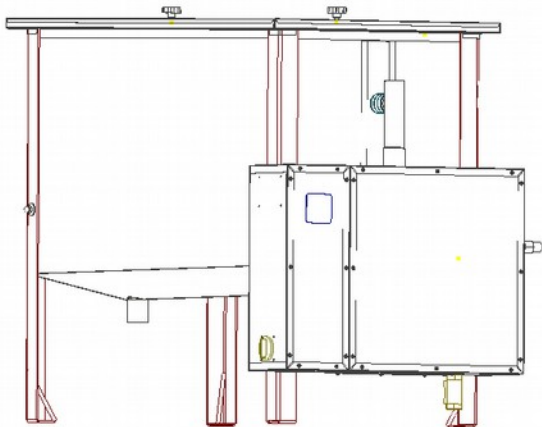


STEAM WAX MELTER USER'S MANUAL (400V)



WARNING!

Read this user's manual before use and follow the given instructions. In case of ignoring these guidelines you put yourself at risk of damaging this device, electrocution, severe burns and any other injuries that may result in permanent disability. This device has been designed to be used indoors only. Place on dry surfaces only!

• **USAGE SAFETY**

- This device is not designed to be used by persons (including children) under the age of 18 or/and with limited physical, sensual or psychological abilities or persons who do not have experience or knowledge of the device. Keep away from children!
- No children nor animals in the nearest proximity of the working device. Easily accessible elements get hot during work.
- No children getting near the device.
- Do not leave the working device unattended.
- Do not put any items on the lid whilst the device is working.
- Improper use may result in severe injuries.
- Do not use any abrasives, sharp tools, metal scrubbers nor any other non contact-with-food certified materials.
- Prior to first use unpack the device and wash it thoroughly with soft scrubber and contact-with-food certified detergents. Rinse thoroughly after washing. (more info on cleaning materials on www.lyson.com.pl)
- **Washing the plugged in device is strictly forbidden!** Unplug the device before performing any maintenance.
- Do not move nor relocate the device whilst in use as it may result in getting burnt, falling over or damaging the device.
- Use heat protective clothing as the melter gets hot

during use.

- Do not lift the lid whilst in use as the coming out steam can cause serious burns.
- Once the lid has cooled down, lift it with heat-resistant gloves.



Repairing whilst in motion strictly prohibited



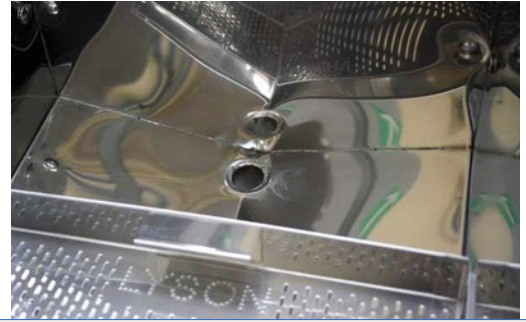
Do not remove covers whilst in use

• **ELECTRICAL SAFETY**

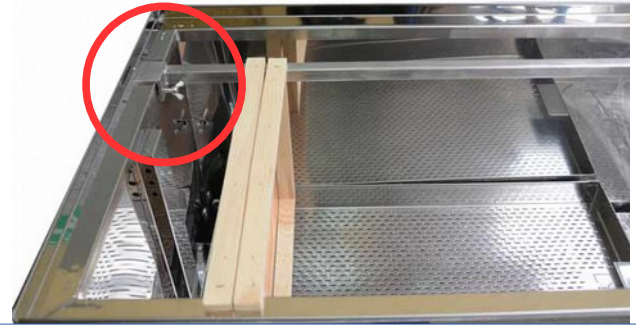
- Electricity supply must be fitted with a residual current device with a rated tripping current not exceeding 30mA. The operation of the over-current protection needs to be checked periodically.
- Check the condition of the cord periodically. If the supply cord is damaged and needs to be replaced, this function should be performed at the guarantor or by special service or by a qualified person in order to avoid danger. Do not use the device if the power cord is damaged.
- In case of damage or fault, in order to avoid hazard, repairs can only be carried out by a special service or a qualified person.
- Pulling the cord is strictly forbidden. Keep the cord away from the sources of heat, sharp edges and ensure it is in good condition

• **SYNOPSIS**

1. Wax melter is made of 0,8mm thick 0H18N9 stainless steel. The device has been designed for wax melting as well as frames' uncapping.
2. The melter is equipped with a water tank where water is supplied by the hose connected to the tank.
3. The water tank is equipped with a water level sensor which automatically cuts the water supply on/off depending on its level.
4. 4 immersion heaters, 2 kW each, are used to heat the water.



