



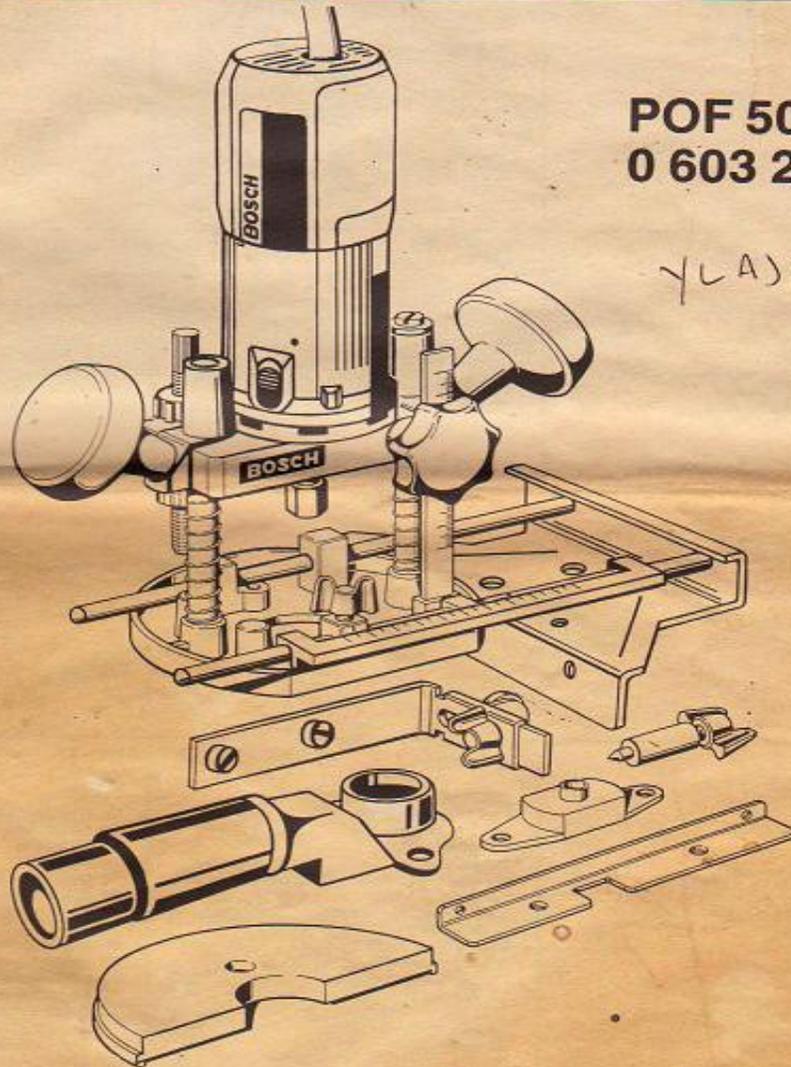
BOSCH

Oberfräse
Défonceuse
Router
Fresadora de
superficie

Fresatrice
Overfræser
Överfräs
Bovenfrees
Yläjyrsin

POF 500 A
0 603 261 86 .

