

Instruction for use
Polystyrene cutter 220W, heat regulation
Item No.: 35326



Product details



Use

Easy cutting for EPS foam, EPE foam, sponge and plastic.

Technical parameters

Model No.	FC250
Power	250 W
Voltage	230 V
Frequency	50/60 Hz
Temperature of blade	5 – 8 seconds heating up to 600°C
Power cord length	3 m
Blade length	250 mm
Other accessories	Allen key/copper brush
Packaging	Plastic tool box

Blade installation

1. Use the allen key loosen the screw in the copper clamp.
2. Insert two pins of the blade into the copper clamp and then tighten the screws. Make sure the clamp is touch enough with the blade. If it is not, the blade will not work well.

Cutting proces

1. Turn the temperature adjustment to the middle place, put the blade in the goods for cutting, and then press the switch. Only seconds, the blade will heat up. Before real cutting, suggest do the trial cutting in the waste materials.
2. The temperature adjustment have 16 steps, you can check that the line in the knob, when the line is longer, that the output power larger.
3. Make sure the harmony of temperature and speed when cutting. If there is too much smoke, reason may be slow cutting or the overheated. It will lead to irregular and uneven cutting for the materials. In this case, need to adjust the work temperature of the blade or loosen the switch intermittent when cutting.
4. Loosen the switch, when there is only 3-5 cm before finishing the cutting.
5. Please clear the residuum in the blade by copper brush after cutting.

Notices:

1. Please make sure the tool is used under condition of ventilation.
2. Don't burn the residuum in the blade, the blade will be crooked.
3. Don't burn the blade without touching the cutting materials.
4. Don't touch the blade by hand when heating, and don't put the blade near to the inflammable after heating.
5. Handle the blade after cooling to avoid scalding
6. Make sure the suitable output power and cutting speed, overheating will burn out the blade.
7. If the device works continuously for a long time, after 30 seconds, release the switch for a second.

During cutting, the cutting speed must be maintained so that the knife does not cool down too much. The signal that the knife is insufficiently heated is the resistance of the material, because it will not melt properly at the point of the cut. Then increasing operator pressure can cause the blade to twist.