

# Joining with the **Zeta P2**

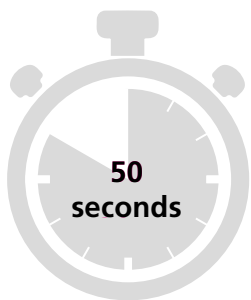


# Zeta P2

The machine for the evolving P-System, saving you time daily! Differentiate your products from the standard!



Please see our website for more information



## Fastest joining system with a power tool

Connection is complete within seconds, without the need for waiting time, clamps, or secondary processes

### Connected in seconds with Clamex – detachable



1. Cut



2. Drill



3. Insert



4. Connect – finished!

| Time for one connector pair |             |
|-----------------------------|-------------|
| 1. Cut                      | 25          |
| 2. Drill                    | 15          |
| 3. Insert                   | 5           |
| 4. Connect – finished!      | 5           |
| <b>Ready in</b>             | <b>50 s</b> |

### Connected in seconds with Tenso – glued



1. Cut



2. Insert



3. Apply glue



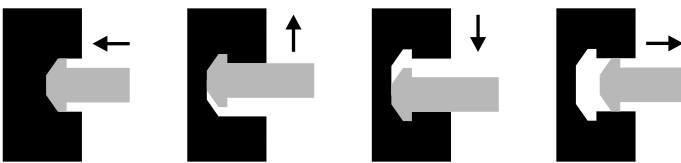
4. Connect – finished!

| Time for one connector pair |             |
|-----------------------------|-------------|
| 1. Cut                      | 25          |
| 2. Insert                   | 5           |
| 3. Apply glue               | 5           |
| 4. Connect – finished!      | 5           |
| <b>Ready in</b>             | <b>40 s</b> |



### Advantages and properties

- Zeta P2, the power tool **for fast, form-locking anchorage of all P-System connecting fittings** for wood joints
- The **automatic vertical movement** creates a profile groove enabling manual insertion of the connecting fittings
- **Time saving when installing fittings** due to the innovative profile groove concept which saves labour cost as well as the cost for glue or screws, insertion of the fittings by hand, without using glue or screws, greatly reduces labour time while also negating the need for additional fastening materials

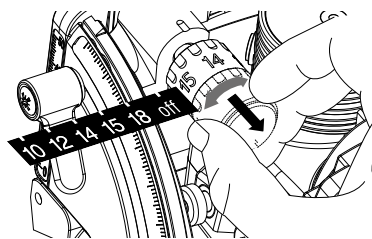


Vertical mechanical drive (VMD)

### Profile groove function

The vertical mechanical drive is the core of the machine

- **Fast ~ 1 second**
- **User-friendly** with automatic operation of the cutting process
- **Switch off the VMD** to use the machine as a standard biscuit joiner enabling 11 more applications



- **Depth 18** for Divario P-18
- **Depth 15** for Clamex P-15 EL and Clamex P Medius (larger side), Bisco P-14/15
- **Depth 14** for Tenso P14 EL
- **Depth 10** for Clamex P-10EL and Clamex P Medius (smaller side), Bisco P-10
- **Depth «off»** for groove millings without profile groove = for standard biscuit joiner

### Zeta P2-Set

### Part no.

|  |                 |
|--|-----------------|
| with carbide tipped profile groove cutter in Systainer.... | <b>101402S</b>  |
| cutter supplied.....                                       | <b>132141</b>   |
| with diamond tipped profile groove cutter in Systainer..   | <b>101402DS</b> |
| cutter supplied.....                                       | <b>132140</b>   |

### Technical data

|                        |                                 |
|------------------------|---------------------------------|
| Power / Voltage.....   | 1050 W / 230 V                  |
|                        | 800 W / 120 V                   |
| Speed .....            | 9'000 min <sup>-1</sup>         |
| P-System Cutter .....  | Carbide tipped / Diamond tipped |
|                        | Ø 100 × 7 × 22 mm               |
| Teeth .....            | Z3                              |
| Cutting depth max..... | 20 mm                           |
| Weight.....            | 3.7 kg                          |