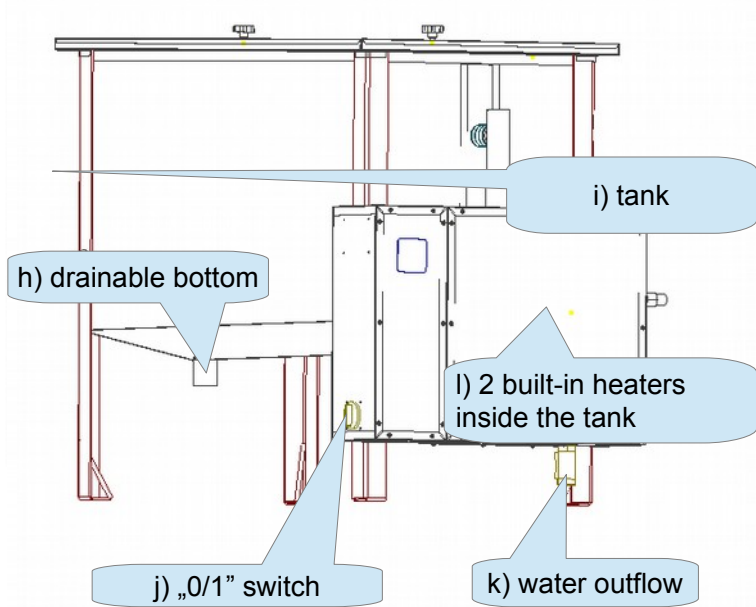
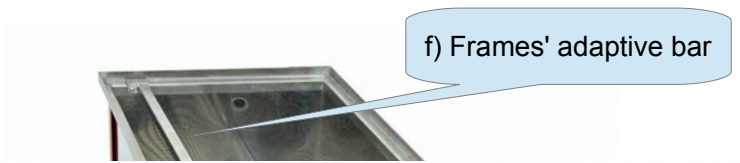
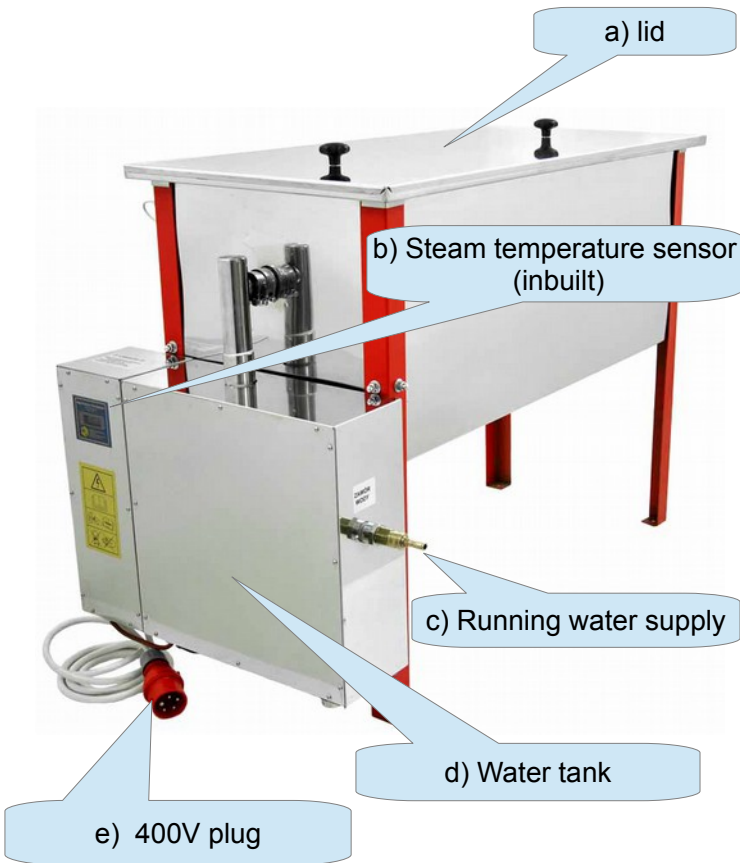
Fot.1 Drainable bottom(sloping - for easy drainage)



Fot.2 adapter's alignment adjustment



Fot.3 Frames' alignment



• **ELEMENTS' DESCRIPTION**

a) Table lid	Table lid should be put on during the process of melting the wax out of the frames to prevent heat loss and burns.
b) Temperature sensor	The sensor located on the tank indicates the current steam temperature inside the tank (uncapping table). Temperature range: 0°C-98°C.
c) Running water supply (as per Fot 4)	Water supplying hose should be properly affixed to ensure the constant inflow of water during use. (especially during first filling) Important! Make sure that the hose is not bent! The device is equipped with water level sensor which automatically adjust water inflow. (it cuts on/off water supply depending on its level). The device should be supplied with the running water at constant pressure.

