




Zeta P2


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




Features




Fast connection
Extremely fast connection method with a power tool




Automatic vertical movement
Machining of the form-fit groove in seconds with the lateral cutter movement



Numerous machining options
Make angle connections quickly and precisely without marking



Stabilising stop square
Perfectly positioned machine for cuts into the surface



Fast depth adjustment
Lightning-fast rotation for setting different cutting depths



Product description

The Zeta P2 biscuit joiner with its integrated vertical mechanical drive produces a positive-locking P-System groove in seconds. Once plunged into the material, the vertical mechanical drive automatically triggers and executes an axial milling movement for the P-System groove. The design and application of the machine are based on the proven Lamello system with precise stops. It therefore offers the same advantages: high processing quality for perfect precision, no depth adjustments between the processing of the two workpieces and lateral play of the joining elements which drives the vertical movement. With the Zeta P2 biscuit joiner and the associated P-System connectors, quick adjustment is possible for angle joints. The automatic vertical mechanical drive is reliable, fully mechanical and low-wear. It consists of high-precision turned parts from Lamello, creates an eddy current and connects workpieces quickly, aesthetically and at all angles. The P-System depth adjuster enables lightning-fast rotation for setting different depths for the P-System joining elements: 10, 12, 14, 15 or 18. In addition to the P-System application, the Zeta P2 can be used as a standard biscuit joiner for use with wooden slats. The use of the Zeta P2 biscuit joiner in combination with a CNC machining centre is even more efficient. Positioning holes are made on the CNC machining centre, which give the Zeta P2, equipped with positioning pins, the exact position for groove milling on a surface or an edge.

Applications:

- In the production of P-System grooves for furniture construction, interior fitting or shopfitting
- Fast gluing aid for many angle joints on panels
- In the production of objects with varying angles in minimal setup time
- Rapid prototype construction by enterprises using CNC machines
- As efficient and precise on the construction site as in the workshop

Technical Specifications

Data

Product weight	3.700 kg
Maximum machining depth	20 mm
Engine power	1050 W
Rotational speed	9000 min ⁻¹
Milling cutter attachment	Screwed
Cutter hub diameter	22 mm
Secondary holes diameter	M4 mm
Secondary holes pitch circle diameter	36 mm
Sound pressure level	81 dB
Sound power level	92 dB
Protection class	II
Hand arm oscillation	2.5 m/s ²
Cable length	4 m