

ETC 125 - E1, ETC 125 - E2 & ETC 110



Original Instructions



Read instructions before operating Tile Cutter.



EIBENSTOCK

P O S I T R O N

... the company's most successful product range



ETC 125 E1



ETC 125 E2



ETC 110

Technical Specifications

| ↓ Specification / Model → | ETC 125 - E1 | ETC 125 - E2 | ETC 110 |
|---------------------------|--------------|--------------|-------------|
| Rated Voltage | 230 V | 230 V | 230 V |
| Power Input | 1250 W | 1250 W | 1250 W |
| Speed | 12500 RPM | 12500 RPM | 12500 RPM |
| Max. Disc Ø | 125 mm (5") | 125 mm (5") | 110 mm (4") |
| Bevel Cutting Angle | 0-45° | 0-45° | --- |
| Weight | 2.9 Kg. | 2.9 Kg. | 2.8 Kg. |
| Disc. Connection | 19.90 | 19.90 | 19.90 |
| Roller for smooth sliding | ✓ | ✗ | ✗ |

Thank you for buying a EIBENSTOCK Tile Cutter

We have built for you a reliable and lasting TILE CUTTER. Working effectively and without endangering your health is only possible if this instruction for use is read carefully before first using the tool.

Important Safety Instructions



Before work to start, read operating instructions of machine. Work with concentration and carefully. Keep your Workplace clean to avoid dangerous situations. Always wear the safety goggles, ear protection and protective gloves while operating this tool.

1. Only plug-in when tool is switched off.
2. Connect only to a single-phase current supply with 220/240V.
3. Prior to use, be sure to check diamond wheel, in a such details as crack, broken part bent part & the like. Don't use the diamond wheel if any of the above defect found on the wheel. Also confirm that no abnormality exists by actual test running.
4. Do not use wheel for cutting metal.
5. Use water attachment to pour on water while cutting or scribbling concrete, tile or stone.
6. Keep the motor interior free of water
7. Always work with concentration. Always work in a carefully considered way and do not use the tool if you are lacking consideration.
8. Regularly inspects diamond wheels since use of dull diamond wheel will cause motor malfunctioning and degraded efficiently, replace with anew one without delay when abrasion is noted.

9. Regularly inspects all mounting screws and ensure that they are properly tightened. if any of screws found loose, retighten them immediately. Failure to do so could result in serious hazard.
10. Modifications of the tool strictly prohibited.

NOTE

- As our engineering is striving for the constant research and development to improve the quality, shape or specification of our product can be changed without prior notice.
- Diamond Wheel is not a part of standard accessory.

Application for Indented Purpose

ETC 125 - E1, ETC 125 - E2



0° to 45°
Bevel Cutting



Plywood & Wood cutting
with suction attachment

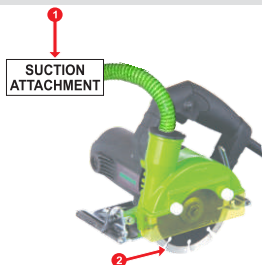


Depth of cut 39.5mm



Marble cutting with
suction attachment

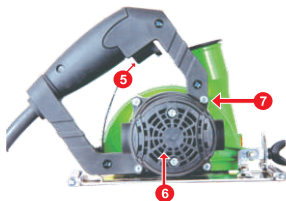
Special Features



1. Dust Free operation (optional)
2. 125 mm wheel mounting provision



3. Extra big base plate
4. Bevel cut capacity 0-45°



5. Dust proof switch
6. Easy servability
7. Robust 4 screws construction



8. Most comfortable ergonomical handle design with soft grip
9. Friction less travelling on cutting surface
10. Hard hobbing gear used

Operating Instructions

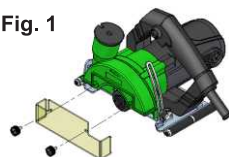


Make certain to switch off the tool and plug off the mains line before assembling and disassembling the working tool.

Diamond Wheel Assembly & Disassembly ETC 125 - E1, ETC 125 - E2 & ETC 110

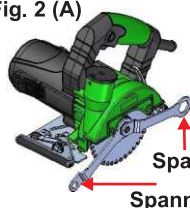
Remove the wheel guard cover by removing two knobs. (Fig. 1)

Fig. 1



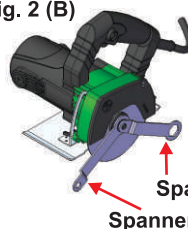
Secure the outer clamp washer with spanner A and loose hexagon bolt by the spanner B clockwise (Fig 2 A & B).

