

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!

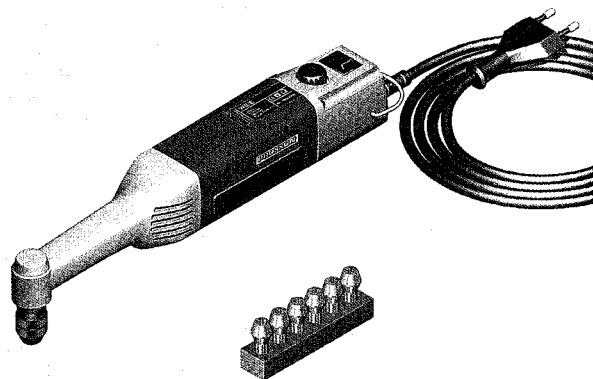
Änderungen im Sinne des technischen Fortschritts behalten wir uns vor.

Art.Nr. 28492-99 PR 701706702J

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PROXXON

WB 220/E



Langhals-Winkelbohrmaschine

(D)

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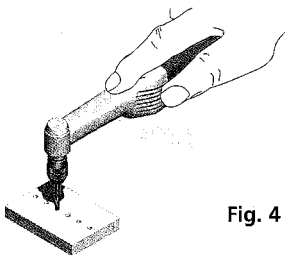
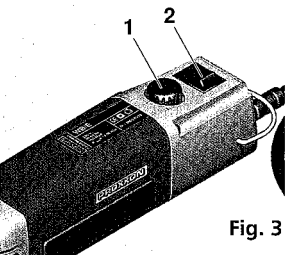
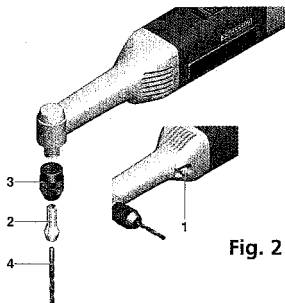
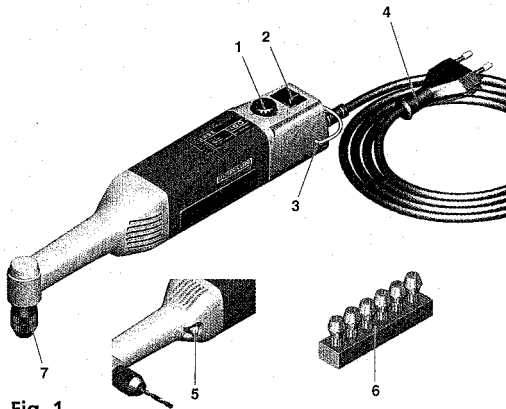
(NL)

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**(GB) Operating instructions
for the WB 220/E long-
neck angle drill**

Dear Customer,

Congratulations on your purchase of a new WB 220/E, an ideal tool for use in hard-to-reach areas. With the help of our comprehensive line of accessories, you can perform a range of operations, including boring, grinding, milling and polishing. The diecast aluminium housing head, together with the six supplied precision collet chucks, permit ultra-high precision work, even under extreme loads.

General view (Fig. 1)

1. Adjustable speed dial
2. ON/OFF switch
3. Bow
4. Connecting cable
5. Locking button
6. Steel collet chucks
7. Union nut for collet chucks

Technical data

Motor:

Voltage: 220 – 240 V
Power consumption: 100 watt
Rpm: 3,000 to 15,000/min
Weight: 550 g
Noise emission: ≤ 70 dB (A)
Vibration at handle: ≤ 2.5 m/s²

Accessories (included)

Collet chucks for 1.0, 1.5, 2.0, 2.4, 3.0 and 3.2 mm shanks

Operation

Clamping and replacing insert units

Important

Unplug drill before replacing insert units.
Never press locking button 1 (Fig. 2) with the drill in operation.


1. Rotate union nut 2 slightly to the left or right while simultaneously pressing locking button 1 until it engages.
2. Unscrew union nut.
3. Insert desired collet chuck 3 with corresponding insert unit 4 and re-tighten union nut.

Note:

All insert units must be tightened with as little overhang as possible. Long protruding shanks bend easily and cause untrue running.

For use in dry environments only 

Protection class II device 

Please do not dispose of the machine! 

Working with the drill

Important:

Risk of injury. Do not operate this drill unless you are wearing protective goggles.

Never work with damaged grinding discs or bent shanks.

Replace dull insert units promptly.

In the event of heavy dust ratio or harmful dust particles, wear a dust mask.

1. Switch drill on at switch 2 (Fig. 3) and select the appropriate speed at dial 1.

Note:

Never use excessive bearing pressure. Correct, uniform speed facilitates optimum grinding.

Small milling cutters/shanks = high speed

Large milling cutters/shanks = low speed

2. Hold drill as shown in Fig. 4 so as not to obstruct the ventilation slits 1.

Note:

If the drill overheats, switch it off immediately and allow it to cool.

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 declare that this product conforms with the following EC guidelines:

- **EG-low voltage regulation 73/23/EWG; 93/68/EWG**
DIN EN 60745-1 / 12.2003
DIN EN 60745-2-1 / 02.2004
- **EC-EMV-regulation 89/336/EWG**
DIN EN 55014-1 / 09.2003
DIN EN 55014-2 / 08.2002
DIN EN 61000-3-2 / 12.2001
DIN EN 61000-3-2 A2 / 09.2005
DIN EN 61000-3-3 / 05.2002
- **EC machine regulation 98/37/EWG**
DIN EN 60745-1 / 12.2003
DIN EN 60745-2-1 / 02.2004



Dipl.-Ing. Jörg Wagner

08.02.2006

PROXXON S.A.
Equipment Safety Division

für WB 220/E

ET-Nr.	Benennung
28492-01	Überwurfmutter
28492-02	Spannzangen (Zubehör)
28492-03	Sicherungsring
28492-05	Kugellager
28492-08	Kugellager
28492-10	Wellscheibe/Federscheibe
28492-11	Gewindebuchse
28492-14	Motor-Befestigungsschraube
28492-15	Schutzleiste
28492-17	Lüfter
28492-20	Regelknopf
28492-21	Schalter
28492-23	Motor
28492-24	Regelung
28492-25	Hinterere Gehäusekappe
28492-26	Gerätebügel
28492-28	Motorgehäuse inkl. Schutzleiste
28492-29	Gehäuse-Vorderteil mit Arretierknopf
28492-30	Hauptspindel
28492-31	Kegeirad/Winkelgetriebe
28492-32	Welle
28492-33	Kugellager
28492-34	Netzkabel
28492-35	Zentrierrieng
28492-36	Gehäuseschraube
28492-37	Arretierknopf
28492-38	Motorhaltering
28492-97	Artikelverpackung Kunststoffkoffer
28492-99	Bedienungsanleitung

