

# PROXXON

Ihr Gerät funktioniert nicht ordentlich? Dann bitte die Bedienungsanleitung noch einmal genau durchlesen.  
Ist es tatsächlich defekt, senden Sie es bitte an:

**PROXXON Zentralservice**  
D-54518 Niersbach

**PROXXON Zentralservice**  
A-4224 Wartberg/Aist

Wir reagieren prompt und zuverlässig! Über diese Adresse können Sie auch alle erforderlichen Ersatzteile bestellen.

**Wichtig:** Eine kurze Fehlerbeschreibung hilft uns, noch schneller zu reagieren. Bei Rücksendungen innerhalb der Garantiezeit bitte Kaufbeleg beifügen.

Bitte senden Sie das Gerät in der Originalverpackung zurück. So vermeiden Sie Beschädigungen beim Transport.

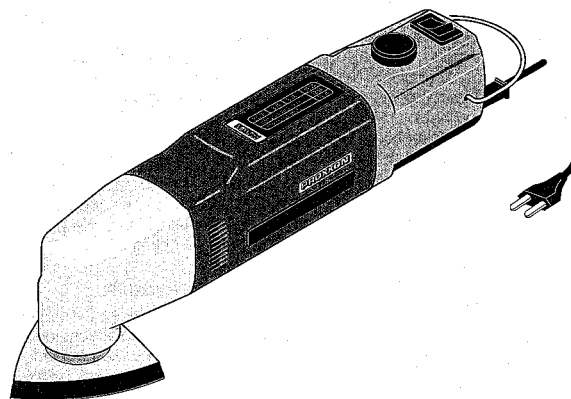
Art. Nr. 28520-99 PR 70970572.5J

Änderungen im Sinne des technischen Fortschritts behalten wir uns vor.

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# PROXXON

## OZI 220/E



(D)

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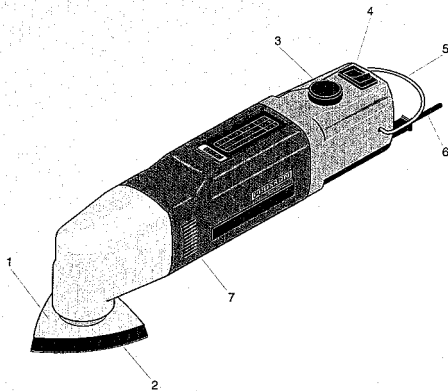
(DK)

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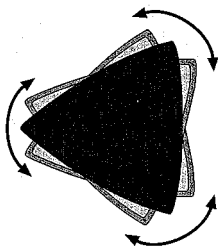
(CZ)

(TR)

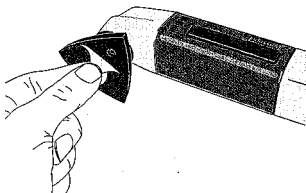
## Manual



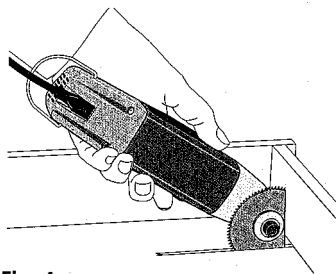
**Fig. 1**



**Fig. 2**



**Fig. 3**



**Fig. 4**

Dear Customer,  
Before putting the machine into operation, read the enclosed safety rules and operating instructions.

**Legend**

1. Grinding pad
2. Screw
3. Speed adjust button
4. ON/OFF switch
5. Hoop
6. Connection cable with power plug
7. Vent slits

**Machine description**

The PROXXON MICROMOT OZI 220/E corner grinder is ideal for grinding difficult-to-reach areas, such as corners, edges, joints and cavities. Thanks to the oscillating grinding plate (Fig. 2), better grinding results are achieved than are possible using corner grinders that operate with eccentric action. Additional attachments can be fitted, such as circular saw blades or diamond cutting blades to disaggregate the most disparate materials in inaccessible areas.

This machine features:

- Housing crown made of diecast aluminium for precision ball bearing fit and increased durability under extreme loads.
- Quiet-running, enclosed ventilated 5-pole full-wave electronic motor (5,000 to 10,000 rpm).
- Grinding pad with velcro facing for quick replacement of grinding wheels.

