

PENWAX



Penwax

Gebrauchsanweisung

Penwax

Instructions for use

Penwax

Használati utasítás

Penwax

Modo de empleo

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1. Guarantee


The manufacturer grants 24 months guarantee starting from the date of purchase for the appliance with the below mentioned serial number. In case the appliance was set up and operated properly and the examination disclosed that the defect had been caused by failure in the production, material or installation, the manufacturer shall perform the repair in its workshop.

The guarantee does not cover the cases when the appliance has been damaged due to improper transport or storage or the defect occurred because of improper setting up or handling or due to external violence.

Only modelling tools (wax knife, wax sound) produced and supplied by the manufacturer (Fogászati Gyártó Kft.) may be connected to the appliance. The manufacturer shall not be responsible for the damages occurring due to the usage of modelling tools of other production. The guarantee shall not be valid either if the modelling tools supplied by the manufacturer had been connected to an appliance of other production and therefore they went wrong.

The requirements of the proper transport, storage, setting-up and usage are contained in the present Instruction Manual.

2. Safety Instructions

- The appliance belongs to the electric shock protection class I, so it has an earthing protection. Therefore it has to be connected to earthed mains exclusively: 230V~, 50 Hz. A socket equipped with lightning-protection or with overvoltage protection is advisable.
- The appliance is to be operated by such person, dental technician, or trained employee only, who is familiar with the prescriptions of the present Instruction Manual.
- Take good care not to touch the surface of the modelling tools when the appliance is turned on, because its high temperature may cause **serious burn!** In order to avoid this, the modelling tool must be put exclusively on the modelling tool holder.
- The  sign indicated on the data table requires concentrated attention.
- The appliance has to be repaired by experts specially trained for this purpose. Unauthorized persons must not open the appliance because of risk of accident.
- The electric supply must be disconnected before removing the cover or before commencing any kind of repairing work.

3. Transport, storage

The appliance must be delivered in cardboard box. The top of the modelling tools is protected from the damages by foil. The appliance must be protected from shock and shaking.

For longer period of time it is advisable to store the appliance in wrapped condition. The storing temperature should be between + 5 and + 40 °C, the ambient relative humidity must not exceed 70%.

The appliance must be protected from moisture, acids and from their steams.

4. Setting up

Having unwrapped the appliance check if it is not damaged mechanically and if the insulation of the mains wire is unbroken.

The appliance must be set up in a room where the ambient humidity does not exceed 70%. The improper conditions may shorten the life span of the appliance. This fact shall be considered when claiming the guarantee.

The appliance must be set up in a place where there is no temperature-sensitive material except for the work-piece under elaboration.

The appliance has to be connected exclusively to mains equipped with protecting earth!

Caution! After connection, because of perilous danger, it is strictly forbidden to dismantle the appliance, to remove its cover or to touch its internal parts.

In case of a long break in the operation it is advisable to pull out the plug from the electric network.

5. Instructions for use

The handling and displaying parts of the appliance:

- Main switch
- Turning button for setting the temperature
- 2 red LEDs (marked I and II)
- 2 sockets (marked I and II)

Before turning on the appliance put the modelling tools to the modelling tool holder and then plug the knife in socket I and the sound in socket II, both located on the right side of the appliance.

Caution! The use of the modelling tool holder is obligatory as the hot modelling tools falling down or rolling freely may cause material damage or even serious burn.

Turning the appliance on:

The appliance can be turned on by the main switch located on the left side of the appliance. After turning the appliance on, one of the red LEDs on the front panel starts to give light depending on the position of the tumbler switch located beside the LEDs. By this switch you can decide whether you want to heat modelling tool I or II. By the turning button located also on the front panel you can control the temperature of the modelling tool selected by the tumbler switch even during the operation. The temperature can be set between 50 °C and 250 °C. (The scale on the front panel means the following: number 1 represents 50 °C and number 11 represents 250 °C . Between the two limits the temperature increases in 20 °C increments.)

In half a minute after turning the appliance on the surface of the selected modelling tools reaches the temperature setpoint. Should the set temperature be not satisfying, you can change it even during the operation using the turning button.

In case during the work you need the other modelling tool, just push the tumbler switch to the other position. In this case the other LED starts to give light. Of course the modelling tool needs a little time to also reach the temperature set.

Important! After finishing the model or if you take a longer break turn off the appliance, as keeping the modelling tool at a high temperature for a long time may shorten its life span.

Advise! Before starting the work it is advisable to make sure using a little piece of trial wax that the temperature is satisfying.

6. Maintenance

The appliance needs no special maintenance, but after finishing the work it is advisable to wipe the tip of the modelling tools by a soft cloth or sponge.

Should any failure occur, contact the professional repair service.

7. Accessories

Instruction Manual 1 piece

Sound manual modelling tool 1 piece

Knife manual modelling tool 1 piece

8. Technical data

Mains voltage: 230 V~

Mains frequency: 50/60 Hz

Maximal load: 0,05 A

Electric shock protection class: I.

Industrial protection: IP 20

Modelling tool temperature: 50 °C – 250 °C

Width: 150 mm

Depth: 120 mm

Height: 100 mm

Weight: 1 kg

Ambient temperature: 15 °C – 40 °C

Ambient relative humidity: max. 70%

