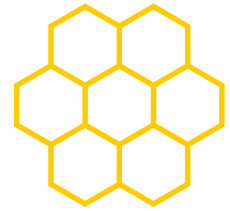
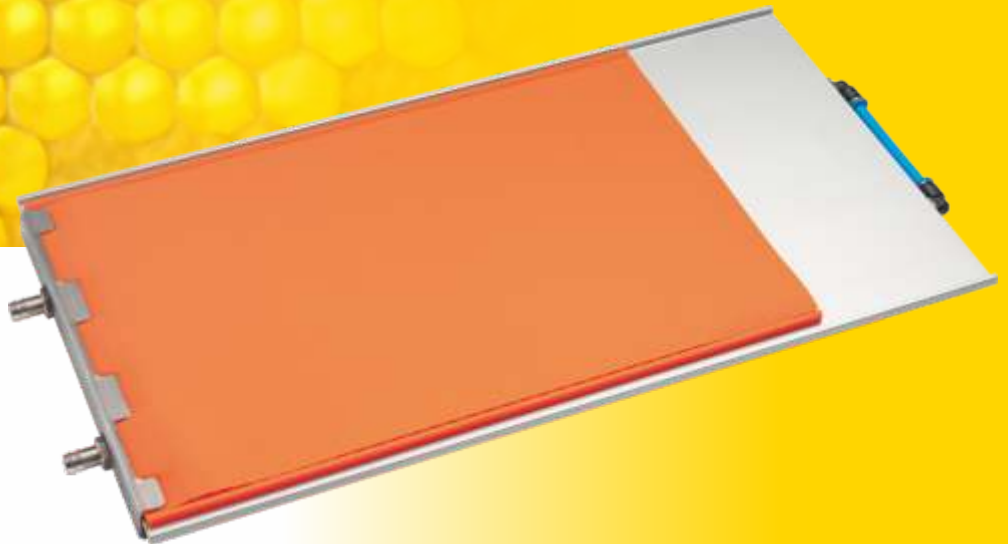


# BEESWAX FOUNDATION MACHINE



BioIn

**The machine is designed for the easy and accessible production of wax foundations at home using your own wax**



## Advantages:

- **Allows working with your own pure wax, free from additives.**
- **The machine is suitable for organic beekeeping.**
- **Honeycombs are better constructed, reducing the amount of honey bees use to complete them.**  
(Bees require about 6 kg of honey to produce 1 kg of wax)
- **No special tools or working conditions are required.**

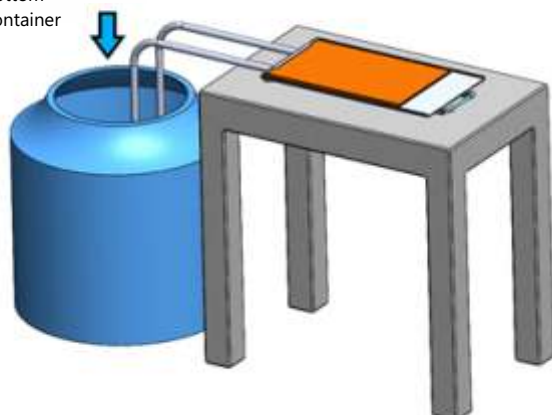


## Montage:

Place the machine on a flat surface. Connect two hoses to the nozzles. One hose should be connected to the pump in a water container (minimum 50 liters) – see Scheme 1. The water temperature should be between 23°C and 32°C. At lower temperatures, the wax sheets may crack. During operation, the water naturally warms up. If the temperature exceeds 32°C, add cold water to the container. The cycle to produce one wax foundation takes approximately 3 minutes. Before pouring melted wax, spray the silicone molds and the machine with a solution of water and soap. To remove the wax sheet: First, gently peel off the top part of the silicone mold. Then carefully separate the wax foundation from the bottom part of the mold. During this process, clean any wax residue that accumulates on the metal parts. For higher production efficiency, you can connect two or three machines together using a shared water container – see Scheme 2.

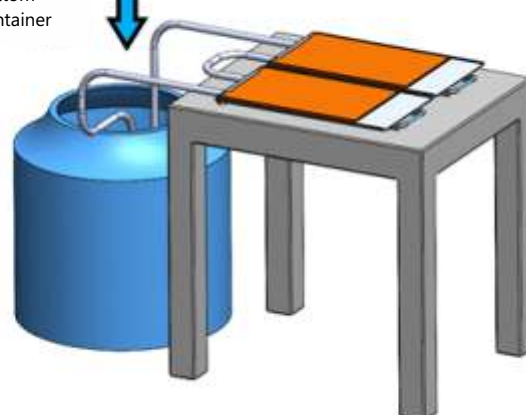
### Scheme 1

The pump is positioned at the bottom of the container



### Scheme 2

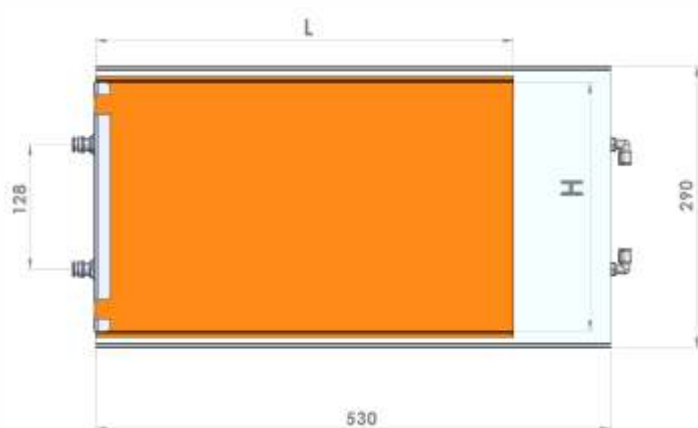
The pump is positioned at the bottom of the container



#### Note:

Initially, the wax is heated above 130°C for disinfection purposes. It is then cooled to 65-72°C and is ready for casting.

## Technical specifications:



№	Wax foundation dimensions, mm	
	L	H
3919	390	195
3926	390	260
3520	350	200
4221	420	210
4227	420	270
4120	415	200
4121	409	214

Art. № 3919 and Art. № 3926 are available in stock.  
All other items must be ordered with a lead time of two months.