

Honey Dehydrator's Instructions Manual



Read the user manual before use and follow the instructions below. Producer cannot be held responsible for any damages caused by improper use.

- **Rules of use**

1. Honey dehydrator is designed to remove excess of water from extracted honey.
2. Before using, honey dehydrator should be washed carefully with hot water and small amount of detergents (allowed for use in food industry) or by use of a pressure washer. Remember to protect electronic parts and bearings from water!!!



- **Electrical safety**

1. Electric installation needs to be equipped with residual current device and is designed to trip on a leakage current of 30 mA. Overcurrent protection needs to be checked periodically.
2. If the power cord is damaged and needs to be exchanged it has to be done through our distribution point or by authorised point of repair in order to avoid danger. The honey dehydrator cannot be used if the power cord is damaged.
3. Before turning the device on, make sure that the programmer is switched off. Switch should be set to '0'.
4. Make sure that the power supply is in line with the honey dehydrator power supply
5. Take extra care whilst plugging a power cord
Hands have to be dry. Place on a dry surface
6. The EMERGENCY STOP button should be switched off when starting. (the button needs to pop out when switched off)
Pressing the EMERGENCY button results in the immediate stop of dehydration.
7. Keep the honey dehydrator lid closed during dehydration.
8. Honey dehydrator must not be moved during the dehydration process.
9. Protect the device and controller against moisture (also during storage).
10. Do not pull power cord, keep the power cord away from heat sources, sharp edges and keep it in good condition.



- **HEALTH & SAFETY**

1. This device is not designed to be used by persons (including children) with limited physical, sensual or psychological abilities or by persons who do not have experience or knowledge of the device unless it is done under supervision and according to the user manual passed by persons responsible for their safety. Keep away from children.

2. In case of device damage the repair needs to be carried out by the authorised point in order to avoid danger.
3. It is not allowed to carry out any maintenance works when the dehydrator is in use.
4. All casings need to be firmly attached to the device during work.
5. In case of any potential danger press the STOP button immediately. The dehydrator can be restarted once the danger has been eliminated.
6. For indoor use only! The device is not designed to be used outdoors.
7. Fan belt should remain loose. It must not be strained.
8. The device should not be switched on and be stored in the temperature below 0° C.
Honey dehydrator should not be switched on when the temperature is below 5° C. Before switching the device on, in case when it was moved from the place with lower temperature to the place with higher temperature, wait until the temperature has balanced.



Repairing the device whilst in operation is STRICTLY FORBIDDEN



Detaching the covers during use FORBIDDEN!

Work Place

Working area should be kept clean and tidy
The proper lighting should be provided.

- **Storage**

Once work process has finished, wash the device and dry it thoroughly.

Before every season the technical check-up needs to be performed. If any fault found, contact the appropriate provider.

- **Honey Dehydrator's Maintenance**



IMPORTANT!

Unplug the device from the power source prior to commencing any maintenance work.

After the honey dehydrating has finished, the device should be washed carefully with hot water and small amount of detergents (allowed for use in food industry) or by use of a pressure washer. During the duration of washing pay special

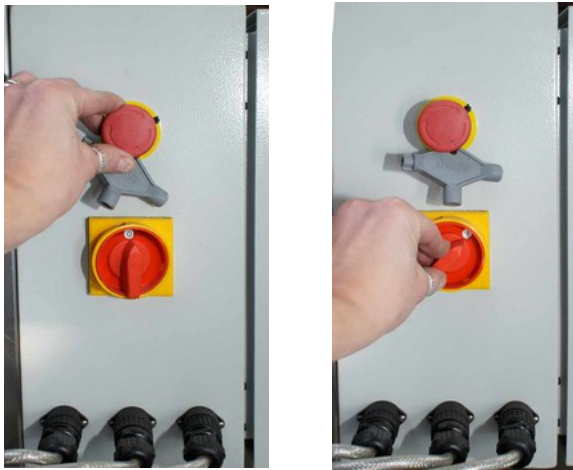
care not to wet the motor and the controller (they may be covered with a water-proof cloth during washing). Once completed, rinse the honey dehydrator with clean water and dry it thoroughly.