Yläjyrsin 396 RS12



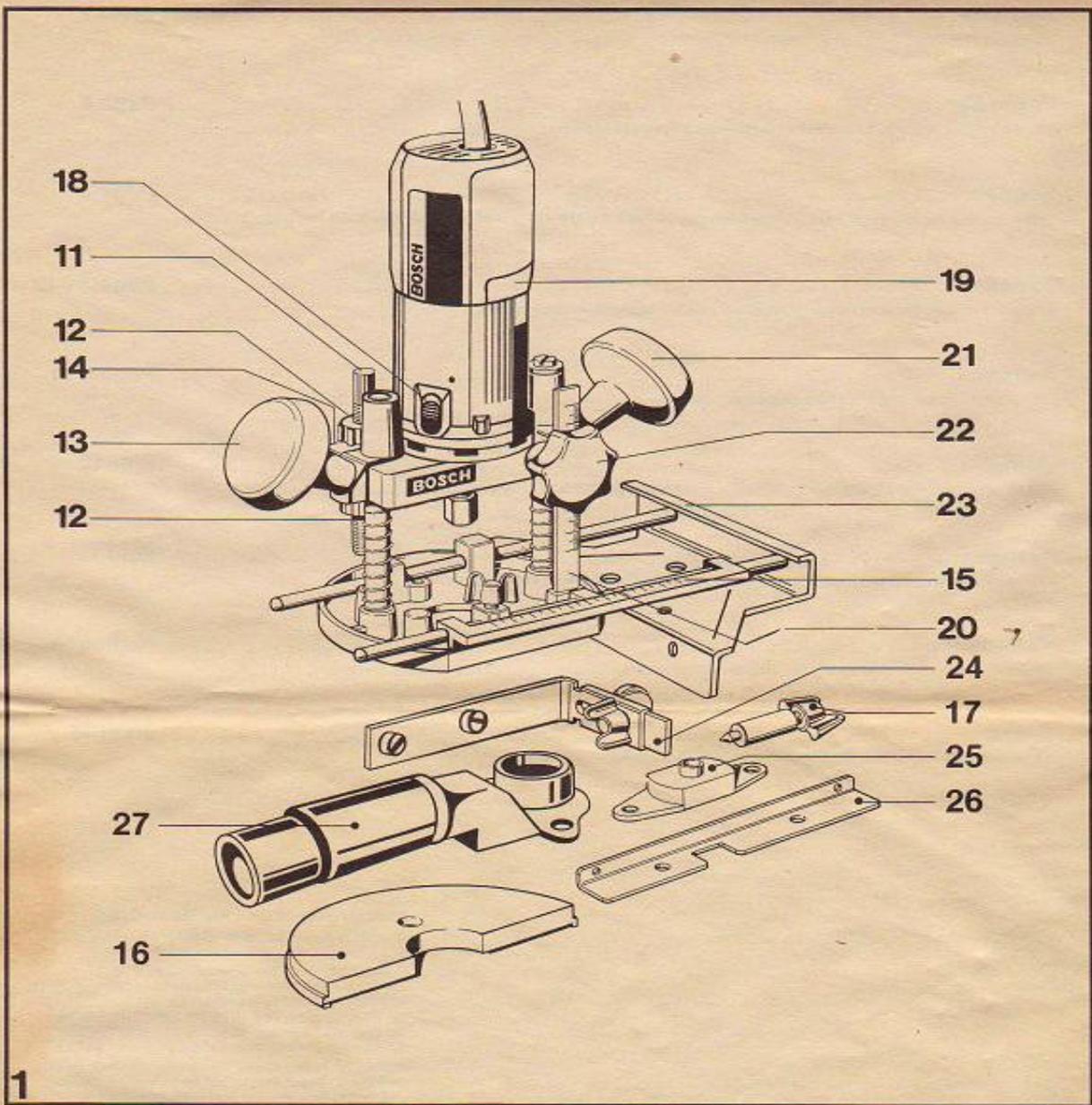
Dieses Elektrowerkzeug ist
entsprechend den Richtlinien
76/869/EWG + 82/499/EWG bzw.
DIN 57 875/VDE 0875 funktentstört.

Bedienungsanleitung
Instructions d'emploi
Operating Instructions
Instrucciones de servicio

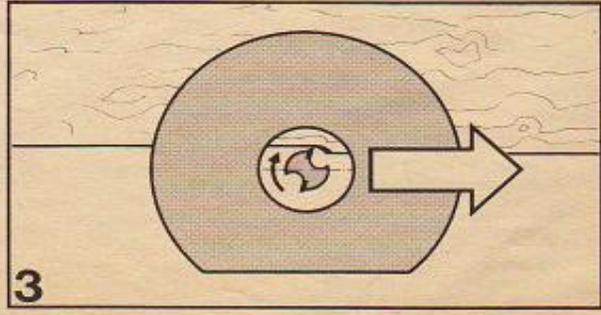
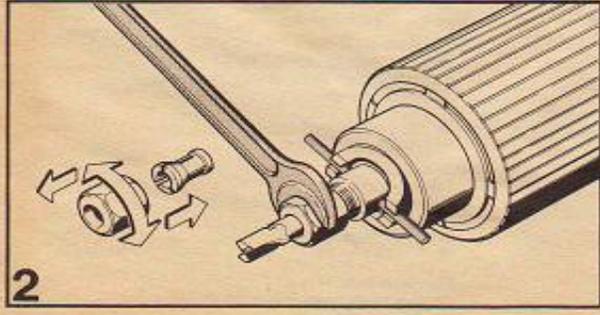
Istruzioni d'uso
Betjeningsvejledning
Bruksanvisning
Gebruiksaanwijzing
Käyttöohje

