

No. 225

Routing edges



A

Description

Edges can be routed particularly easily with the handy edge router OFK 500, which can be used universally. This edge router is designed especially for small radii, chamfering and trimming. The router system is what is so special about this machine - all tools for the edge router have the same outer diameter. This allowed the plate opening for the router bit to be reduced to a minimum, which helps to prevent tipping when routing in problematic edge regions.



225/01



225/02

B

Required equipment



225/03



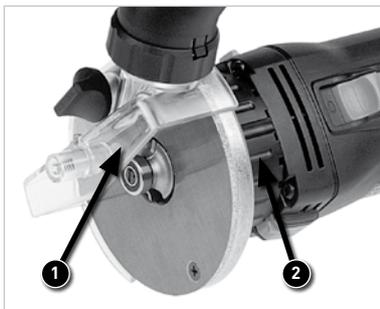
225/04

Equipment	Order No.
Edge router OFK 500	*
Ogee cutter (Fig. 225/03) or chamfer cutter (Fig. 225/04)	*
Multifunction table MFT (optional)	495315
CT series mobile dust extractor	*

* Please obtain the Order No. from the Festool main catalogue or from the Festool website.

C

Preparation/Set-up



225/05

- Insert the desired router bit into the OFK 500.
- Then fasten the acrylic glass extractor hood using the clamping screw.

Note:

- The spring-loaded plastic part (1) serves as the ball bearing brake and must sit on the copying ring.
- Adjust the required routing depth by rotating the black ring (2) above the router plate.



225/06

Attach the workpiece to a stable base, e. g., the MFT multifunction table. Fasten down the workpiece so that it can be routed whilst securely held. For example, the Festool vacuum clamping system -the VAC SYS - is suitable for this. The vacuum clamping system can be fastened to the MFT by using an adapter plate (Fig. 225/06).

D

Procedure



225/07

- Switch on the edge router near to the workpiece.
- Guide the router along the edge and rout the desired profile in the opposite direction.
- Evenly go along the edge up to the end of the workpiece and then switch the router off again after routing the edge.

(3) Tool direction of rotation

(4) Feed direction



225/08

- The edge router can be used horizontally or vertically on the workpiece (Figs. 225/07 and 225/08).



Make sure that the router is always securely seated in order to obtain an even and constant result.

FESTOOL

Our example for use is a recommendation tried and tested in practice. However the different conditions are completely outside of our control. We therefore do not provide any form of guarantee. Any legal claims arising out of this are not to be made against Festool. Make sure you follow the safety directions and product instructions provided with the product.

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