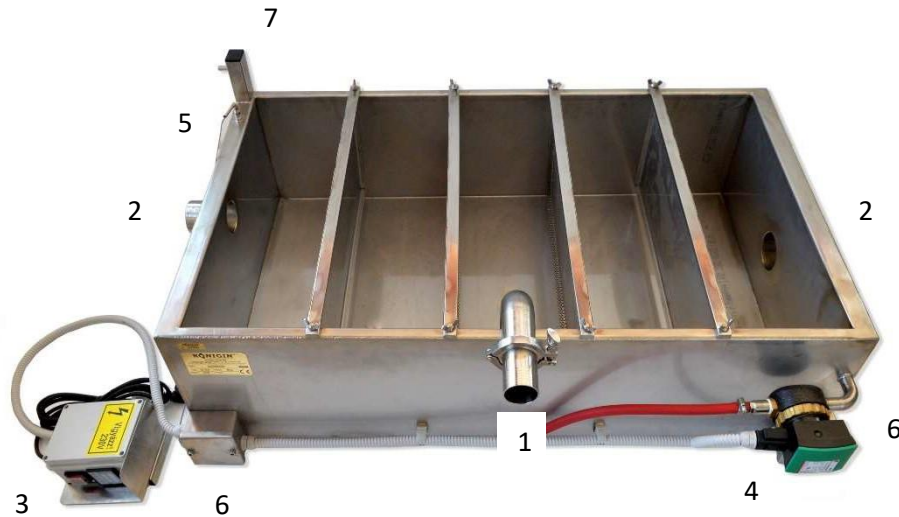


## Honey sump user's manual (SZ-KAD, SZ-KAD-F)



### Main Parts of the Machine

1. Suction Nozzle
2. Honey Inlet Nozzle
3. Temperature Controller
4. Circulation Pump
5. Temperature Sensor
6. Heating Elements (2x800 Watts)
7. Heating Water Fill Opening

### Setting Up the Machine

After removing the transport packaging, install the filter plates, placing the perforated filter plate closer to the suction port. Secure the plates with screws. Position the tub so that the honey inlet and filtered honey pumping out can be optimally managed. Secure the heating controller stably at a location of your choice, ensuring it is easily accessible and operable.

Through the filling opening in one corner of the tub, completely fill the space between the tub walls with water. Once done, replace the cap on the filling opening. Check that the hole on the side of

the filling closed section is not clogged, as this is where air created during water heating needs to escape.

Connect the hose carrying unclean honey to the honey inlet ports, or in the case of a honey extractor line, connect directly to the horizontal extractor and the screw press outlets.

Connect a honey pump to the suction port using a hose. The heating time for the tub is approximately 20-30 minutes, achieved with two heating elements (2x800W). After this, the filter tub is ready for use.

## Operating the Machine

- **Turning On the Heating Controller:** Activate the heating controller using the red toggle switch. The water circulation pump will also start operating simultaneously. Ensure that you only turn on the heating when the tub is completely filled with water; otherwise, the heating elements may be damaged.
- **Temperature Display:** The upper part of the heating controller's display shows the current temperature of the water in the tub, while the lower part shows the set desired temperature.



## Setting the Desired Temperature:

- Press the **SET** button. The tenths digit of the set temperature will start blinking, indicating that it can be adjusted.
- Use the button with the **left arrow** to switch between digit places. Pressing it once will make the number before the decimal point blink; pressing it again will make the digit before that blink.
- Use the **up** and **down arrows** to adjust the blinking number to the desired value.
- After setting the desired temperature, press the **SET** button again to store it. Recommended water temperature: 40-45°C.

## Cleaning and Maintenance of the Machine

- **Cleaning the Filter Tub:** After completing your work, clean the filter tub with warm water and a soft cloth or sponge with mild detergent. Ensure that the filter holes are not clogged.
- **Descaling the Heating Elements:** Periodically descale the heating elements, considering the hardness of the water used and the frequency of use.
- **Winter Maintenance:** During the winter season, or if the machine will not be used for an extended period, ensure it is drained of water.

## Troubleshooting

- **Heating Issues:** If you notice that the water is not heating up, this may indicate a malfunction of the heating elements or a contact issue. Have a professional inspect it and replace the heating element if necessary.