

No. 601

Operation and function of the ROTEX



A

Description

Whether it is coarse sanding or fine sanding, overhead work or work in upright areas, the ROTEX can be used everywhere - even in places that are difficult to access. The tool is also used for polishing in body workshops and by carpenters.

Areas of application	RO 125	RO 150
Removal capacity	+	++
Ergonomics	++	++
Surface quality	++	++
Processing large areas	+	++
Upright work and overhead work	++	+



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B

Tools/Accessories

The following tools and accessories are used in this application example:



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Designation	Order No.
Geared eccentric sander ROTEX, RO 125 FEQ Plus	571533
Geared eccentric sander ROTEX, RO 150 FEQ Plus	571570

C

Preparation/Set-up



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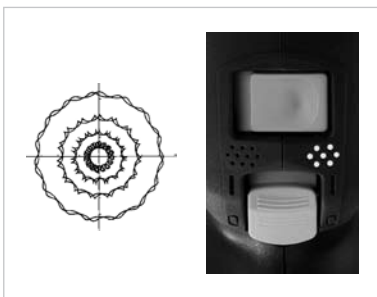
The economical 3-in-1 principle: one machine - three applications

- Coarse sanding (also called rotary sanding)
With this motion the pad is driven using a gear - forced rotation. With the combination of eccentric and rotary motions the ROTEX achieves up to three times higher material removal capacity than other eccentric sanders.



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- Fine sanding (also called eccentric sanding)
In this motion the pad rotates itself. You obtain a first-class, extra-fine sanding pattern with this classic eccentric motion. If the machine is pressed to hard on the workpiece, the pad sticks - this should be avoided!. (This will have a negative impact on the sanding result).



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- Polishing (with the ROTEX rotary motion)
For this application a rotation is needed so the gear is switched on. The overlapping rotary and eccentric motions of the ROTEX ensure optimal results also for polishing.

E

Procedure



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To switch the machine from coarse sanding to fine sanding or vice-versa the motor must be switched off.

- The switching is effected via the slide switch located in the centre of the cap.
- If the switch is moved to the right (rough tab), the machine is in coarse sanding/rotary mode.
- If the switch is moved to the left (fine tab), the machine is in fine sanding/eccentric sanding mode.



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Pad change for the RO 125 FEQ

- Disconnect the tool from the power supply.
- Remove the protector if this is mounted.
- Set the switch on the cap to coarse sanding (rotary mode).
- Press the lock button, which is located at the rear of the machine (this must be pulled out slightly for pressing).
- Remove the sanding pad (anti-clockwise).
- Now put the other sanding pad in its retainer and secure it firmly into place (in clockwise direction).



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Pad change for the RO 150 FEQ

- Proceed as for RO 125.
- The lock button is located at the front of the machine at the side on the RO 150.
- Also here the button must be pulled up slightly so that it can be pressed.



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Remove extraction channel (RO 150 FEQ)

As dust extraction is not required for polishing the extraction channel if connected is removed as it may be an obstruction.

- To do so the green button in the handle area must be pressed in the direction of the extractor connector. At the same time pull the extraction channel to the back.



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Positioning the protector

- The protector prevents the sanding pad coming into contact with its other side (e.g. when sanding along a wall) and thus a kick-back of the machine.
- For assembly place the edge protection on the machine until you hear it lock in to place.
- For removal pull out or press the protector on one end and then push it out from the guide.

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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.

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