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**Caution** - Read the operating instructions to reduce the risk of injury



**Wear ear-muffs.** The impact of noise can cause damage to hearing.



**Wear a breathing mask.** Dust which is injurious to health can be generated when working on wood and other materials. Never use the device to work on any materials containing asbestos!



**Wear safety goggles.** Sparks generated during working or splinters, chips and dust emitted by the device can cause loss of sight.



**Caution! Risk of injury through cutting**



**Segmented diamond cutting wheels must not be used**

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**⚠ Caution!**

When using equipment, a number of safety precautions must be observed to avoid injuries and damage. Please read the complete operating instructions and safety information with due care. Keep these operating instructions in a safe place so that the information is available at all times. If you give the equipment to any other person, hand over these operating instructions and the safety information as well. We cannot accept any liability for damage or accidents which arise due to failure to follow these instructions and the safety information.

**1. Layout**

1. Feet
2. Diamond cutting wheel
3. Trough
4. Work table
5. Angle stop
6. Stop rail
7. Guide rail
8. Cutting wheel guard
9. Handle
10. Clamping screw for angle setting
11. Clamping screw for cutting wheel guard
12. Clamping screw
13. Cooling water pump
14. Hose
15. Motor
16. On/Off switch
17. Angle scale
18. Transport handle
19. Transport wheels
20. Parking foot

**2. Items supplied**

- Open the packaging and take out the equipment with care.
- Remove the packaging material and any packaging and/or transportation braces (if present).
- Check to see if all the items are supplied.
- Inspect the equipment and accessories for damage in transit.
- If possible, keep the packaging until the end of the guarantee period.

**IMPORTANT**

**The equipment and packaging material are not toys. Do not let children play with plastic bags, plastic sheets and small parts. There is a risk of choking and suffocating!**

- Original operating instructions
- Safety information
- Tile cutting machine
- Trough (3)
- Cooling water pump (13)
- Angle stop (5)
- Feet (1)

**3. Intended use**

The tile cutting machine is designed for the standard cutting of small and medium-size tiles (glazed tiles, ceramic tiles or similar) which can be accommodated by the size of the machine. It is designed for DIY applications and craft businesses in particular. It should never be used for cutting wood or metal. The machine should be used exclusively for its intended purpose. Any other use is deemed to be a case of misuse. The user/operator and not the manufacturer will be held liable for damage and/or injuries of any kind that result from such misuse. The machine is to be operated only with suitable cutting wheels. Saw blades should never be used. Intended use also includes complying with the safety information, the assembly instructions and the operating instructions contained in the operating manual. All persons who use and service the equipment have to be acquainted with these operating instructions and must be informed about the equipment's potential hazards. In addition, strict compliance with the accident prevention regulations in force in your area, as well as all other general rules of health and safety at work, is imperative. The manufacturer's liability shall be deemed void if the machine is modified in any way and the manufacturer shall accept no liability for any damages arising as a result of modifications. Even when the equipment is used as prescribed it is still impossible to eliminate certain residual risk factors. The following hazards may arise in connection with the machine's construction and design:

- Contact with the diamond cutting wheel where it is not covered.
- Reaching into the diamond cutting wheel while it is turning.
- Defective diamond tips flying off the cutting



wheel or catapulting of workpieces and parts of workpieces.

- Damage to hearing if essential ear-muffs are not used.

Please note that our equipment has not been designed for use in commercial, trade or industrial applications. Our warranty will be voided if the equipment is used in commercial, trade or industrial businesses or for equivalent purposes.

## 4. Important information

### 4.1. General

Please read the operating instructions carefully and observe the information provided. It is important to consult these instructions in order to acquaint yourself with the equipment, its proper use and safety information.

### 4.2. Additional safety instructions

- Set up the machine on a level, non-slip floor. Make sure that the machine does not wobble.
- Check that the voltage on the rating plate is the same as your supply voltage. Only then are you to insert the power plug in the socket-outlet.
- Wear safety goggles.
- Wear ear-muffs.
- Wear safety gloves.
- Never use cracked diamond cutting wheels. Replace immediately.
- Never use segmented cutting wheels.
- Important: The cutting wheel will continue to rotate after the machine is switched off!
- Never apply side pressure to the diamond cutting wheel in order to bring it to a halt.
- Important: The diamond cutting wheel must be cooled with water at all times.
- Always pull out the power plug before changing the cutting wheel.
- Use only suitable diamond cutting wheels.
- Never leave the machine unattended in rooms with children.
- Always pull out the power plug before examining the electric motor compartment system.
- Disorder in the work area can easily lead to accidents.
- Make sure that you stand squarely and solidly while working. Avoid abnormal body positions and always keep your balance.
- If the cutting wheel becomes jammed, switch off the equipment and disconnect it from the

power supply; only then are you to remove the workpiece.

