



**4-in-1 with the RO 90 DX:  
Round head sander that reaches into corners.**  
Geared eccentric sander ROTEX RO 90 DX

ROTEX

**FESTOOL**  
Tools for the toughest demands

## Four tools in one: the ROTEX RO 90 DX.

Smaller pad. Greater versatility. The new ROTEX RO 90 geared eccentric sander with impressive ROTEX principle makes quick work of coarse sanding, fine sanding and polishing tasks. Now suitable for working in corners: the machine has a FastFix interface that allows you to replace the sanding or polishing pad with a triangular pad and turn the ROTEX RO 90 into a delta sander.

Ideal for window frames, tongue and groove joints, angles, corners and edges. Perfect for vertical and overhead surfaces as well as applications where space is limited and your working posture is often strained. With a slim, ergonomic shape and low weight, the ROTEX RO 90 can be gripped in a variety of different positions which prevents your arms from tiring. You can prepare for your working day much more quickly because you only need one machine on the building site instead of four. The ROTEX RO 90: for better results and increased efficiency.



### 1 Coarse sanding



Efficient material removal with the ROTEX rotary motion: the displaced eccentric / orbital motion removes large quantities of material in no time at all.



Sand safely against abutting edges without the risk of kickbacks with the Festool PROTECTOR.

# ROTEX



## 2 Fine sanding



The classic eccentric motion for intermediate and fine sanding. Extra-fine sanding finish, excellent surface quality.

## 3 Corners



World first: the triangular sanding pad transforms the ROTEX into a delta sander. Maximum removal capacity in angles, corners and along edges on small surfaces.

## 4 Polishing



The ROTEX rotary motion combined with Festool polishes and polishing sponges produce gleaming results without heating the surface significantly.



Quick results in a single working step: the new 90 mm pad was developed specially for window frames and tongue and groove joints.



Save on costs: the tips of the sanding pad and abrasive can be used three times simply by rotating.



Extremely lightweight and efficient: excellent surface quality in fine sanding and polishing applications.



A powerful tool, whatever the pad shape.  
**The ROTEX RO 90 DX geared eccentric sander.**

Removes up to three times more material. The powerful ROTEX motor and a combination of eccentric and orbital motion remove considerably more material than a conventional random orbit sander. Durable eccentric bearings extend the service life of the machine.



The only machine that can be used for coarse sanding, fine sanding, polishing and delta sanding. Low initial costs, maximum flexibility and a wide range of applications. Greater efficiency and time savings at the building or assembly site.



Short set-up times. The FastFix interface enables quick changes between sanding pad, polishing pad and triangular pad without requiring tools.



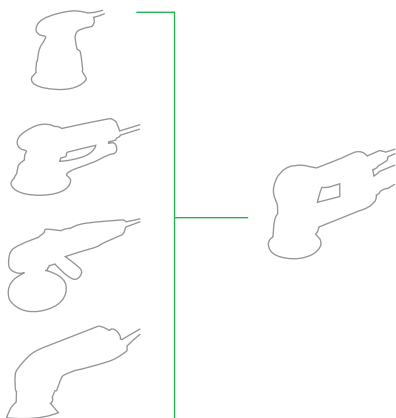
Lightweight and ergonomic. The different grip positions and low weight allow you to guide the ROTEX RO 90 with one hand on vertical and overhead surfaces without your arms tiring.



Healthy and dust-free. Efficient dust extraction with the established Jetstream principle. Less dust and heat are generated and the abrasive and fastener do not clog as readily.



Clean work place with the Festool mobile dust extractors from the CT series. Compact and lightweight, ideal for assembly tasks and the perfect companion for the ROTEX RO 90.



**4 in 1 saves money:**

The RO 90 DX is a geared eccentric sander, random orbit sander, polisher and delta sander in one machine. The versatility of the machine reduces investment costs and rapid changes between machine functions increases the flexibility and efficiency of your work.



# Features | Technical data | System accessories



## Features RO 90 DX

- Four machines in one for coarse sanding, fine sanding, delta sanding and polishing, Lower investment costs and a reduction in working times
- ROTEX rotary motion for efficient material removal
- Eccentric motion for a high-quality surface finish
- FastFix sanding pad changes: quick, easy and no tools required
- Low weight of < 1.5 kg ensures non-tiring work
- Ideal for working on vertical or overhead surfaces and in awkward spots



### Technical data RO 90 DX

Power consumption	>400 W
Approx. ROTEX rotary motion speed	260-520 rpm
Approx. eccentric motion speed	3500-7000 rpm
Sanding stroke	3 mm
FastFix sanding pad Ø	90 mm
Connection Ø d/e	27 mm
Weight	< 1.5 kg

### Scope of delivery

**RO 90 DX FEQ-Plus GB**  
 FastFix sanding pad Ø 90 mm (soft HT), 25 StickFix sanding discs Ø 90 mm, Festool PROTECTOR, StickFix sanding pad 93V (soft), 25 StickFix triangular sandpaper sheets, in a SYSTAINER SYS 2

### Order no.

**240V: 495618**  
**110V: 496428**

### Explanation/Dimensions

	Explanation/Dimensions	Order no.
1	<b>FastFix sanding pad Ø 90 mm</b> For RO 90 DX, hard version, for universal use on flat and curved surfaces, extremely temperature-resistant fastener, qty. in pack: 1	<b>495623</b>
2	<b>FastFix sanding pad Ø 90 mm</b> For RO90 DX, soft version, elastic texture, for rounded areas and tight curves, qty. in pack: 1	<b>496804</b>
3	<b>Polishing pad, Ø 75 mm</b> For attaching polishing accessories, qty. in pack: 1	<b>495625</b>
4	<b>Sanding pad basic unit</b> For attaching sanding pads with StickFix, qty. in pack: 1	<b>496802</b>
5	<b>Sanding pad StickFix, soft</b> StickFix, with pushbutton, qty. in pack: 2	<b>488715</b>
6	<b>Sanding pad StickFix, hard</b> StickFix, with pushbutton, qty. in pack: 2	<b>488716</b>
7	<b>Slat sanding pad</b> StickFix, qty. in pack: 1	<b>496803</b>
8	<b>Interface pad dia. 90 mm</b> Damping element between the sanding pad and sanding disc, thickness 15 mm, qty. in pack: 1	<b>497481</b>