

## Tenoner ZAF 250 Vario

ref.no.: 991201

EAN: 4032689178615



### Technical data

Maximum timber sizes (W x H) for right angled tenons	500 x 250 mm
Maximum timber sizes (W x H) for 60° angled tenons	220 x 250 mm
Length of support (with scale for adjusting length stop)	3000 mm
Feed rate speed	0,9 - 2,2 m/min
Place requirement	1,5 x 4 m
Nominal No. of strokes – no load	6670 1/min
Nominal power input	6000 W
Weight	392,1 kg
Three-phase AC motor	400 V / 50 Hz

### Delivery specification

1 Cutter head, complete with reversible knives TCT; Ref. No. 202105

Support table; Ref. No. 205025

## Examples for usage

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Clear, transparent layout – the controls of the ZAF 250 Vario for automatic or manual operation.



Laser technology allows positioning of the workpiece after marking.



The 3 m (9.8 ft) long support profile with mm scale and length stop allows precise positioning of the workpieces.



Straight and angled tenons are executed in a single work cycle as the control permits machining on 4 sides. This also allows all-round chamfering of the tenons.

## Applications

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- ▶ Cutting tenons and laps up to 60°
- ▶ Compatible materials include solid wood and laminated beams

## Advantages

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- ▶ Considerable time-saving – due to quick and easy adjustment of length, angle and tenon dimensions.
- ▶ Maximum timber dimensions 500 x 250 mm (19 11/16 x 9 13/16 in.) at 0° and 220 x 250 mm (8 11/16 x 9 13/16 in.) at 60°.
- ▶ Minimum space requirement – thanks to the swiveling cutter head, the timber always remains in the same position.
- ▶ No chip waste – fully extractable.

## Description

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The ZAF 250 Vario executes the full range of tenons quickly, accurately, efficiently and precisely.

For straight or angled tenons, corner or ridge half-lap joints, you can always count on the ZAF 250 Vario Tenoner.

To ensure exact length measurements, the stop is adjusted on a scale.

Developed specifically for the ZAF 250 Vario, the cutting tool can be rapidly adapted for different tenon lengths and half-lap joints.

The ZAF 250 Vario has precision setting options and a clearly laid-out control panel. Precise positioning of the timber is facilitated by a new built-in laser. The result is cuts which are accurate to the nearest millimeter (inch) in all types of timber!

After setting the desired tenon geometry, the cutter head automatically executes the required shape - including angled, haunched and chamfered cuts.

For hardwood applications the ZAF 250 Vario has an adjustable feed rate. Chip waste is extractable as a matter of course.

## Accessories / Tools

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Extractor set



Reversible knives

TCT, 14 x 14 x 2 mm (9/16 x 9/16 x 1/16 in.)



Chamfer knives

22 x 22 x 2 mm

## contact

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