### ⚠ WARNING

**Read all the safety information and instructions.** Failure to adhere to the safety information and instructions set out below may result in electric shock, fire and/or serious injury. **Keep all the safety information and instructions in a safe place for future use.**

## 5. Technical data

Motor rating: .....	900 W S2 30 min
Motor speed: .....	2950 min <sup>-1</sup>
AC motor: .....	230 V ~ 50 Hz
Insulation material class: .....	Class B
Protection type: .....	IP 54
Table size: .....	610 x 325 mm
Working height: .....	700 mm
Cut length: .....	620 mm
Jolly length: .....	660 mm
Max. workpiece thickness 90°: .....	30 mm
Max. workpiece thickness 45°: .....	25 mm
Diamond cutting wheel: .....	∅ 200 x ∅ 25.4 mm
Weight .....	34 kg

A load factor of S2 30 min (intermittent periodic duty) means that you may operate the motor continuously at its nominal power level (900 W) for no longer than the time stipulated on the specifications label (30 minutes ON period). If you fail to observe this time limit the motor will overheat. During the OFF period the motor will cool again to its starting temperature.

### Sound and vibration

The noise emission values were measured in accordance with EN 61029.

L <sub>PA</sub> sound pressure level .....	72 dB(A)
K <sub>PA</sub> uncertainty .....	3 dB
L <sub>WA</sub> sound power level .....	85 dB(A)
K <sub>WA</sub> uncertainty .....	3 dB



### Reduce noise generation and vibration to a minimum!

- Use only equipment that is in perfect condition.
- Maintain and clean the equipment regularly.
- Adapt your way of working to the equipment.
- Do not overload the equipment.
- Have the equipment checked if necessary.
- Switch off the equipment when not in use.
- Wear gloves.

### Residual risks

**Even if you use this electric power tool in accordance with the instructions, certain residual risks cannot be eliminated. The following hazards may arise in connection with the equipment's construction and layout:**

1. Lung damage if no suitable protective dust mask is used.
2. Damage to hearing if no suitable ear protection is applied.
3. Health damage caused by hand-arm vibrations if the equipment is used over a longer period or is not properly guided and maintained.

## 6. Before starting the equipment

- The machine must be set up so that it stands firmly, i.e. it must be securely screwed to a work bench, to the base frame supplied, or similar.
- All covers and safety devices have to be properly fitted before the equipment is switched on.
- The cutting wheel must rotate smoothly.
- Check that the voltage on the rating plate is the same as your supply voltage before you connect the equipment to the power supply.

## 7. Assembly and operation

### 7.1 Unfolding the base frame (Fig. 2)

- To set up the equipment on its feet (1), press the latching button (a) and lower the respective feet (1) until they latch in the intended position. To fold up the feet (1), proceed in reverse order.

### 7.2 Fitting the cooling water pump (Fig. 4 - 6)

- First place the container (a) for the cooling water pump (13) in the intended position on the trough (3).
- Place the cooling water pump (13) - with the suction cups pointing down - into the container (a).
- Then fasten the hose to the intended positions as shown in Fig. 5 and 6.

### Important!

To guarantee proper operation, the cooling water hose (14) must not be kinked during installation.

### Caution!

It must be impossible for the cable and the cooling water hose to get into the cutting area.

### 7.3 Fitting the transport aids (Fig. 7 - 9)

- Fit the transport wheels (19), the parking foot (20) and the transport handle (18) as shown in Figs. 7/8/9.

### 7.4 Fitting the stop rail and the angle stop (Fig. 10)

- First push the stop rail (6) onto the guides (a) as shown and fasten.
- Then you can push the angle stop (5) into the guide (b) and fasten in any position.

### 7.5 On/Off switch (Fig. 3/4)

- To switch on, press the „1“ on the On/Off switch (16).
- Before you begin cutting, wait until the cutting wheel has reached maximum speed and the cooling water pump (13) has started supplying water to the cutting wheel.
- To switch off, press the „0“ on the On/Off switch (16).

### 7.6 Making 90° cuts (Fig. 11/12)

- Slacken the handle screw (28) and push the angle stop (5) into the required position and set the angle to 0° degrees, then tighten the handle screw (28) again in order to secure the angle stop (5).
- Then slacken the clamping screw (12) and push it to the required position.
- You can now move the machine head (29) by the handle (9) to the rear.
- Place a tile against the stop rail (6) and the angle stop (5).
- Switch on the machine.
- Important: Wait until the cooling water has reached the cutting wheel (2).
- Move the machine head (29) by the handle (9) slowly and smoothly forward through the tile.

### 7.7 Making 45° diagonal cuts (Fig. 11/13)

- Set the angle stop (5) to 45°.
- Make the cut as described in 8.6.

### 7.8 Making 45° longitudinal cuts („jolly cuts“) (Fig. 14/15)

- Slacken the clamping screw (10).
- Tilt the guide rail (7) to the left to 45° on the angle scale (17).
- Retighten the clamping screw (10).
- Make the cut as described in 8.6.

### 7.9 Changing the diamond cutting wheel (Fig. 16)

- Pull out the power plug!
- Remove the screw (30).
- Swing up the guard (8).
- Place the wrench (31) on the motor shaft and hold.
- Using the wrench (34), loosen the flange nut in the direction of rotation of the cutting wheel (2). (Caution: Left-hand thread.)
- Remove the outer flange (35) and the cutting wheel (2).
- Clean the mounting flange (35) thoroughly before fitting the new cutting wheel.
- Install the new cutting wheel in reverse order and tighten.
- Important: Pay attention to the direction of rotation of the cutting wheel!

