



Joining with the **P-System Zeta P2**



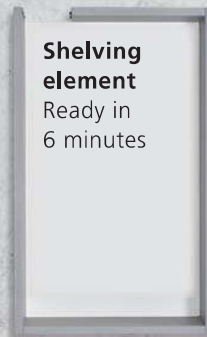
Zeta P2

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



More information on our website

Make more with your time!



Increased efficiency with P-System



How many carcasses can you connect in 1 hour?



Without P-System

Fastest joining system with a power tool

Connection is complete within seconds, without 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

Ready in 50 s

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

Ready in 40 s

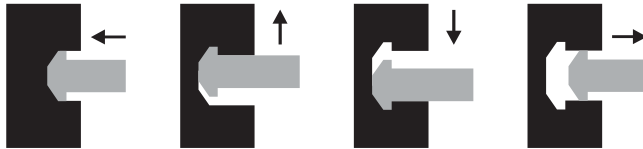


Zeta P2 – versatile and fast



Advantages and properties

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

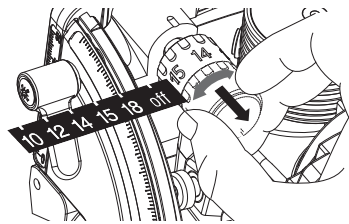


Vertical mechanical drive (VMD)

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 for many more applications (see page 50)



- **Depth 18** for Divario P-18
- **Depth 14** for Tenso P-14, Clamex P-14 and Clamex P Medius (larger side), Bisco P-14
- **Depth 10** for Clamex P-10 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...	101402S
cutter supplied	132141
with diamond tipped profile groove cutter in Systainer..	101402DS
cutter supplied	132140

Technical data

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



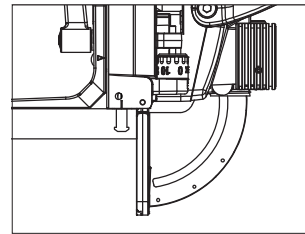
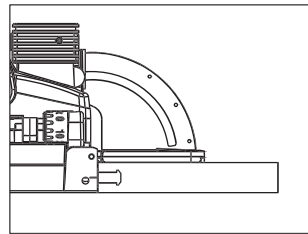
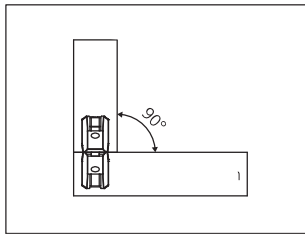
Kit contains

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



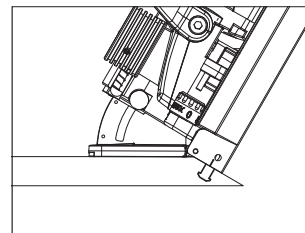
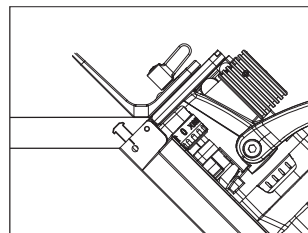
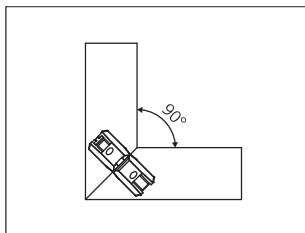
With the Zeta P2, you can quickly and easily connect parts with a range of angles and joining situations. Suitable for individual pieces of furniture as well as prototypes and line production.

90° corner or dividing panel connection



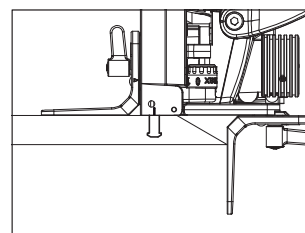
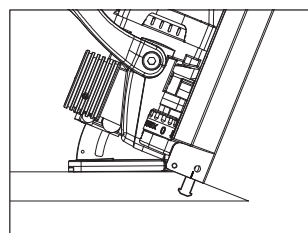
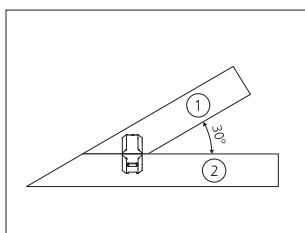
Swivel down the front and apply on the outer sides of the workpieces when cutting. The two workpieces will then fit perfectly together, even when the material thicknesses are different.

Miter 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 miter connection, 22.5° – 120°



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

Working with center marking



1. Cut and mark the center of the cut



2. Copy the center to the second workpiece



3. Align the Zeta P2 with the marking



4. Produce connections at all angles