	Lack of constant water supply may result in immersion heaters overheating.
d) Water tank	The tank is equipped with an inlet valve, drain valve and immersion heaters. Fill the tank with water before powering up the device!! The device is equipped with water level sensor that cuts the heaters' power supply in case of insufficient level of water. Do not cut the water supply off whilst in use as this may result in serious heaters' overheating.
e) 400V plug	This device is powered by 400V electric current. Get the device started according to this manual before plugging in.
f) Adaptive bar	Adaptive bar used to adjust tank's width for particular types of frames.
g) Perforated sieve	Removable sieve with perforated bottom for collecting any debris.
h) Table's bottom with outlet	Triangular bottom at approx. 156° obtuse angle for easy draining of melted wax. Put the designated container under the tank outlet.
i) Tank	Tank is inclined towards the drainage at 1,5°. That inclination makes the outflow of wax easier.
j) „0/1” switch	„0/1” switch. Located on the tank's side. Used for switching the device ON/OFF.
k) Water drain valve	Drain valve located underneath the water tank.
l) Immersion heaters	4 heaters of 2kW each are used for heating. Power supply: 400 V, Wattage: 8kW.
j) „0/1” switch Fot. 5	„0/1” switch to turn the device ON/OFF
k) Drain valve	Drain valve to drain the water out of the tank
Fot.2 Adapter's alignment adjustment	This device is versatile to use with the following frames: Wielkopolska, Ostrowskiej, Dadant , Dadant Blat, European Dadant, Langstroth, American Langstroth, Varsovian Main, Varsiovian Widened, Czech.
Fot.3 Frames' alignment	This pictures shows the proper frames' alignment.

• **GETTING STARTED WITH THE DEVICE**

1. Place the device in the designated place.
2. Place on dry and clean surfaces only.
3. Clean the device as per given guidelines (see MAINTENANCE)

Fot. 4 Connect your water supplying hose here



Connect your hot water supplying hose HERE

This device is designed for wax melting and frames' uncapping.
This melter is equipped with a water tank with water supplied by a special hose.(Fot 4).

The tank is equipped with a water level sensor that cuts the power supply ON/OFF in case of unssufficient water level.

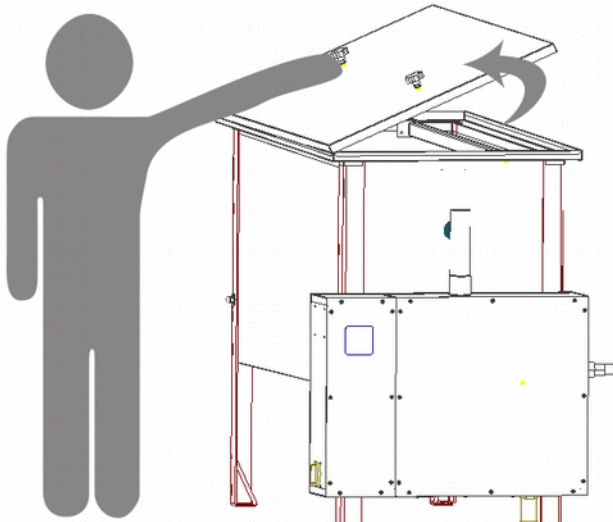
IMPORTANT!!!

- Use thick heat-resistant protective gloves to avoid getting burnt when lifting the lid
- Lift the lid only if the device is switched off and the steam ceased to be generated!
- Tilt the lid carefully so that you avoid getting burnt by the steam.

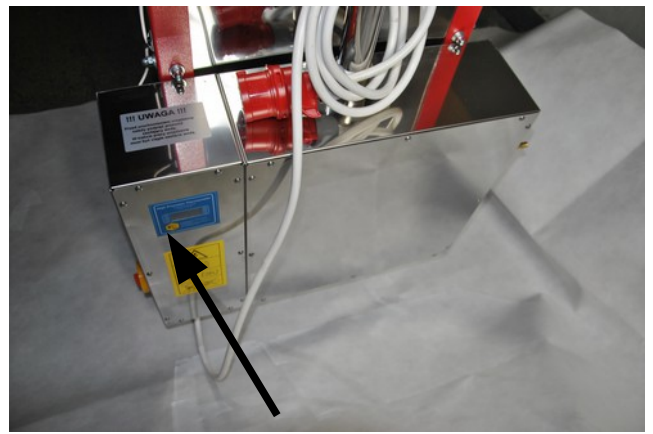
Rys.1

Make sure there are no other people on the other side of the melter.

Having tilted the lid, make sure that the steam goes out and take the lift off. Pay extra care as the device is still hot.



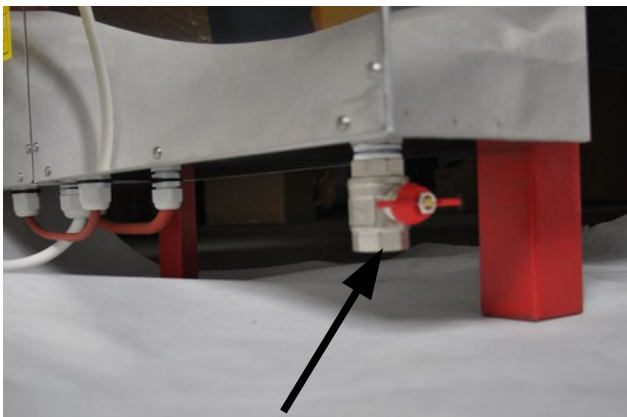
Rys.1 Melter's opening direction



Fot. 7 Temperature LCD indicating the current temperature of water.

- duration of the melting process depends on the number of frames and the quality of wax.
- Duration of melting the full load is approx 1/2 hour.
- Replace the frames only once the device has cooled down.
- Do not lean against the device
- Turn the device off after use.

Fot. 5 "0/1" switch



Fot. 6 Drain valve

The implemented drain valve allows to empty the water tank.