

Operation Manual

Styrofoam Cutter

62557, 62564



Illustration similar, may vary depending on model

Read and follow the operating instructions and safety information before using for the first time.

Technical changes reserved!

Due to further developments, illustrations, functioning steps, and technical data can differ insignificantly.

Updating the documentation

If you have suggestions for improvement or have found any irregularities, please contact us.



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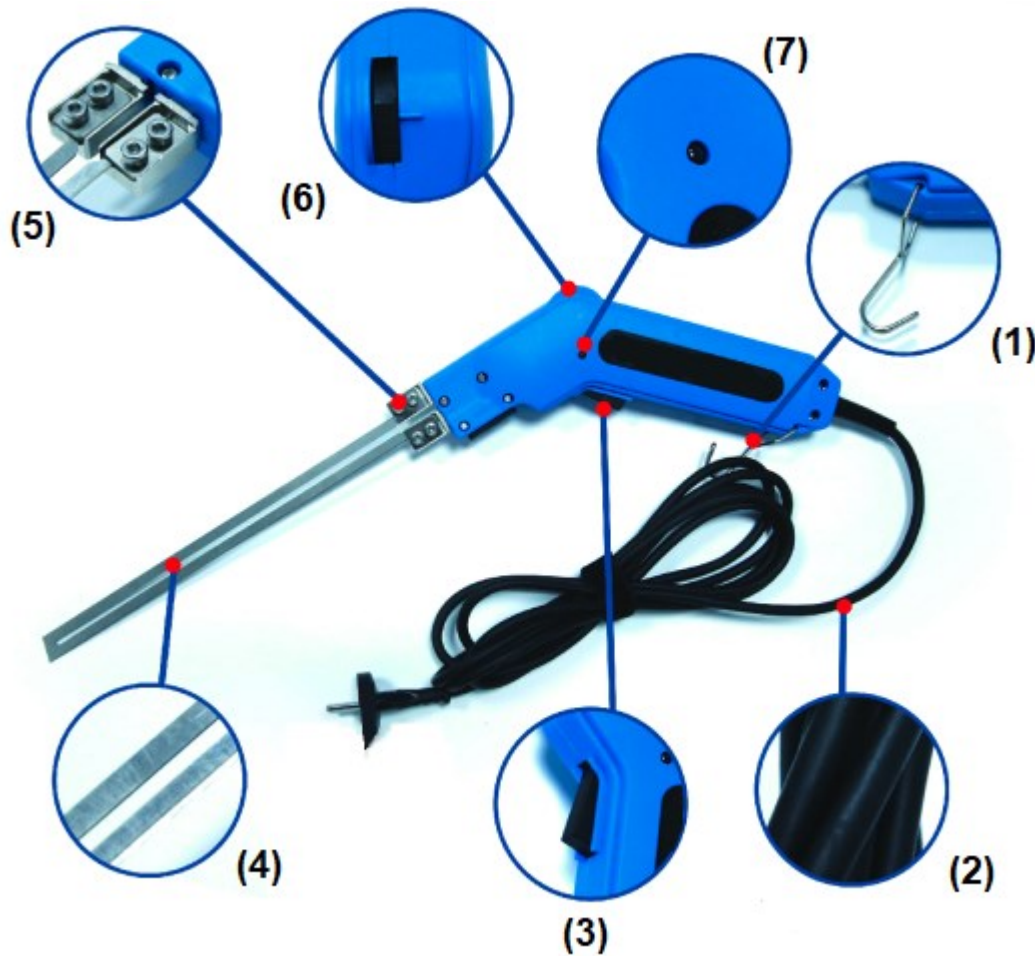
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Introduction

Thank you for purchasing this quality product. **To minimise the risk of injury we urge that our clients take some basic safety precautions when using this device. Please read the operation instructions carefully and make sure you have understood its content.** Keep these operation instructions safe.



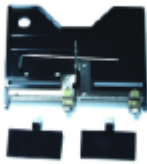

Main components



Nº	Name	Nº	Name
1	Hook	5	Blade holder
2	Power cord	6	Temperature control
3	Power switch	7	Indicator lamp
4	Blades		

- Easy cutting of expanded polystyrene (EPS) foam, expanded polyethylene (EPE) foam, and similar materials without chipping.
- Capable of cutting grooves ideal for placing pipes, when used with the smaller grooving plate (Go1).
- When used in combination with the grooving plate (Go2), the polystyrene cutter can perform a wide variety of different cutting methods, such as effortlessly creating grooves.

Optional Accessories

Accessory	Image	Purpose
30 cm flexible blade (B05)		Used for EPS and EPE foams, sponges, and similar material
Grooving plate (G01)		Used for cutting grooves into EPS and EPE foams, sponges, and similar materials
Grooving plate (G02)		Used for cutting grooves into EPS and EPE foams, sponges, and similar materials
Cutting guide (G04)		A cutting guide allowing for easy and precise cuts and bevelling

Cutting procedure

1. Set the temperature control to a middle temperature, attach the accessory that you wish to use, and turn on the power switch. Persons little familiarised with the tool should perform a few test cuts on spare material to get used to the handling of the tool. **Beware!** The blade of the polystyrene cutter heats up very quickly.
2. The device temperature controller offers 16 different temperature settings that can be checked due to a visible line; the longer this line, the higher the output voltage.
3. Always make sure that the temperature is adjusted to the cutting speed. An excessive emission of smoke may be caused by overheating or a low cutting speed and may lead to irregular cuts. Adjust the operating temperature or take breaks between cuts.
4. Use the copper brush to remove residue from the blade after every use of the device.

Safety instructions

- Always make sure that the working area is ventilated before using the device.
- Do not burn off residue located on the blade as this might deform the same.
- Do not touch the blade after it has heated up and do not place a device with a hot blade in the vicinity of flammable objects or substances.
- Allow the blade to cool down before touching it after use to avoid burns.



- When using the device make sure to maintain an adequate cutting speed and operating temperature as overheating might cause damage to the device and its accessories.
- Release the trigger for 1 s after 30 s of operation time.

Technical specifications

Item number	62557	62564
Power supply	230 V, 50 Hz	
Power (W)	200	150
Blade temperature (°C)	up to 600	
Heating speed (s)	5–8	
Blade length (mm)	200	150
Additional accessories	Hexagon key, copper brush	

Blade installation

1. Use the hexagon key included in the scope of delivery to loosen the screw of the copper fastener.
2. Insert the blade into the fastener and fasten the screw. Make thereby sure that there is enough contact for the blade to function properly.
3. Reverse the process to remove the blade. It is thereby essential to allow the device to cool down properly before removing or exchanging the blade to avoid burns.

Disposal regulations

EU guidelines regarding the disposal of scrap electric appliances (WEEE, 2012/19/EU) were implemented in the law related to electrical and electronic equipment and appliances.

All WiTec electric devices that fall under the WEEE regulations are labelled with the crossed-out wheeled waste bin logo. This logo indicates that this electric equipment must not be disposed with the domestic waste.

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