English

- 11 Depth stop
- 12 Adjusting nut
- 13 Knob
- 14 Button
- 15 Scale for parallel guide
- 16 Distance plate
- 17 Centering pin
- 18 On-Off switch
- 19 Drive unit
- 20 Vertical scale
- 21 Adjusting knob
- 22 Fastening knob
- 23 Parallel guide
- 24 Trimmer guide
- 25 Template guide
- 26 Extension
- 27 Vacuum Head



1



Power input	500 W	
Power output	300 W	
No load speed	27000 r.p.m.	
Tool shaft Ø, collet	6 mm (1/4")	
Stroke max.	52 mm	
Adj. width of parallel guide	145 mm	} to the centre of cutter
Circle cutter, max. radius	215 mm	
Circle cutter, min. radius	75 mm	
Weight	approx. 2,3 kg	

The BOSCH router POF 500 A enables you to perform various milling jobs in wood and synthetics.

Safety Instructions

Refer to enclosed sheet 1 609 929 150.

Our experience - Your advantage

Read the instruction manual before you start working and the task will be done quicker.

1 Operation

- Knobs 13 and 21 for guiding the router.
- Knob 21 is also used for adjusting the movable part of the router and is marked by a red dot.

Adjusting of cutting depth

- Pre-selection of 2 depths possible. Deep cuts or large scale work should preferably be done in two or more operations taking off less material at a time.
- Loosen adjusting nuts 12 and 12' on depth stop 11.
- Press button 14 and lower cutter until the tool touches work piece. Set depth stop to touch stopper block on base plate. Fasten base with knob 21.
- Set first required depth on depth stop 11 (1 turn = 1,5 mm stroke) and fix set depth with the adjusting nut 12.
- Set second depth and fix it with nut 12'.
- Press button 14. The depth stop 11 will then drop onto the first set depth. The scale serves as a control.
- Always check the set depth and width on an offcut.

2 Changing of bits or collets

Take drive motor out of base. Fix spindle with pin as shown in fig. 2. >

3 Cutting direction on edges

Check router feed direction as per fig. 3.

4 Parallel guide 23

- For cuts which are parallel to straight edges.
- Adjusting of width: a) with a ruler, or b) touch workpiece with bit and guide, read scale 15 and move guide by the distance A as per scale. Tighten wing nuts. The scale 15 has a clamp fitting and can be moved.

5 Circular guide

- Fit centering pin onto the parallel guide 22 (turned upside down) with wing nut.

6 Trimmer guide 24

The trimmer guide serves to keep an exact distance on curvy workpieces etc. It is fitted onto the parallel guide with two bolts and nuts.

7 Distance plate 16

For levelling off and parallel cuts on covered boards.

8 Levelling off

of covered boards with notch bit with starting pivot.

9 Template guide 25

- For routing with a template, e.g. a name cut out of plywood.
- The template must be bigger by the distance X for inner shapes and as much smaller for outer shapes.

10 Routing after drawing

Pictures and sketches which are drawn onto the workpiece can be cut out without a guide by setting a small depth only.

11 Extension

With the extension 26 the guiding edge of the baseplate can be lengthened. Further extension can be realized with the aid of a piece of wood.

12 Routing with dust pick up 27

Fasten the vacuum head with the two screws on the base plate or clamp it with the parallel guide 23 as shown in the illustration.