Fig. 2 (A)



ETC 125 - E1
ETC 125 - E2

Fig. 2 (B)



ETC 110

Disassemble hexagon bolt, outer clamp washer and working wheel.

Please follow up the same but reverse procedures when reassembling the working wheel.



Be sure the direction shown by arrow on the surface of the working wheel should be the same as that shown on the G.C. of the machine. Make sure that the hexagon bolt is firmly tightened.



A diamond wheel for mounting on the equipment must have 20mm internal diameter. No other sized diamond wheel should be used.

Water Supply Unit Assembly

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To cut or scribe concrete, tile or stone, operate the equipment while pouring water.

Connect one end of hose pipe to tap and another to plastic connector.

Fix the plastic connector in gear case as shown in the (Fig. 3A & B).

Use flow control knob to adjust the water flow.

Fig. 3 (A)



ETC 125 - E1

Fig. 3 (B)



ETC 110

Cutting Depth Setting

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Loosen the wing nut on the swivel of base plate and move the base plate up and down to the desired cutting depth and tighten the wing nut to fix the base plate. (Fig 4 A & B)

Remember to tighten the wing nut after you finish the adjustment of the cutting depth each time, otherwise the diamond-cutting wheel would be damaged.

Fig. 4 (A)

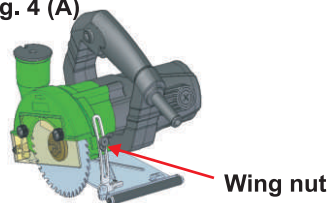
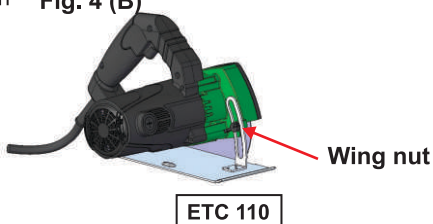


Fig. 4 (B)

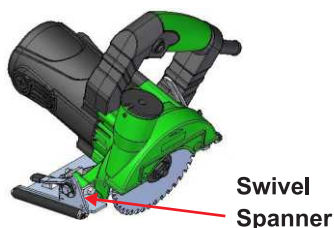


Bevel Angle Setting

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Loosen the swivel spanner on angle indicator and move tool body to desired angle, then secure the body by tightening spanner. (Fig. 5)

Fig. 5



Switch Operation

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Short - Time Operation :

Switching - On : Press the on / off switch 'A'

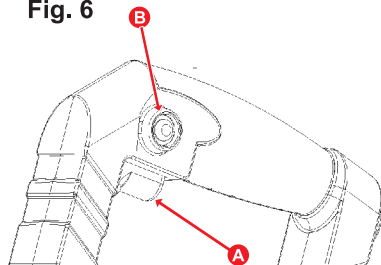
Switching - Off : Release the on / off switch 'A'

Permanent Operation :

Switching - On : Press the on / off switch 'A' and keeping it pressed, engage lock-on button 'B'

Switching - Off : Press the on / off switch 'A' and release it again.

Fig. 6



Cutting Procedure

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1. Set the machine base plate on the material to be cut: Use the side of base to align the diamond wheel. with the cutting line.
2. Before starting to cut, confirm that the diamond wheel has attained full speed revolution.
3. If the diamond wheel stops or make an abnormal noise while operating, promptly turn OFF the switch.
4. Always take care in preventing the power cord from coming near to revolving diamond wheel. When finished with a job, pull out the plug from the power respectable.
5. Do not apply excessive force.
6. Never touch diamond wheel while operating.
7. Never put down the cutter while the diamond wheel is removing.
8. Take good care of the Tile Cutter and keep it clean.

Care and Maintenance

Machine service must be performed only by qualified personnel. When servicing a tool, use only original replacement parts. Use of unauthorized parts will void the warranty. Use of unauthorized parts or failure to follow maintenance instructions may create a risk of electric shock or injury.

Machine service sheet is provided with this original instruction manual.

Pull out the plug prior to cleaning. Use dry compressed air to clean the motor (from the external).

In case of electrical or mechanical malfunction, immediately switch off the tool and disconnect the plug. Excessive sparking generally indicates the presence of dirt in the motor or worn out carbon brushes. Periodically check brushes for wear and replace when they reach (6mm)

Ordering replacement parts:

Please quote the following data when ordering replacement parts:

- Type of machine
- Article number of the machine
- Identification number of the machine
- For our latest products & information please go to our website

<http://www.ep-india.in>

Disposal and recycling

The unit is supplied in packaging to prevent its being damaged in transit. This packaging is raw material and can therefore be reused or can be returned to the raw material system. The unit 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.