

No. 612

Fine setting with connectible base plate



A

Description

Set the outfeed of a radius router in the OF 2200 at a fine setting
 The exact depth setting is extremely important for all rounding and profiling work using a router, but cannot be done without difficulty! For setting always work against the pressure springs of the column guidances. This is laborious and time-consuming.
 This application example presents a very comfortable solution using the OF 2200.



612/01

B

Tools/Accessories

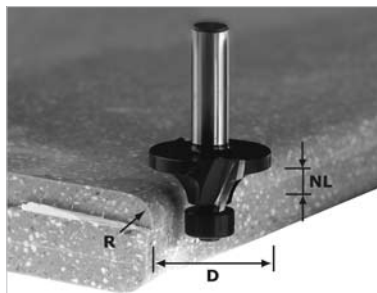


612/02

Designation	Order No.
OF 2200 EB Plus	574260
AFB-OF 2200	494682
KSF-OF2200	494670
Roundover cutter, e.g. R 25	492687
CTM series mobile dust extractor	
Suction hose D 36 x 3.5 m AS	452882



612/03



110/05



612/04



110/06

C

Preparation/Set-up

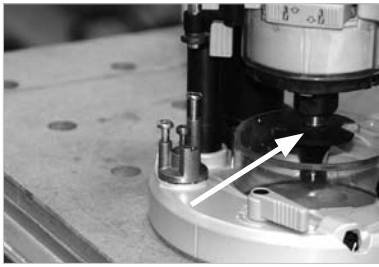


612/07

Clamp the workpiece firmly using the VACSYS if necessary.
 Connect the OF 2200 EB via the D36 hose to the CTM 26 E. Set the flow sensor at the extractor to the corresponding diameter and the extraction power to maximum.
 Check the desired cutter for damage for safety reasons.
 Select the speed setting of the router, subject to the cutter diameter and material, at the electronic handwheel. [in the example speed setting "4" is recommended for the cutter R25 mm.]

E

Procedure



612/08

Clamp the cutter firmly in the clamping collet of the OF 2200 and observe the minimum clamping depth marked on the cutter shaft. (see arrow)



612/09

Now the standard insert plate is replaced with the support extension AFB-OF 2200.



612/10

The level stop on the base plate of the OF 2200 is now turned clockwise as far as the fixed stop (deepest possible position).



612/11

Remove the clamp lever from the routing depth setting and place on the level stop. Using the rotary fastener with the green lever (see arrow) two components are now firmly connected together.



612/12

The clamped cutter can now be lowered roughly to the required routing depth and fixed in this position using the black clamp lever (see arrow, Fig. 612/13).



612/13

Now the OF 2200 is placed to the side so that the adjusting wheel of the depth setting points up and upon turning the exact position can now be set. Turn clockwise to enlarge the routing depth. Using a planed rail, which is positioned over the base plate, the perfect radius outlet can be set within a short space of time without damaging the cutter blade.



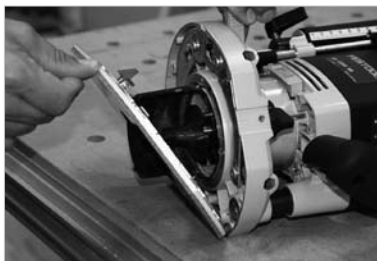
612/14

Now the set end position can be fixed using the main clamp and the connection between the base plate and depth stop closed again.



612/15

The depth is now preset and it can be adjusted upwards with the cutter. The cutting position can be reproduced at any time. Damage to the cutting tool and even injuries can be ruled out!



612/16

Finally the AFB-OF 2200 of the chip deflector is used to guarantee the best possible dust extraction.



612/17

Using the OF 2200 each edge can be reliably profiled or rounded through the wider support and the entire process is effected almost dust-free thanks to the optimised extraction with the chip deflector!

FESTOOL

Our example for use is a recommendation tried and tested in practice. However the actual conditions pertaining in each situation 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. Please observe without fail the safety and operating instructions included with the product.

www.festool.com