UTILIZATION:

The device needs to be utilized in the point designed for that purpose. The consumer has the right to return the used equipment to the network of electrical distributors, at least free of charge and directly, if the device returned is of proper type and performs the same function as the newly purchased equipment.

Controller's Operation manual

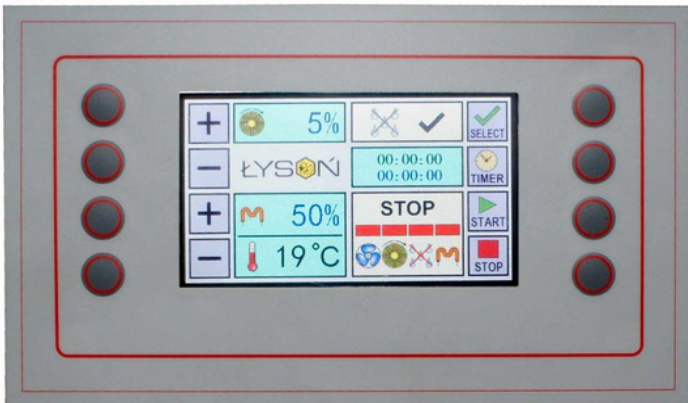
Honey dehydrator is designed to remove excess of water from extracted honey. Hot air is blown into the dehydrators tank allowing water to be vapourized and extracted from honey. The process is further speeded up by multiple spinning „plates” inside the tank, that help the honey to be in constant movement.



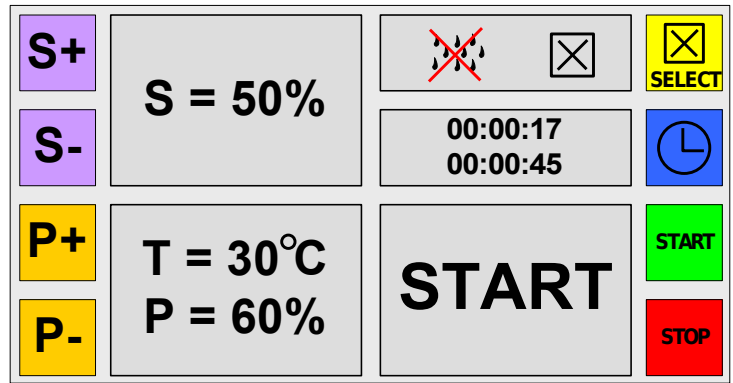
A) Emergency Stop Button B) Power Switch „0/1”

After placing dehydrator in the working spot:

- plug it into the mains socket
- make sure both Emergency Buttons are released (see pictures above)
- turn the power switch „0/1” into „1” position
- after performing above actions the controll's panel will switch on (**Fot. 1.**)