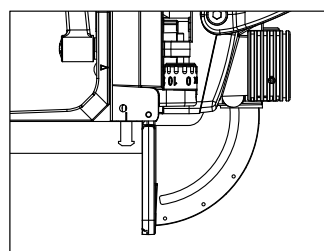
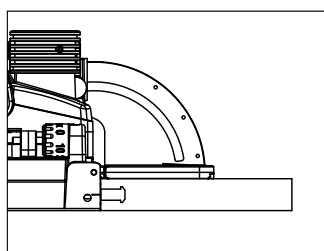
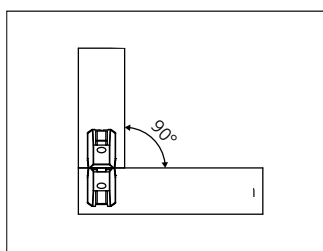


### Kit contains

- |                           |                                  |
|---------------------------|----------------------------------|
| – Zeta P2                 | – Disc for angles                |
| – P-System cutter 7 mm    | – Spacer 2 + 4 mm                |
| – Stop square             | – Tools                          |
| – Suction stub 23 + 36 mm | – P-System drill jig incl. drill |

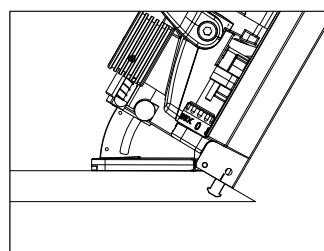
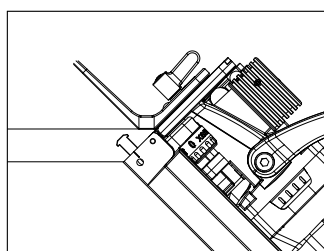
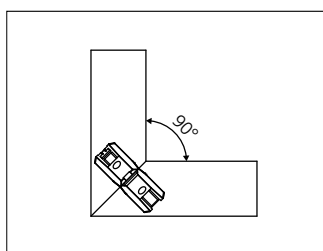
With the Zeta P2, you can quickly and flexibly connect parts with a range of angles and joining situations. Suitable for individual pieces of furniture as well as prototypes and series.

**90° corner or dividing panel connection**



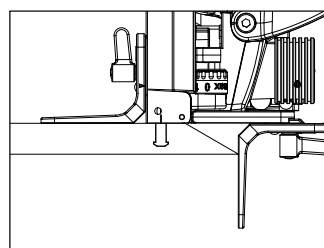
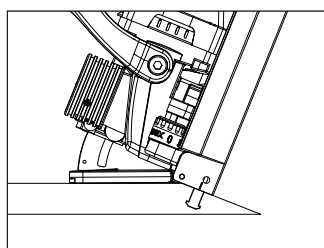
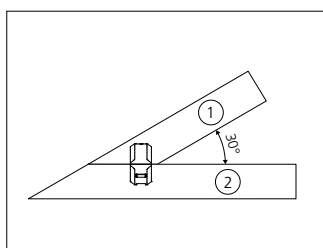
Swivel down the front and apply on the outer sides of the workpieces when cutting. The two workpieces will then fit perfectly together, even when the material thicknesses are different.

**Mitre connection 45° – 180°**



For 45° or 22.5° angles, slide the stop square onto the front and place it on the outer side of the workpiece. For all other angles, swivel the front stop forward and make the cut applying on the inner side.

**Obtuse mitre connection, 22.5° – 120°**



Swivel the front stop to the correct angle and place the machine on the inner side. Copy the centre position of the cut onto the other workpiece, slide the stop square onto the front and cut

## Working with centre marking



1. Cut and mark the centre of the cut



2. Copy the centre to the second workpiece



3. Align the Zeta P2 with the marking



4. Produce connections at all angles