**Technical data****Motor:**

Voltage	~ 220-240 V
Power consumption	100 Watt
Short-time operation	KB 15 min
Rotational speed	3,000 to 10,000 rpm
Weight	approx. 590 g
Characteristic noise	LPA 83dB(A) LWA 96dB(A)

Noise level may exceed 85 dB(A) during operation.  
Ear protection must be worn!  
Vibration at handle < 2.5 m/s<sup>2</sup>  
Class 2 protective insulation

For use in dry environments only



Protection class II device



Please do not dispose off the machine!

**Proper handling of the machine****Replacing grinding wheel**

1. Hold grinding wheel at one corner (Fig. 3) to remove.
2. Place new grinding wheel on grinding pad to fit, and then press on firmly.

**Note:**

Replace dull grinding wheels promptly. To make optimal use of individual grinding wheels, offset wheels 120° after each use.

**Removing, installing and rotating grinding pad**

It may be necessary to rotate the grinding pad to access hard to-reach areas.

**Important:**

Unplug machine before replacing or turning wheel!

1. Remove grinding wheel (Fig. 3)
2. Detach screw 2 (Fig. 1) using Allen wrench. In the event that screw is jammed, exert load moment against grinding pad to avoid unnecessary mechanical stress.
3. Replace grinding pad, or rotate to desired position.
4. Re-tighten screw without exceeding tightening torque of 5 Nm.

**Important!**

Possible attachments include circular saw blades and diamond cutting blades (Fig. 4). Always ensure that only suitable attachments are used. Always observe the relevant safety precautions.

**Operating the machine****Important!**

Always wear protective goggles when operating the machine.

1. Switch on machine at switch 4 (Fig. 1) and set the appropriate speed at button 3.

**Note:**

For optimal grinding, apply requisite uniform speed. Applying excessive pressure does not achieve improved grinding results and increases heat build-up.

2. When holding machine, do not occlude vent slits 7 (Fig. 1).

**Note:**

In the event that machine overheats, switch it off immediately and allow to cool.

**Care and maintenance****Important!**

Unplug machine prior to maintenance!

Always ensure that vent slits remain unobstructed.  
Check power supply cable at regular intervals for damage. In the event that cable is damaged, have a qualified technician replace it.

**Disposal:**

Please do not dispose of the device in domestic waste! The device contains valuable substances that can be recycled. If you have any questions about this, please contact your local waste management enterprise or other corresponding municipal facilities.

**EC Declaration of Conformity**

We assume sole liability for ensuring that this product conforms with the following EC guidelines:

- **EC Low Voltage Guideline 73/23 EEC; 93/68 EEC**
- DIN EN 60745-1 / 12.2003
- DIN EN 60745-2-11 / 12.2003
- **EC-EMC Guideline 89/336/EEC**
- DIN EN 55014-1 / 09.2003
- DIN EN 55014-2 / 08.2002
- DIN EN 61000-3-2 / 12.2001
- DIN EN 61000-3-3 / 05.2002
- **EC Machine Guideline 98/037 EEC**
- DIN EN 60745-1 / 12.2003
- DIN EN 60745-2-11 / 12.2003

Dipl.-Ing. Jörg Wagner  
05.09.2005

PROXXON S.A.  
Equipment Safety Division

## Ersatzteilliste

OZI 220/E

Artikel-No. 28520

ET-Nr.	Benennung
28520-1	Schraube
28520-2	Unterlegscheibe
28520-3	Schleifplatte
28520-4	Welle
28520-5	Mutter
28520-6	Kugellager
28520-7	Seegerring
28520-8	Buchse
28520-9	Seegerring
28520-10	Gabel
28520-11	Sinterlager
28520-12	Seegerring
28520-13	Kugellager
28520-14	Seegerring
28520-15	Lager
28520-16	Seegerring
28520-17	Welle
28520-18	Gehäuse Vorderteil
28520-19	Befestigungsschraube
28520-20	Schutzleiste
28520-21	Lüfter
28520-22	Motorgehäuse inkl. Schutzleiste
28520-23	Gehäuseschraube
28520-24	Regelknopf
28520-25	Schalter
28520-26	Motorritzel
28520-27	Motor
28520-28	Stützring
28520-29	Regelung
28520-30	Hintere Gehäusekappe
28520-31	Gerätebügel
28520-32	Netzleitung
28520-97	Artikelverpackung Kunststoffkoffer
28520-99	Bedienungsanleitung

## Ersatzteilmontage