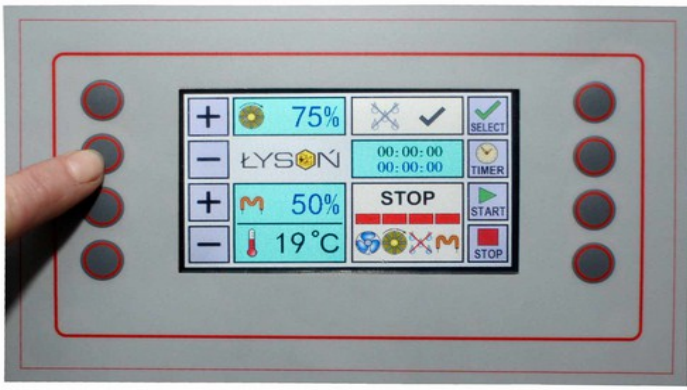
Fot.1 Controller's start-up screen



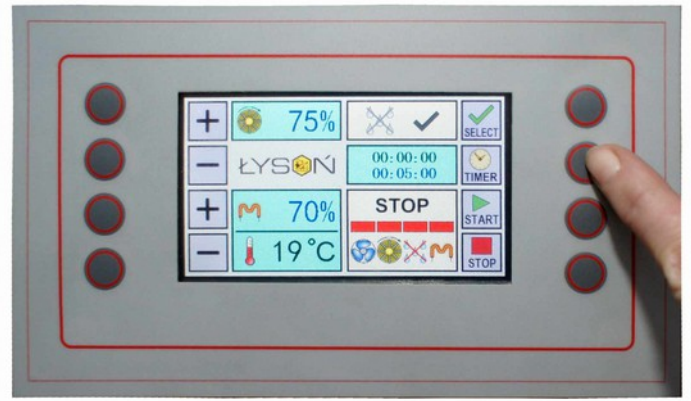
Controllers Functions

Buttons:

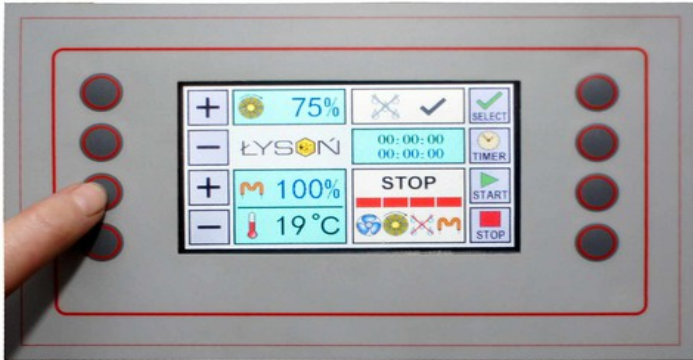
Button/field	Description
S+ / S- button S field Fot.2	Drum's rotation speed change, with 0% ...100% range and steps of 10%. Entered value is stored in controllers memory. Current setting is shown on the controller's screen (S field)
P+ / P- button Temperature indication (T) Power indication (P) Fot.3	Heater's power adjustment with 0%...100% range and steps of 5%. Entered value is stored in controllers memory. Current setting is shown on the controller's screen (P field) alongside with current measured temperature. In case of temperature reaches the desired level the controller automaticly decreases heatin power (by 5% every 2 seconds).
Select button Air dehumidifier state indication field (On/Off) Fot.4, Fot.5	Select button activates or deactivates the function of air dehumidifier. Air dehumidifier will work only when function is activated before pressing the Start button.
Timer button Timer indication field Fot.6	Pressing the button will activate Timer function The field indicates both time elapsed and time remaining, before the controller shuts the device off. 00:00:00 is displayed when timer function is inactive.
Start/Stop button Fot.7, Fot.8	Pressing Start button begins start-up sequence: <ol style="list-style-type: none"> 1. blow heater's fan 2. drums rotation - with user's speed preset 3. air dehumidifier – if activated. 4. heater – with user's power setting Pressing Stop button begins shut-down sequence <ol style="list-style-type: none"> 1. heater 2. air dehumidifier 3. drums rotation 4. blow heater's fan Indication field displays current state. START/STOP



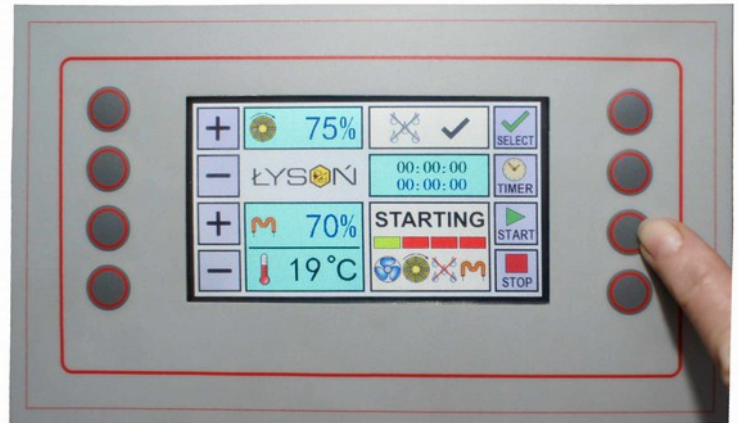
Fot.2 Adjusting „plates” rotation speed (in % of maximum speed). „PLUS” i „MINUS” buttons