For best dust pick up results, we recommend the flexible hose 1 609 200 932 (49 mm Ø) with the adaptor 1 609 200 976 and the BOSCH all purpose vacuum cleaner.

Safety

- Always grip the router on both handles.
- Secure workpiece with a vice clamp onto a table or support.
- When routing edges always move the router from left to right along the workpiece (see also fig. 3).
- Advance router steadily and with light pressure only, for longer life of bit as well as preventing burn marks on wood and overloading the motor.
- Release router bit back into the baseplate after each operation by loosening knob 21.
- Always keep the electric cable out of the cutting area.
- Always tighten all the fastening screws.

Please note that high speeds require router bits of high quality standard to ensure sharp cutting edges and a good finish, e.g. router bits made of HSS = High Speed Steel or, better still, bits with carbide tipped edges.

Operation

- The voltage shown on the typeplate must correspond with the voltage of the power source.
- Cables and plugs must be in good order.
- The insulation of the motor guarantees the best possible safety for the user. The tool can be plugged into any electrical socket (without a third core).
- Always disconnect the router from the mains before doing any work on it.
- Connect to the mains only in the «off» position.
- Slide switch: 1 = On, 0 = Off. Fig. 1 Pos. 18.

Maintenance

- Always keep cooling slots free and clean.
- Have damaged cables, plugs and switches replaced immediately.
- Contact your nearest BOSCH Service Station should the motor give cause for trouble.
- Clean and lubricate column of baseplate regularly.

Important

Instruction for connecting 2 core cable to plug. The wires in the mains cable are coloured in accordance with the following code:

blue = neutral
brown = live

Do not connect blue or brown to earth terminal in plug.

Guarantee

We guarantee BOSCH tools for 6 months from the date of purchase (proof through invoice or delivery slip). Defects which are due to normal wear and tear or misuse are not covered by this guarantee.

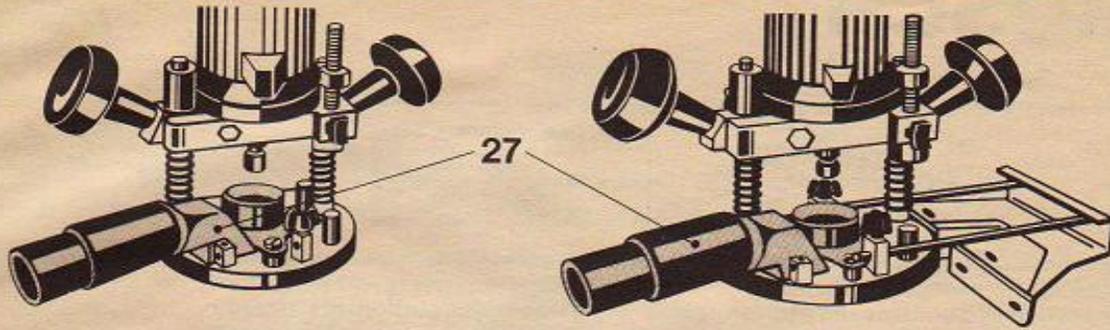
In case of a complaint, please send the machine undismantled to your dealer or the nearest BOSCH Service Station for electric power tools.

This electric tool is radio and TV suppressed in compliance with the Directive of the European Communities 76/889 + 82/499.

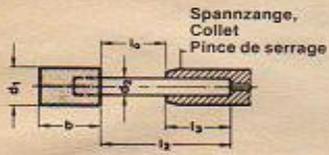
Noise Level

Noise level at the workplace can exceed 85 dB (A); in this case operators should protect themselves against damage to hearing.

The noise level of this power tool is measured according to IEC 59 CO 11, IEC 704, DIN 45 635, Part 21, NFS 31-031.



12



Entsprechend DIN 69170 sind die in der Tabelle angegebenen maximalen Schleifstift-Abmessungen zulässig.

Zylindrische Schleifstifte (Masse in mm)

Schaft- \varnothing d ₂	Schaftlänge l ₀	Aussen- \varnothing d ₁	Breite b
6	20	16	32
6	20	20	25
6	20	25	20
8	20	25	32

13

Notizen

