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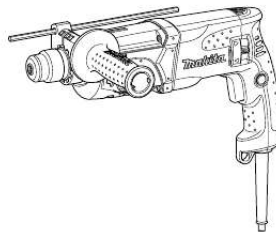
You can read the recommendations in the user guide, the technical guide or the installation guide for MAKITA HR2470T. You'll find the answers to all your questions on the MAKITA HR2470T in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual MAKITA HR2470T  
User guide MAKITA HR2470T  
Operating instructions MAKITA HR2470T  
Instructions for use MAKITA HR2470T  
Instruction manual MAKITA HR2470T



<b>GB</b> Rotary Hammer	Instruction Manual
<b>F</b> Perforateur	Manuel d'instructions
<b>D</b> Bohrerhammer	Betriebsanleitung
<b>I</b> Martello rotativo	Istruzioni per l'uso
<b>NL</b> Boorhamer	Gebruiksaanwijzing
<b>E</b> Martillo rotativo	Manual de instrucciones
<b>P</b> Martetele Rotativo	Manual de instruções
<b>DK</b> Borehammer	Brugsanvisning
<b>GR</b> Περιστροφικό σφυρί	Οδηγίες χρήσεως

**HR2470**  
**HR2470F**  
**HR2470FT**  
**HR2470T**



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**Manual abstract:**

Specifications may differ from country to country. Weight according to EPTA-Procedure 01/2003 Intended use The tool is intended for hammer drilling and drilling in brick, concrete and stone as well as for chiselling work. It is also suitable for drilling without impact in wood, metal, ceramic and plastic.

Power supply The tool should be connected only to a power supply of the same voltage as indicated on the nameplate, and can only be operated on single-phase AC supply. They are double-insulated in accordance with European Standard and can, therefore, also be used from sockets without earth wire. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference.

Exposure to noise can cause hearing loss. Use auxiliary handle(s), if supplied with the tool. Hold power tools by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring or its own cord.

Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock. Wear a hard hat (safety helmet), safety glasses and/or face shield. Ordinary eye or sun glasses are NOT safety glasses. It is also highly recommended that you wear a dust mask and thickly padded gloves. Be sure the bit is secured in place before operation.

Under normal operation, the tool is designed to produce vibration. The screws can come loose easily, causing a breakdown or accident. Check tightness of screws carefully before operation. In cold weather or when the tool has not been used for a long time, let the tool warm up for a while by operating it under no load. Always be sure you have a firm footing.

Be sure no one is below when using the tool in high locations. Hold the tool firmly with both hands. Keep hands away from moving parts. Do not point the tool at any one in the area when operating. The bit could fly out and injure someone seriously. Some material contains chemicals which may be toxic. Take caution to prevent dust inhalation and skin contact. Follow material supplier safety data. Check the line of the quick change drill chuck shows the symbol. Place the quick change drill chuck on the spindle of the tool.

Grasp the change cover of the quick change drill chuck and turn the change cover line to the symbol until a click can clearly be heard. WARNING: DO NOT let comfort or familiarity with product (gained from repeated use) replace strict adherence to safety rules for the subject product. MISUSE or failure to follow the safety rules stated in this instruction manual may cause serious personal injury. Always be sure that the tool is switched off and unplugged before adjusting or checking function on the tool. For drilling in wood, metal or plastic materials, depress the lock button and rotate the action mode changing knob to the m symbol. Use a twist drill bit or wood bit. Use a bull point, cold chisel, scaling chisel, etc. CAUTION: Do not rotate the action mode changing knob when the tool is running under load. To avoid rapid wear on the mode change mechanism, be sure that the action mode changing knob is always positively located in one of the three action mode positions. Before plugging in the tool, always check to see that the switch trigger actuates properly and returns to the "OFF" position when released.

To start the tool, simply pull the switch trigger. Tool speed is increased by increasing pressure on the switch trigger. Release the switch trigger to stop. For continuous operation, pull the switch trigger and then push in the lock button. To stop the tool from the locked position, pull the switch trigger fully, then release it.

Do not look in the light or see the source of light directly. To turn on the lamp, pull the trigger. Release the trigger to turn it off. NOTE: Use a dry cloth to wipe the dirt off the lens of lamp. Be careful not to scratch the lens of lamp, or it may lower the illumination.

The torque limiter will actuate when a certain torque level is reached. As soon as the torque limiter actuates, switch off the tool immediately. This will help prevent premature wear of the tool. Always check the direction of rotation before operation. Then tighten the grip by turning clockwise at the desired position. It may be swung 360° so as to be secured at any position. (5 Å 1 g). This chuck lubrication assures smooth action and longer service life. Clean the bit shank and apply bit grease before installing the bit. Turn the bit and push it in until it engages.

(Fig. the tool automatically centers itself during operation. This does not affect the drilling precision. Pressing very hard on the tool will not increase the efficiency. The quick change drill chuck may be damaged. However, the tool may back out abruptly if you do not hold it firmly. Always secure small workpieces in a vise or similar hold-down device. Use the dust cup to prevent dust from falling over the tool and on yourself when performing overhead drilling operations. The size of bits which the dust cup can be attached to is as follows. Bit diameter

Dust cup 5 Dust cup 9 6 Å 14.

Light pressure gives best results. Keep the tool in position and prevent it from slipping away from the hole. Do not apply more pressure when the hole becomes clogged with chips or particles. Instead, run the tool at an idle, then remove the bit partially from the hole. By repeating this several times, the hole will be cleaned out and normal drilling may be resumed.

When performing diamond core drilling operations, always set the change lever to the m position to use "rotation only" action. CAUTION: If performing diamond core drilling operations using "rotation with hammering" action, the diamond core bit may be damaged. Work mode: hammer drilling into concrete Vibration emission (ah,HD): 15. Work mode: drilling into metal Vibration emission (ah, D): 4. Always be sure that the tool is switched off and unplugged before attempting to perform inspection or maintenance.

To maintain product SAFETY and RELIABILITY, repairs, carbon brush inspection and replacement, any other maintenance or adjustment should be performed by Makita Authorized Service Centers, always using Makita replacement parts. The declared vibration emission value has been measured in accordance with the standard test method and may be used for comparing one tool with another. The use of any other accessories or attachments might present a risk of injury to persons. Only use accessory or attachment for its stated purpose. If you need any assistance for more details regarding these accessories, ask your local Makita Service Center. SDS-Plus Carbide-tipped bits Bull point Cold chisel Scaling chisel Grooving chisel Drill chuck assembly Drill chuck S13 Chuck adapter Chuck key S13 Bit grease Side grip Depth gauge Blow-out bulb Dust cup Dust extractor attachment Safety goggles Plastic carrying case Keyless drill chuck We Makita Corporation as the responsible manufacturer declare that the following Makita machine(s): Designation of Machine: Rotary Hammer Model No.



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*/ Type: HR2470, HR2470F, HR2470FT, HR2470T are of series production and Conforms to the following European Directives: 98/37/EC until 28th December 2009 and then with 2006/42/EC from 29th December 2009 And are manufactured in accordance with the following standards or standardised documents: EN60745 The technical documentation is kept by our authorized representative in Europe who is: Makita International Europe Ltd. The typical A-weighted noise level determined according to EN60745: Sound pressure level (LpA): 90 dB (A) Sound power level (LwA): 101 dB (A) Uncertainty (K): 3 dB (A) Wear ear protection. .*



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