## 8. Maintenance

- Remove dust and dirt from the machine at regular intervals. Cleaning is best carried out with a rag or brush.
- Lubricate all moving parts at regular intervals.
- Never use caustic agents to clean plastic parts.
- The trough (3) and the cooling water pump (13) must be cleaned at regular intervals or proper cooling of the diamond cutting wheel (2) will not be guaranteed.

### 8.1 Transport (Fig. 17)

- If you want to move the equipment to a different location, first undo the clamping screws (12) and push them together with the machine head (29) to the same side as the transport wheels (19), then fasten the two clamping screws (12) again.
- Fold up the feet (1) one after the other, starting ideally on the same side as the transport wheels (19) in order not to overload the transport handle (18) when putting the equipment down.
- You can now transport the equipment by the transport handle (18).
- You can park the equipment in minimum space as shown. When doing so, put your foot on the axle to prevent the equipment rolling away.

## 9 . Ordering spare parts

Please provide the following information on all orders for spare parts:

- Model/type of unit
- Article number of unit
- ID number of unit
- Part number of the required spare part

For our latest prices and information please go to [www.einhell.com.au](http://www.einhell.com.au)



## 10. Disposal and recycling

The equipment is supplied in packaging to prevent it from being damaged in transit. The raw materials in this packaging can be reused or recycled. The equipment and its accessories are made of various types of material, such as metal and plastic. Defective components must be disposed of as special waste. Ask your dealer or your local council.

## 11. Storage

Store the equipment and its accessories out of children's reach in a dark and dry place at above freezing temperature. The ideal storage temperature is between 5 and 30 °C. Store the electric tool in its original packaging.

The guarantee provided in this Guarantee Certificate is given by Einhell Australia Pty Limited  
ACN 134 632 858 of 6/166 Wellington Street, Collingwood, Victoria (Telephone number 1300 922 271)  
(Einhell Express Guarantee).

## GUARANTEE CERTIFICATE

Dear Customer,

All of our products undergo strict quality checks. In the unlikely event that your device develops a fault, please contact our service department at the address shown on this guarantee certificate. Of course, if you would prefer to call us then we are also happy to offer our assistance under the service number printed below. Please note the following terms under which claims under the Einhell Express Guarantee can be made:

1. The benefits conferred by the Einhell Express Guarantee are in addition to all rights and remedies which you may be entitled to under the Australian Consumer Law, and any other statutory rights you may have under other applicable laws. This Einhell Express Guarantee does not exclude, restrict or modify any such rights or remedies.

We do not charge you for the Einhell Express Guarantee.

2. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.
3. The Einhell Express Guarantee only covers problems caused by material or manufacturing defects, and our liability under the Einhell Express Guarantee is limited, at our discretion, to the rectification of these defects or replacement of the product. Please note that the product has not been designed for use in commercial, trade or industrial applications. Consequently, the Einhell Express Guarantee will not apply if the product is used in commercial, trade or industrial applications or for other equivalent activities.
4. The following are also excluded from the Einhell Express Guarantee: compensation for transport damage, damage caused by failure to comply with the installation/assembly instructions or damage caused by unprofessional installation, failure to comply with the operating instructions (e.g. connection to the wrong mains voltage or current type), misuse or inappropriate use (such as overloading of the product or use of non-approved tools or accessories), failure to comply with the maintenance and safety regulations, ingress of foreign bodies into the product (e.g. sand, stones or dust), effects of force or external influences (e.g. damage caused by the product being dropped) and normal wear resulting from proper operation of the product. The Einhell Express Guarantee will also not apply if any attempt is made to tamper with the product.
5. The Einhell Express Guarantee is valid for a period of 2 years starting from the purchase date of the product. Claims made under the Einhell Express Guarantee should be submitted before the end of this guarantee period and within two weeks of the defect being noticed. No claims under the Einhell Express Guarantee will be accepted if submitted after the end of this guarantee period. The original guarantee period remains applicable to the device even if repairs are carried out or parts are replaced. In such cases, the work performed or parts fitted will not result in an extension of the guarantee period for the Einhell Express Guarantee, and the Einhell Express Guarantee will not apply for the work performed or parts fitted. This also applies when an on-site service is used.
6. To make a claim under the Einhell Express Guarantee, please send the relevant product postage-free to the address shown below and enclose either the original or a copy of your sales receipt or another dated proof of purchase. It would help us if you could describe the nature of the problem in as much detail as possible. If the defect is covered by the Einhell Express Guarantee, your product will be repaired immediately and returned to you, or we will send you a new device (at our election).

Any costs incurred by you in making a claim under this Einhell Express Guarantee, unless specified otherwise in this guarantee certificate, must be borne by you.

Of course, we are also happy to offer a chargeable repair service for any defects which are not covered by the scope of the Einhell Express Guarantee or for products which are no longer covered by the Einhell Express Guarantee. To take advantage of this service, please send the product to our service address.

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