me the **P-System brochure**
- Send me the **Lamello catalogue**

Company

Name

First name

Street

City

Phone

Fax

E-Mail



**Pioneering
wood joining**

Lamello AG
Verbindungstechnik
 Hauptstrasse 149
 CH-4416 Bubendorf

T +41 61 935 36 36
 F +41 61 935 36 06
 info@lamello.com
 www.lamello.com