

No. 615

Routing with a wide base runner



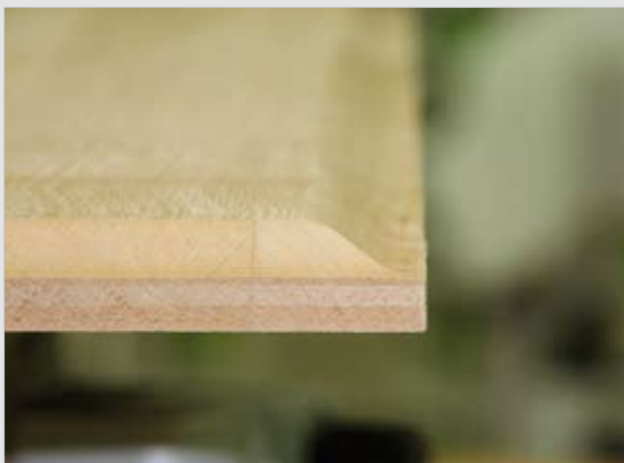
A

Description

Profiling and work on edges are frequently demanded for interior fittings.

Here the standard base plates of routers offer only one inadequate support area.

This application example presents the perfect solution using the support extension on the OF 2200.



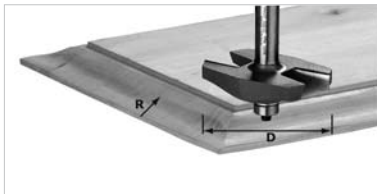
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B

Tools/Accessories



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Designation	Order No.
OF 2200 EQ Plus	574260
Support AFB-OF 2200	494682
Chip deflector (included in the scope of delivery of OF2200)	
CTM series mobile dust extractor	452882
Suction hose D 36 x 3.5 m AS	452882
False raised panel cutter, e.g.	490127
Multifunction table MFT 3	495315
Clamps MFT-SP	488030
VAC SYS set SE 1	712223

Using just a few accessories delicate work can be performed effortlessly using a router such as the OF 2200 from FESTOOL.

The routing pattern on the workpiece is of exceptional quality thanks to the precise mounting of the drive shaft and the connected vibration-free running of the cutters.

Only minimal effort is thus required for manual reworking!

The work environment also remains very clean with optimal dust extraction.

C

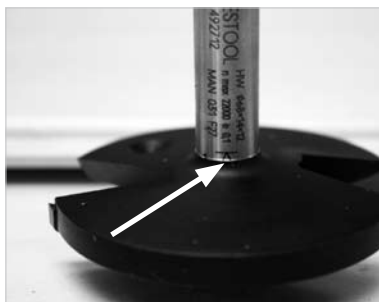
Preparation/Set-up



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Secure the workpiece depending on its size on a support, a multifunction table MFT, or using the vacuum clamping system VAC SYS (Image 615/8). Connect a mobile dust extractor from the CTM series to extract chips and dust.

Connect a 36 mm hose to router OF 2200 and adjust the flow sensor at the extractor to the diameter used.

Check the cutter for damage before installing in the OF 2200 for safety reasons and observe the minimum clamping depth. (see arrow Fig. 615/9 Marking on the router shaft).

Select the speed of the OF, subject to the cutter diameter and material, at the electronic handwheel.

E

Procedure

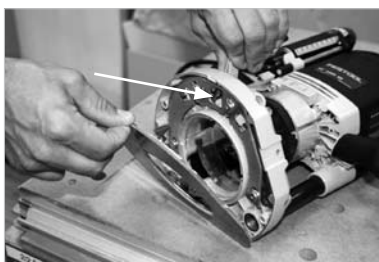


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Now the exact position can be set by turning to the fine setting (see Fig. 615/10):

Turn clockwise to enlarge the routing depth.

Using a planed rail, which is positioned over the base plate, the perfect cutter outlet at the cutter blade can be set within a short space of time.



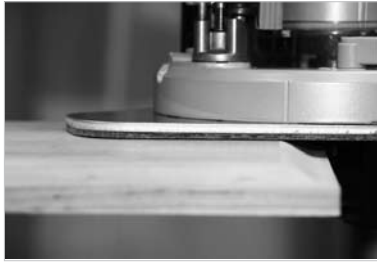
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Remove the locking unit of the base plate using the green lever (see arrow) and remove the standard base plate.



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Insert the chip deflector contained in the scope of delivery of the router into the base plate and position using 4 small catches.



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Insert and lock the enlarged support plate AFB-OF 2200.



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For a circular profile always begin with a cut traverse to the grain in order to avoid the material ripping at the end of the final edge.

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