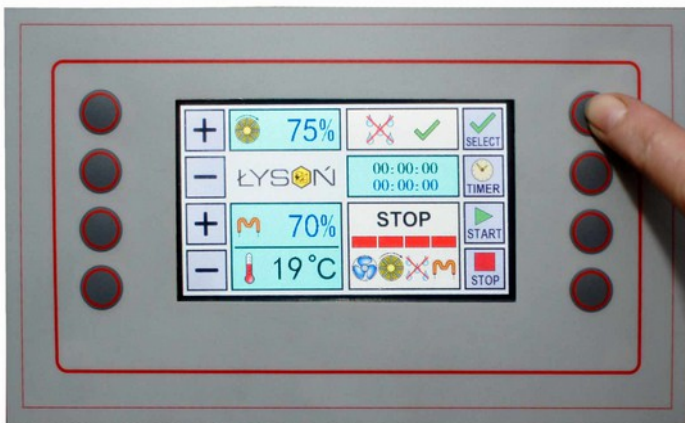
Fot.6 Setting up Timer function.



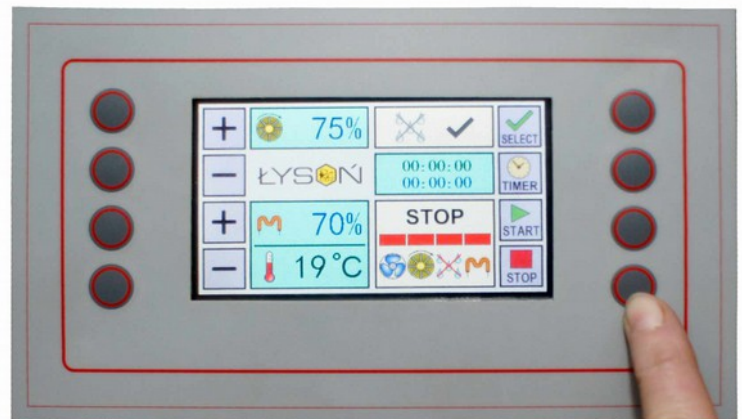
Fot.3 Heater's power setting and temperature indication



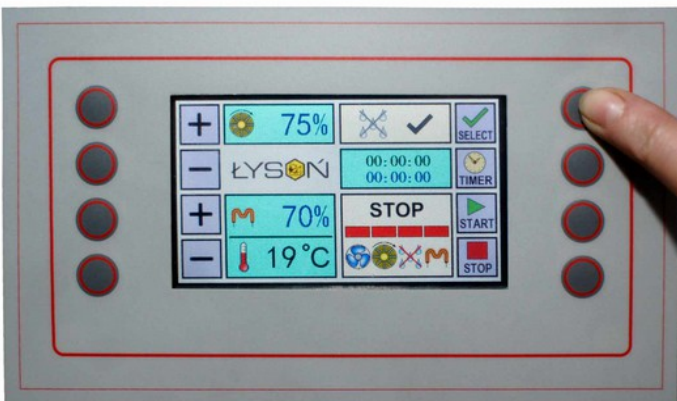
Fot.7 „START”.



Fot.4 Air dehumidifier activation/deactivation



Fot.8 „STOP”



Fot.5 Turning on blowheater's fan



Fot.9 Emergency Button active – warning message